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Description of document: Historical Data of The Aerospace Defense Command 1946-1973, Aerospace Defense Command (ADC) History Office (ADC/HO)(1973)

Requested date: 19-March-2025

Release date: 04-August-2025

Posted date: 29-September-2025

Note: This document is part of a group of NORAD/NORTHCOM Historical Papers available [here](#).

Source of document: FOIA Request  
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H I S T O R I C A L

D A T A

O F T H E

# **AEROSPACE DEFENSE COMMAND**

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## FOREWORD

This is the first edition of a series of books on historical data of the Aerospace Defense Command. The volumes contain statistical summaries on significant facets of the command on Operations, Materiel, Personnel, Budget, and related matters. The primary function of the volumes is to serve as an additional source of Aerospace Defense Command statistics.

The statistics in each volume were obtained from ADC staff offices, unit and command histories, and separate operating agencies. In some cases, the statistics are inadequate simply because the information was not available. Correspondence concerning the contents of this or additional documents, as well as suggestions for improvement, should be addressed to this headquarters (ADC/HO), Ent Air Force Base, CO, 80912.

The work on these volumes began under my predecessor, Dr. Denys Volan. He assigned Mrs. Mildred Wiley to the task which she very capably performed (with the assistance of the remaining staff, Mr. Grover C. Jarrett, and Mr. Richard McMullen) until she departed in 1973. Since that date, Mr. John Dennison has worked on the products. Typing, a thankless task, has been the work of Mrs. Mary Perry.

LLOYD H. CORNETT, JR.  
Chief, Command History

April 1973

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## STATION ALPHABETICAL LIST

| LOCATION                   | SITE NUMBER | SQUADRON       |
|----------------------------|-------------|----------------|
| Aiken, SC                  | SM-159      | 861            |
|                            | Z-159       |                |
| Alder River, NS            | C-34B       |                |
| Alexander, ND              | TM-177B     |                |
| Algonquin Park, Ont., Can. | C-3C        |                |
| Allen, NC                  | M-130B      |                |
| Alma, GA                   | M-112C      |                |
| Almaden, CA                | M-96        | 682            |
|                            | Z-96        |                |
| Alpena, MI                 | P-34E       | 677            |
|                            | M-105       |                |
| Amarillo, TX               | M-88        | 688            |
|                            | Z-88        |                |
| Anacortes, WA              | P-46A       |                |
| Andes, NY                  | P-50B       |                |
| Andrews AFB, MD            | SM-171      | 810            |
| Antigo, WI                 | P-19        | 676            |
|                            | Z-19        |                |
| Aquone, NC                 | P-42A       |                |
| Arlington, WA              | SUPREMACY   |                |
| Arlington Heights, IL      | RP-31       | 755            |
|                            | Z-31        |                |
| Armstrong, Ont., Can.      | C-15        | 914            |
| Askov, MN                  | P-69C       |                |
| Atelia, CA                 |             | 750            |
| Atikokan, Ont., Can.       | C-16B       |                |
| Atkinson Point, NWT        | BAR-D       |                |
| Aurora, MN                 | P-69D       |                |
| Aviano AB, Italy (440L)    | R-3         | 15 Comm        |
| Awase, Okinawa (440L)      | T-2         | 14 Comm, Det 3 |
| Bagley, MN                 | P-17B       |                |
| Bahokus Peak, WA           |             | 758            |
| Bainbridge, OH             | P-43A       |                |
| Baker, OR                  | SM-149      | 821            |
|                            | Z-149       |                |
| Baldy Hughes Mt., B.C.     | C-20        | 918            |
| Bangor, NY                 | P-14C       |                |
| Barnesville, GA            | M-111B      |                |
| Barrington, NS             | M-102       | 672            |
|                            | C-102       |                |
| Barter Is, AK              | BAR-Main    |                |
| Bartlesville, OK           | P-77        | 796            |
| Batchawana, Ont., Can.     | P-66C       |                |
| Baudette, MN               | SM-132      | 692            |
|                            | Z-132       |                |

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| LOCATION                | SITE NUMBER | SQUADRON |
|-------------------------|-------------|----------|
| Beausejour, Man., Can.  | C-17        | 916      |
| Bedford, VA             | M-121       | 649      |
|                         | Z-121       |          |
| Bellefontaine AFS, OH   | LP-73       |          |
|                         | P-73        | 664      |
|                         | Z-73        |          |
| Belleterre, Que., Can.  | C-10B       |          |
| Belleville AFS, IL      | P-70        | 798      |
|                         | Z-70        |          |
| Belleville, VT          | P-14        | 764      |
| Bellevue, OH            | P-70        | 798      |
| Bellevue Hill, VT       |             | 764      |
| Benson, AZ              | M-92C       |          |
| Benton, PA              | P-30        | 648      |
|                         | Z-30        |          |
| Berlin, MD              | M-123       | 651      |
| Bernard Harbour, NWT    | PIN-C       |          |
| Bethany Beach, DE       | RP-63E      |          |
|                         | P-56B       |          |
| Big Falls, MN           | SM-132A     |          |
| Big Springs, TX         | M-89B       |          |
| Birch Bay, WA           |             | 757      |
| Biscotosing, Ont., Can. | C-9D        |          |
| Blaine, WA              | P-46        | 757      |
|                         | Z-46        |          |
| Blue Knob Park, PA      | LP-63       |          |
|                         | P-63        | 772      |
| Blue Mtn Lake, NY       | P-14B       |          |
| Blythe Is, GA           | M-114B      |          |
| Bonner's Ferry, MT      | P-11        | 680      |
| Boron, CA               | P-59        | 750      |
|                         | Z-59        |          |
| Boulder City, NV        | SM-163A     |          |
| Bowling Green, MO       | M-108       | 699      |
| Bradyville, TE          | SM-145A     |          |
| Brampton, Ont., Can.    | C-4C        |          |
| Bray Island, NWT        | FOX-A       |          |
| Bridgeboro, GA          | TM-200B     |          |
| Bridgewater, ME         | P-80B       |          |
| Brockport, NY           | P-21A       |          |
| Brockway, MT            | M-98B       |          |
| Brookfield, OH          | RP-62E      |          |
|                         | P-62        | 662      |
|                         | P-19C       |          |
| Brooks, WI              | FOX-5       |          |
| Broughton Is, NWT       | M-89C       |          |
| Brownfield, TX          | P-24A       |          |
| Browning, MT            | POW-D       |          |
| Brownlow Point, AK      | P-13        | 654      |
| Brunswick, ME           | Z-13        |          |

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| LOCATION              | SITE NUMBER | SQUADRON |
|-----------------------|-------------|----------|
| Buck Horn, Ont., Can  | C-4A        |          |
| Bucks Harbor, ME      | M-110       | 907      |
|                       | Z-110       |          |
| Bunnell, FL           | M-114A      |          |
| Burns, OR             | M-118       | 634      |
|                       | Z-118       |          |
| Burns Junction, OR    | M-118A      |          |
| Burnside, MI          | P-20A       |          |
| Byron Bay, NWT        | PIN-4       |          |
| Calumet, MI           | P-16        | 665      |
|                       | Z-16        |          |
| Cambria, CA           | LP-2        |          |
|                       | Z-2         | 775      |
| Cambridge Bay, NWT    | CAM-Main    |          |
| Camp Cooke, CA        | L-41        | 670      |
| Camp Hero, NY         | L-10        |          |
|                       | LP-45       | 773      |
| Cape Charles, VA      | P-56        | 771      |
|                       | Z-56        |          |
| Cape Dyer, NWT        | DYE-Main    |          |
| Cape Hooper, NWT      | FOX-4       |          |
| Cape Lisburne, AK     | LIZ-1       |          |
|                       | F-7         |          |
| Cape Makkovik, Labr.  | C-28A       |          |
| Cape Parry, NWT       | PIN-Main    |          |
| Cape Peel, NWT        | PIN-E       |          |
| Cape Sabine, AK       | LIZ-A       |          |
| Cape Sarichef, AK     | COB-3       |          |
| Cape Simpson, AK      | POW-A       |          |
| Capetown, CA          | P-33A       |          |
| Cape Young, NWT       | PIN-2       |          |
| Carmi AFS, IL         | SM-137      | 704      |
| Carrabelle, FL        | TM-198A     |          |
| Carrizo Springs, TX   | TM-188A     |          |
| Cartwright AS, Labr.  | N-27        | 922      |
|                       | C-27        |          |
| Caswell, ME           | LP-80       |          |
|                       | P-80        | 766      |
|                       | Z-80        |          |
| Chandler, MN          | P-18        | 787      |
|                       | Z-18        |          |
| Chapleau, Ont., Can.  | M-119B      |          |
| Charleston, ME        | P-65        | 765      |
|                       | Z-65        |          |
| (SLBM)                | Det 6, 14AF |          |
| Charleston AFB, SC    | M-113       | 792      |
| Charlotte Center, NY  | P-21B       |          |
| Chehalis, WA          | RP-1C       |          |
| Cherry Point MCAS, NC | M-116       | 614      |

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| LOCATION                | SITE NUMBER | SQUADRON      |
|-------------------------|-------------|---------------|
| Chilmark, MA            | P-45B       |               |
| Chitose, Japan (440L)   | T-4         | 14 Comm Det 1 |
| Claysburg, PA           | P-30H       |               |
|                         | Z-63        | 772           |
| Clear, AK (BMEWS)       | Site #2     | 13 MWS        |
| Clifton Point, NWT      | PIN-B       |               |
| Clinton Point, NWT      | PIN-1       |               |
| Cold Bay, AK            | COB-Main    |               |
| Columbus, NM            | M-95B       |               |
| Colville, WA            | LP-60       |               |
|                         | P-60        | 760           |
| Comstock, TX            | TM-187B     |               |
| Condon, OR              | LP-32       |               |
|                         | P-32        | 636           |
|                         | Z-32        |               |
| Connelsville, PA        | L-16        | 772           |
| Continental Divide, NM  | P-7         | 769           |
| Corn Springs, CA        | SM-162B     |               |
| Cottonwood, ID          | SM-150      | 822           |
|                         | Z-150       |               |
| Covered Wells, AZ       | TM-181B     |               |
| Coyote Wells, CA        | P-76D       |               |
| Cross City, FL          | TM-200      | 691           |
|                         | Z-200       |               |
| Cross Mountain, TE      |             | 663           |
| Crystal Springs AFS, MS | TM-195      |               |
|                         | Z-195       | 627           |
| Curlew, WA              | P-60C       |               |
|                         | P-6         | 638           |
| Custer, MI              | P-67        | 781           |
|                         | Z-67        |               |
| Cut Bank, MT            | P-24        | 681           |
|                         | Z-24        |               |
| Cut Throat Is, Labr.    | C-27A       |               |
| Cyprus (440L)           | R-1         |               |
| Dallas Center, IA       | M-122       | 650           |
|                         | P-81A       |               |
| Dauphin Is, AL          | TM-196      | 693           |
|                         | Z-196       |               |
|                         | Z-249       | 635           |
| Davenport, AL           | TM-199A     |               |
| Davis-Monthan AFB, AZ   | Z-92        | 684           |
| Del Bonita, MT          | LP-24       | 681           |
| Delhi, LA               | M-125A      |               |
| Delmita, TX             | TM-189A     |               |
| Demarcation Bay, AK     | BAR-A       |               |
| Depot Mountain, ME      | P-80C       |               |
| Dewar Lakes, NWT        | FOX-3       |               |

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| LOCATION                 | SITE NUMBER | SQUADRON |
|--------------------------|-------------|----------|
| Dickinson, ND            | TM-177      | 706      |
|                          | Z-177       |          |
| Disston, OR              | P-12B       |          |
| Diyarbakir, Turkey       | SPACETRACK  | 19 SSQ   |
| Dobbins AFB, GA          | M-87        | 609      |
|                          |             | 691      |
|                          |             | 692      |
|                          |             | 700      |
|                          |             | 701      |
|                          |             | 702      |
|                          |             | 792      |
|                          |             | 810      |
|                          |             | 861      |
|                          |             | 867      |
|                          |             | 908      |
|                          |             | 679      |
| Dow AFB, ME              | L-1         |          |
| Driftwood Bay, AK        | COB-2       |          |
| Duncanville, TX          | P-78        | 745      |
| Durban Is, NWT           | FOX-E       |          |
| Eagle Pass, TX           | TM-188      | 733      |
| Eaglet River, Ont., Can. | P-66B       |          |
|                          | P-66D       |          |
|                          | P-35        | 674      |
| East Farmington, WI      | P-70B       |          |
| Edgewood, MO             | L-40        | 750      |
| Edwards AFB, CA          | SPACETRACK  | 18 SSQ   |
| Edwards AFS, CA          | TM-198B     |          |
| Eglin AFB, FL            | SPACETRACK  | 20 SSQ   |
| Eglin C6, FL             | FOX-C       |          |
| Ekalugad Fiord, NWT      | M-111E      |          |
| Elberton, GA             | P-17A       |          |
| Elbow Lake, MN           | P-56C       |          |
| Elizabeth City, NC       | M-107       | 690      |
| Elizabethtown, PA        | LP-31       | 755      |
| Elkhorn, WI              | P-79        | 747      |
| Ellington AFB, TX        | Z-79        |          |
|                          | Z-24        |          |
| Elliot Lake, Ont., Can.  | C-9C        |          |
| Elliston Ridge, Nfld     | C-22B       |          |
| Ellsworth, KS            | P-47A       |          |
| Ellsworth AFB, SD        | M-97        | 740      |
| El Paso, TX              | M-95A       |          |
| El Vado, NM              | L-44        | 767      |
|                          | LP-8        |          |
| Emery, MI                | P-20B       |          |
| Empire, MI               | P-34        | 752      |
|                          | Z-34        |          |

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| LOCATION                 | SITE NUMBER       | SQUADRON      |
|--------------------------|-------------------|---------------|
| England AFB, LA          | M-125             | 653           |
| Englehard, NC            | M-116B            |               |
| Ent AFB, CO              | SPACETRACK CENTER | 1 Aero Con    |
| Ernest Harmon AB, Nfld   |                   | 640           |
| Etah, Grld               | G-33              | 931, Det 1    |
| Ethan Allen AFB, VT      |                   | 792           |
| Eufaula AFS, AL          | TM-199            |               |
|                          | Z-199             | 609           |
| Eureka, MT               | SM-151F           |               |
| Fallon, NV               | SM-156            | 858           |
|                          | Z-156             |               |
| Falls City, NE           | SM-141            | 723           |
| Fannett, TX              | P-79A             |               |
| Feltwell, England (440L) | R-5               | OL A1 15 Comm |
| Ferndale, CA             | SM-158            | 860           |
| Fibre, MT                | P-66B             |               |
| Finland, MN              | LP-69             | 756           |
|                          | P-69              |               |
|                          | Z-69              |               |
| Finley, ND               | P-29              | 785           |
|                          | Z-29              |               |
| Flaxman Is, AK           | POW-3             |               |
| Flintstone, GA           | SM-165            | 867           |
| Fordland, MO             | P-68              | 797           |
| Formosa, Ont., Can.      | C-4D              |               |
| Fort Bragg, NC           | M-115B            |               |
| Fort Custer, MI          | LP-67             | 781           |
| Fort Custis, VA          | L-15              | 771           |
|                          | LP-55             |               |
| Fort Dearborn, NH        | P-10B             |               |
| Fort Ethan Allen, VT     | L-3               |               |
| Fort Fisher, NC          | M-115             | 701           |
|                          | Z-115             |               |
|                          | Det 5, 14 AF      |               |
| (SLBM)                   | SM-132C           |               |
| Fort Francis, Ont., Can. | RP-54             | 770           |
| Fort George C. Meade, MD | Z-227             |               |
| Fort Heath, MA           |                   | 820           |
| Fort Knox, KY            |                   | 784           |
| Fort Lawton, WA          | RP-1              | 635           |
| Fort MacArthur, CA       | L-43              | 669           |
| Fort Meade, MD           | L-14              | 647           |
| Fort Niagara, NY         | L-19              |               |
| Fort Snelling, MN        | M-122             | 650           |
|                          |                   | 673           |
| Fort Stevens, OR         | L-36              |               |
| Fortuna, ND              | P-27              | 780           |
|                          | Z-27              |               |

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| LOCATION                      | SITE NUMBER | SQUADRON    |
|-------------------------------|-------------|-------------|
| Fort Williams, ME             | L-2         | 657         |
|                               | M-105       | 677         |
| Fox Harbor, Labr.             | C-26A       |             |
| Frobisher Bay, Baffin Is, NWT | N-31        | 926         |
|                               | C-31        |             |
| Fylingdales, England (BMEWS)  | Site #3     | Det 1 14 AF |
| Gabbs, NV                     | SM-156A     |             |
| Gage, NM                      | M-95G       |             |
| Galata, MT                    | P-25A       |             |
| Gander AS, Nfld               | N-25        | 226(RCAF)   |
|                               | C-25        |             |
| Garland, KS                   | P-72A       |             |
| Geiger Field, WA              | SM-172      | 682         |
|                               |             | 683         |
|                               |             | 684         |
|                               |             | 685         |
|                               |             | 688         |
|                               |             | 716         |
|                               |             | 821         |
|                               |             | 822         |
|                               |             | 823         |
|                               |             | 917         |
|                               |             | 918         |
|                               |             | 919         |
| George's Shoal, NY.           | TT-2        | 762         |
|                               |             | 4604        |
| Georgetown, SC                | M-113B      |             |
| Geraldton, Ont., Can.         | C-14A       |             |
| Gettysburg, SD                | M-99        | 903         |
|                               | Z-99        |             |
| Gibbsboro, NJ                 | P-9A        |             |
|                               | RP-63       | 772         |
|                               | Z-63        |             |
| Gladman Point, NWT            | CAM-2       |             |
| Glendive, MT                  | M-98A       |             |
| Globe, AZ                     | M-92D       |             |
| Godman Field, KY              | LP-82       |             |
| Gonzales, NM                  | LP-7        | 769         |
| Goose AB, Labr.               |             | 641         |
| Grafton, ND                   | P-29B       |             |
| Graham, Ont., Can.            | C-16A       |             |
| Grand Fond, Que., Can.        | C-1A        |             |
| Grand Marais, MI              | P-66A       |             |
|                               | M-109       | 906         |
| Grand Rapids, MN              | SM-138      | 707         |
| Grandview AFB, MO             | SM-169      |             |
| Gray AFB, TX                  | TM-192      | 814         |

| LOCATION            | SITE NUMBER | SQUADRON |
|---------------------|-------------|----------|
| Great Falls AFB, MT |             | 679      |
|                     |             | 902      |
|                     |             | 903      |
|                     |             | 908      |
| Grenier AFB, NH     | L-4         | 700      |
|                     |             | 912      |
|                     |             | 913      |
|                     |             | 914      |
|                     |             | 915      |
|                     |             | 916      |
|                     |             | 920      |
|                     |             | 921      |
|                     |             | 922      |
|                     |             | 923      |
|                     |             | 924      |
|                     |             | 926      |
| Gulfport, MS        | TM-196B     |          |
| Guthrie, WV         | P-43        | 783      |
|                     | Z-43        |          |
| Hachita, NM         | TM-183      | 826      |
| Half Moon Bay, CA   | SUPREMACY   |          |
|                     | L-38        |          |
| Hall Beach, NWT     | FOX-Main    |          |
| Hamilton AFB, CA    | P-48        | 651      |
|                     |             | 667      |
|                     |             | 682      |
|                     |             | 858      |
|                     |             | 859      |
|                     |             | 860      |
|                     |             | 866      |
|                     |             | 911      |
| Hancock Fld, NY     |             |          |
| Hanford (Pasco), WA | SUPREMACY   |          |
| Hanna City, IL      | P-85        | 791      |
|                     | Z-85        |          |
| Hanover, PA         | RP-54B      |          |
|                     | P-55D       |          |
| Hastings, NE        | SM-133      | 625      |
|                     | Z-133       |          |
| Hat Island, NWT     | CAM-B       |          |
| Havre, MT           | P-25        | 778      |
|                     | Z-25        |          |
| Hayfork, CA         | SM-157C     |          |
| Hellier, KY         | P-43B       |          |
| Hermanville, MD     | P-55B       |          |
| Highlands AFS, NJ   | Z-9         | 646      |
| Hill Peak Rd, CA    | LP-37       |          |

| LOCATION                | SITE NUMBER | SQUADRON  |
|-------------------------|-------------|-----------|
| Hillside, AZ            | M-93B       |           |
| Hofn ACW Sta. Iceland   | H-3         | 667       |
| Hogeland, MT            | P-25B       |           |
| Hollyridge, NC          | M-116C      |           |
| Homestead AFB, FL       | Z-210       | 644       |
| Hopedale AS, Labr       | N-28        | 923       |
|                         | C-28        |           |
| Horton River, NWT       | BAR-E       |           |
| Houma NAS, LA           | M-126       | 657       |
|                         | Z-126       |           |
| Houston City, TX        | Z-240       | 630       |
| Hunter AFB, GA          | M-112       | 702       |
|                         | Z-112       |           |
| Hutchinson, KS          | P-47        | 793       |
|                         | Z-47        |           |
| Ice Cap, Grld           | G-34        | 931 Det 2 |
| Ice Cap #1, Grld        | DYE-2       |           |
| Ice Cap #2, Grld        | DYE-3       |           |
| Icy Cape, AK            | LIZ-B       |           |
| Indiantown Gap, PA      | L-9         |           |
| Inverness, FL           | M-129B      |           |
| Ione, WA                | P-60A       |           |
| Jacksonville, FL        | M-114       | 679       |
|                         | Z-114       |           |
| Janesville, CA          | SM-157A     |           |
| Jeffersonville, GA      | M-112E      |           |
| Jenny Lind Is, NWT      | CAM-1       |           |
| Jim Falls, WI           | P-35C       |           |
| Joelton, TE             | SM-145      | 799       |
| Joliet, PA              | P-30F       |           |
| Joshua Tree, CA         | P-59C       |           |
| Kalispell, MT           | TM-179      | 716       |
|                         | Z-179       |           |
| Kamloops AS, B.C., Can. | SM-153      | 825       |
|                         | C-153       |           |
| Keweenaw, MI            | LP-16       |           |
|                         | Z-16        | 665       |
| Keith Bay, NWT          | CAM-E       |           |
| Keno, OR                | TM-180      | 827       |
|                         | Z-180       |           |
| Key West NAS, FL        | Z-209       |           |
| Killeen (Gray AFB), TX  | TM-192      | 814       |
| Kingman, AZ             | M-128       | 659       |
| Kingsley Fld, OR        |             | 827       |
| Kingston, IN            | P-82C       |           |

| LOCATION                  | SITE NUMBER | SQUADRON     |
|---------------------------|-------------|--------------|
| Kirksville, MO            | P-64        | 790          |
|                           | Z-64        |              |
| Kirtland AFB, NM          | P-41        | 612          |
|                           |             | 682          |
|                           |             | 684          |
|                           |             | 685          |
|                           |             | 687          |
|                           |             | 690          |
|                           |             | 697          |
|                           |             | 904          |
| Kittitas, WA              | P-40A       |              |
| Kivitoo, NWT              | FOX-D       |              |
| Klamath, OR               | LP-33       |              |
|                           | P-33        | 777          |
|                           | Z-33        |              |
| Kogru, AK                 | POW-B       |              |
| Ko Kha, Thailand          | SPACETRACK  | 17 SSQ       |
| Komakuk Beach, Yukon      | BAR-1       |              |
| Kulusuk Is, Grld          | DYE-4       |              |
| Lac des Loups, Que., Can. | C-8A        |              |
| Lackland AFB, TX          | P-75        | 741          |
|                           | Z-75        |              |
|                           | Z-241       |              |
| La Crescent, MN           | P-81C       |              |
| La Scie, Nfld             | C-26B       |              |
| Lac Ste Marie, Que., Can. | C-3B        |              |
| Lady Franklin Point, NWT  | PIN-3       |              |
| Lake Charles, LA          | TM-194      | 812          |
|                           | Z-248       |              |
| Lake City, TE             | P-42        | 633          |
| La Macaza, Que., Can.     | C-2B        |              |
| La Motte, IA              | P-81B       |              |
| Langenes ACW Sta, Iceland | H-2         | 667          |
| La Pine, OR               | TM-180B     |              |
| Laredo AFB, TX            | TM-189B     |              |
|                           | Z-230       |              |
|                           | SPACETRACK  | 1 ACS, Det 1 |
|                           | Det 8 14 AF |              |
| (SLBM)                    | L-29        |              |
| Larson AFB, WA            | M-95        | 685          |
| Las Cruces, NM            | SM-163      | 865          |
| Las Vegas, NV             | Z-163       |              |
|                           | SM-163B     |              |
| Lathrop Wells, NV         | C-2A        |              |
| La Tuque, Que., Can.      | P-37A       |              |
| Laytonville, CA           | P-17        | 739          |
| Leaf River, MN            | C-6D        |              |
| Les Etroits, Que., Can.   |             |              |
| Lewistown, MT             | TM-178      | 694          |
|                           | Z-178       |              |

| LOCATION                 | SITE NUMBER  | SQUADRON  |
|--------------------------|--------------|-----------|
| Lewisville, OH           | RP-62B       |           |
| Limestone, ME            | L-50         | 766       |
| Lockbourne AFB, OH       | L-22         |           |
| Lockport AFS, NY         | Z-21         | 763       |
| Lockwood, CA             | P-2A         |           |
| Lompoc AFS, CA           | RP-15        | 669       |
|                          | Z-15         |           |
| London, KY               | P-42B        |           |
| London, Ont., Can.       | P-20F        |           |
| Lonely, AK               | POW-1        |           |
| Longstaff Bluff, NWT     | FOX-2        |           |
| Lowther AS, Ont., Can.   | M-119        | 639       |
|                          | C-119        |           |
| Lufkin, TX               | TM-193       | 815       |
| Luke Range, AZ           | TM-181       | 612       |
| Luke Williams Range, AZ  | Z-181        |           |
| Lyndonville AFS, VT      |              | 911       |
| MacDill AFB, FL          | M-129        | 660       |
|                          | Z-129        |           |
| (SLBM) ,                 | Det 7, 14 AF |           |
| MacKor Inlet, NWT        | CAM-5        |           |
| Madera, CA               | LP-74        |           |
|                          | P-74         | 774       |
|                          | Z-74         |           |
| Madisonville, KY         | P-82D        |           |
| Makah, WA                | P-44         | 758       |
|                          | Z-44         |           |
| Malstrom AFB, MT         | P-83         | 694       |
|                          | SM-147       | 801       |
|                          | Z-147        | 706       |
| Manassas, VA             | P-55         | 647       |
|                          | Z-55         |           |
| Manchester, NH           |              |           |
| Manorville, NY           |              |           |
| Manton River, Ont., Can. | C-9A         |           |
| Marathon, Ont., Can.     | C-14B        |           |
|                          | C-120        | 645       |
| Marblehead, OH           |              |           |
| Marietta (Dobbins), GA   | M-111        | 908       |
|                          | Z-111        |           |
| Marquand, MO             | P-70D        |           |
| Marysville, TE           |              | 633       |
| Mason, TX                | P-75A        |           |
| Mather AFB, CA           | L-37         |           |
|                          | P-58         | 668       |
|                          | Z-58         | 666 Det 1 |
| Matheson Point, NWT      | CAM-C        |           |

| LOCATION                  | SITE NUMBER  | SQUADRON     |
|---------------------------|--------------|--------------|
| Mazama, WA                | P-60E        |              |
| McCamey, TX               | TM-187A      |              |
| McChord AFB, WA           | L-32         | 635          |
|                           | P-1          | 825          |
|                           | P-4          |              |
| McGhee-Tyson Apt, TE      | L-47         | 663          |
| McIntosh, SD              | TM-177C      |              |
| McIntyre, AK              | POW-C        |              |
| Melville AS, Labr.        | C-24         | 641          |
|                           | N-24         |              |
| Melvin Hill, NC           |              |              |
| Mica Peak, WI             | SM-151       | 823          |
|                           | Z-151        |              |
| Middle River, MN          | P-29D        |              |
| Midland, MI               | P-67A        |              |
| Miles City, MT            | M-98         | 902          |
|                           | Z-98         |              |
| Mill Valley, CA           | P-38         | 666          |
|                           | Z-38         |              |
| (SLBM)                    | Det 3 14AF   |              |
| Mingus Mountain, AZ       | M-93A        |              |
| Minot, ND                 | P-28         | 786          |
|                           | Z-28         |              |
| Minter Field, CA          | L-39         |              |
| Mitchel AFB, NY           |              | 658          |
| Monee, IL                 | RP-31D       |              |
| Montauk AFS, NY           | SUPREMACY    |              |
|                           | P-45         | 773          |
|                           | Z-45         |              |
| Moorestown TSI, NJ (SLBM) | Det 10 14 AF |              |
| Moreno, CA                |              |              |
| Moriarity, NM             | LP-51        |              |
|                           | P-51         | 768          |
| Moulton, MN               |              | 787          |
| Mt. Bonaparte, WA         | LP-6         | 638          |
| Mt. Carleton, N.B.        | C-5C         |              |
| Mt. Carleton, Que., Can.  | C-5D         |              |
| Mt. Hebo, OR              | M-100        | 689          |
|                           | Z-100        |              |
| (SLBM)                    | Det 2 14 AF  |              |
| Mt. John, New Zealand     | SPACETRACK   | 18 SSQ Det 1 |
| Mt. Laguna, CA            | P-76         | 751          |
|                           | Z-76         |              |
| (SLBM)                    | Det 4 14 AF  |              |
| Mt. Lemmon, CA            | M-92         | 684          |
|                           | Z-92         |              |
| Mt. Tamapalis, CA         |              | 666          |
| Moyie Springs, ID         | SM-151D      |              |

| LOCATION                  | SITE NUMBER | SQUADRON |
|---------------------------|-------------|----------|
| Mud Pond, PA              |             | 648      |
| Myrtle Beach, SC          | M-115A      |          |
| Nantucket Shoal, MA       | TT-3        | 4604     |
| Naselle, WA               | P-57        | 759      |
|                           | Z-57        |          |
| Navesink, NJ              | LP-9        |          |
|                           | P-9         | 646      |
| Neah Bay, WA              | SUPREMACY   |          |
|                           | L-34        | 758      |
| Neoga, IL                 | P-70F       |          |
| Nevada, MO                | SM-142      | 724      |
| New Orleans, LA           | M-126A      |          |
|                           | Z-246       |          |
| New Preston, Conn         | P-50A       |          |
| New Salem, MA             | P-50E       |          |
| New Yarmouth, NS          | C-11A       |          |
| New York Shoal, NY        | TT-4        | 4604     |
| Nicholson Pen, NWT        | BAR-4       |          |
| Nicolet, Que., Can.       | C-6B        |          |
| Nikolski, AK              | COB-1       |          |
| Niobe, ND                 | P-28A       |          |
| Nipigon, Ont., Can.       | C-15A       |          |
| Nobel, Ont., Can.         | C-4B        |          |
| Nogales, AZ               | TM-182      | 816      |
| Normangee, TX             | TM-192C     |          |
| North Bend, OR            | P-12        | 761      |
|                           | Z-12        |          |
| North Charleston AFS, SC  | M-113       |          |
|                           | Z-113       | 792      |
| North Concord, VT         | M-103       | 911      |
| Northfield, MN            | P-35B       |          |
| Northport, WA             | P-60B       |          |
| North Truro, MA           | P-10        | 762      |
|                           | Z-10        |          |
| Northwest Corner, Iceland | H-4         |          |
| Norton AFB, CA            | M-128       | 659      |
|                           | P-84        | 685      |
|                           |             | 865      |
| Norway, MI                | P-19A       |          |
| Oakdale AI, PA            | RP-62       | 662      |
|                           | Z-62        |          |
| Oba, Ont., Can.           | M-119A      |          |
| Odon, IN                  | P-82A       |          |
| O'Hare IAP, IL            | L-49        |          |
| Oilton, TX                | Z-242       |          |
| Okonogan, WA              | P-60D       |          |

| LOCATION                | SITE NUMBER | SQUADRON |
|-------------------------|-------------|----------|
| Oklahoma City, OK       | P-86        | 732      |
|                         | P-52        | 733      |
|                         | Z-52        | 742      |
|                         |             | 746      |
|                         |             | 811      |
|                         |             | 812      |
|                         |             | 813      |
|                         |             | 814      |
| Olathe, KS              | P-72        | 738      |
|                         | Z-72        |          |
| Oliktok, AK             | POW-2       |          |
| Omaha, NE               | P-71        | 789      |
|                         | Z-71        |          |
| Opheim, MT              | P-26        | 779      |
|                         | Z-26        |          |
| Orla, TX                | M-90A       |          |
| Osceola, WI             | P-35        | 674      |
|                         | Z-35        |          |
| Oscoda, MI              | L-20        | 754      |
| Oswegatchie, NY         | P-49B       |          |
| Othello, WA             | P-40        | 637      |
|                         | Z-40        |          |
| Otis AFB, MA            | L-5         |          |
| Ottawa, OK              | P-77A       |          |
| Owingsville, KY         | P-82B       |          |
|                         | M-131       | 809      |
| Ozona, TX               | TM-187      | 732      |
| Pacific Beach, WA       | L-35        |          |
| Pagwa River, Ont., Can. | C-14        | 913      |
| Paine Field, WA         | L-31        | 757      |
| Painesdale, MI          | P-16A       |          |
| Palacios, TX            | TM-191B     |          |
| Palermo AFS, NJ         | SUPREMACY   |          |
|                         | P-54        | 770      |
|                         | L-13        |          |
|                         | LP-54       |          |
|                         | RP-63C      |          |
|                         | Z-54        | 680      |
| Palo Verde, CA          | SM-162D     |          |
| Parris Is MS, SC        | M-112A      |          |
| Patrick AFB, FL         | Z-211       | 645      |
| Pearce Point, NWT       | PIN-A       |          |
| Peard Bay, AK           | LIZ-C       |          |
| Pedricktown AI, NJ      |             | 772      |
| Pelly Bay, NWT          | CAM-4       |          |

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| LOCATION                        | SITE NUMBER | SQUADRON |
|---------------------------------|-------------|----------|
| Perrin AFS, TX                  | Z-78        | 745      |
| Perry, FL                       | TM-200A     |          |
| Petoskey, MI                    | P-34A       |          |
| Philomath, OR                   | M-100B      |          |
| Pickstown, SD                   | SM-134      | 695      |
|                                 | Z-134       |          |
| Pine Camp, NY                   | L-6         | 655      |
| Placer, OR                      | P-12C       |          |
| Point Arena, CA                 | P-37        | 776      |
|                                 | Z-37        |          |
| Point Barrow, AK                | POW-Main    |          |
| Point Lay, AK                   | LIZ-2       |          |
| Pope AFB, NC                    | M-124       | 652      |
| Port Austin, MI                 | LP-61       |          |
|                                 | P-61        | 754      |
|                                 | Z-61        |          |
| Port Heiden, AK                 | COB-5       |          |
| Porthill, ID                    | SM-151C     |          |
| Port Hueneme, CA                | L-42        | 751      |
| Port Isabel, TX                 | TM-190      | 811      |
| Portland, OR                    | SUPREMACY   |          |
|                                 | L-33        | 689      |
| Port Moller, AK                 | COB-4       |          |
| Portneuf, Que, Can.             | C-1B        |          |
| Port Orford, OR                 | P-12A       |          |
| Portsmouth, NH                  |             | 644      |
| Poston, AZ                      | SM-162I     |          |
|                                 | SM-160      | 862      |
| Puntzi Mt., B.C.                | C-19        | 917      |
| Pyote, TX                       | TM-186      | 697      |
| Qaqatoqaa, Grld                 | DYE-1       |          |
| Quantico AFS, VA                | Z-55        | 647      |
| Quinn River Crossing, NV        | M-127A      |          |
| Ramore, Ont., Can.              | C-10        | 912      |
| Rapid City AFB, SD              |             | 740      |
| Rapides des Joachims, Que, Can. | C-3D        |          |
| Ravenna Apt, OH                 | L-18        |          |
| Red Bluffs, CA                  | SM-157      | 859      |
|                                 | Z-157       |          |
| Redcliff AS, Nfld               | L-22        | 642      |
|                                 | C-22        |          |
| Redditt, Ont., Can.             | C-17A       |          |
| Reedsport, OR                   |             | 761      |
| Regan, MT                       | P-28D       |          |
| Resolution Is. AS, NWT          | N-30        | 920      |
|                                 | C-30        |          |

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| LOCATION                        | SITE NUMBER | SQUADRON      |
|---------------------------------|-------------|---------------|
| Richland, WA                    | L-30        |               |
| Richland Ctr, IN                | P-67B       |               |
| Richmond AFS, FL                | Z-210       | 644           |
| Ricketts Glen St. Park, PA      |             | 648           |
| Rivera, TX                      | TM-191A     |               |
| Roanoke Rapids, NC              | M-117       | 632           |
|                                 | Z-117       |               |
| Robins AFB, GA                  | SM-148      | 820           |
| Rochester, MN                   | M-101       | 808           |
| Rockport, TX                    | TM-191      | 813           |
| Rockville ACW Sta., Iceland     | H-1         | 932           |
| Rockville, IN                   | LP-53       |               |
|                                 | P-53        | 782           |
|                                 | Z-53        |               |
| Roslyn AFS, NY                  | P-3         |               |
| Ross Point, NWT                 | PIN-D       |               |
| Rothwestern, Germany (440L)     | R-4         | 15 Comm Det 1 |
| Rowley Is., NWT                 | FOX-1       |               |
| Rye, NH                         | M-104       | 644           |
| Saddle Mt., WA                  | Z-40        | 637           |
| Saglek AS, Labr                 | N-29        | 924           |
|                                 | C-29        |               |
| St. Albans AFS, VT              | Z-14        | 764           |
| St. Anthony AS, Nfld            | N-26        | 921           |
|                                 | C-26        |               |
| St. Cecil Stn, Que., Can.       | C-6A        |               |
| St. Charles de-Bellechasse, Que | C-6C        |               |
| St. Cleophas, Que., Can.        | C-5E        |               |
| St. Joseph, NS                  | M-102B      |               |
| San Clemente, CA                | LP-39       |               |
|                                 | P-39        | 670           |
|                                 | Z-39        |               |
| Sand Island, Pacific            | SPACETRACK  | 18 SSQ Det 2  |
| San Pedro Hill, CA              | RP-39       |               |
|                                 | Z-39        | 670           |
| Santa Rosa, NM                  | M-90B       |               |
| Santa Rosa Is., CA              | P-15        | 669           |
|                                 | Z-15        |               |
| Santini, NY                     | L-11        | 658           |
| San Vito, Italy                 | SPACETRACK  | 18 SSQ Det 3  |
|                                 | R-2         | 15 Comm Det2  |
| San Ysidro, CA                  | P-76B       |               |
| Saratoga Springs, NY            | P-50        | 656           |
|                                 | Z-50        |               |
| Sarcpa Lake, NWT                | CAM-F       |               |

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| LOCATION                 | SITE NUMBER | SQUADRON |
|--------------------------|-------------|----------|
| Saskatoon, Alb., Can.    | C-21        | 919      |
| Saugatuck, MI            | P-67C       |          |
| Sault Ste. Marie, MI     | L-21        |          |
|                          | LP-66       |          |
|                          | P-66        | 753      |
|                          | Z-66        |          |
| Schenectady, NY          | L-7         | 656      |
| Schulenberg, TX          | TM-192B     |          |
| Schuylerville, NY        |             | 656      |
| Scotch Settlement, N.B.  | C-5A        |          |
| Sedgwick, ME             | P-13A       |          |
| Selfridge AFB, MI        | L-17        |          |
|                          | LP-20       |          |
|                          | P-20        | 661      |
|                          | Z-20        |          |
| Sells, AZ                | M-92A       |          |
| Seneca Ord Dep, NY       | L-8         |          |
| Shafter, CA              | P-59A       |          |
|                          | SM-161      | 863      |
| Shawnee, NY              | P-21        | 763      |
| Shelby, MI               | P-67D       |          |
| Sheyma AFS, AK           | SPACETRACK  | 16 SSQ   |
| Shepard Bay, NWT         | CAM-3       |          |
| Sheyenne, ND             | P-29A       |          |
| Shingle Point, Yukon     | BAR-2       |          |
| Sidney, TX               | M-89E       |          |
| Sierra Blanca, TX        | M-90E       |          |
| Silver Falls, Ont., Can. | C-15B       |          |
| Silver Lake, WA          | Z-118       | 634      |
| Simpson, MT              |             | 778      |
| Simpson Lake, NWT        | CAM-D       |          |
| Sioux City, IA           | SM-140      | 722      |
| Sioux Lookout, Ont., Can | C-16        | 915      |
| Snelling AFS, MN         | P-36        | 692      |
|                          |             | 707      |
|                          |             | 721      |
|                          |             | 808      |
| Snow Mountain, KY        | P-82        | 784      |
|                          | Z-82        |          |
| Spokane, WA              | SUPREMACY   |          |
|                          | L-28        | 823      |
| Spotted Isle, Labr       | C-27B       |          |
| Springton, PEI           | C-11C       |          |
| Statesburg, SC           | M-113A      |          |

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18

| LOCATION               | SITE NUMBER | SQUADRON |
|------------------------|-------------|----------|
| Stephenville AS, Nfld  | N-23        | 640      |
|                        | C-23        |          |
| Stewart AFB, NY        | M-125       | 653      |
| Stokes Point, Yukon    | BAR-B       |          |
| Stone Cabin, AZ        | SM-162C     |          |
| Sturt Point, NWT       | CAM-A       |          |
| Sublette, MO           |             | 790      |
| Summit, MS             | TM-195A     |          |
| Sundance, WY           | TM-201      | 731      |
|                        | Z-201       |          |
| Suttons Corner, NY     | P-49A       |          |
| Sweetgrass, MT         | P-24C       |          |
| Sweetwater, TX         | M-89        | 683      |
|                        | Z-89        |          |
| Syracuse AFS, NY       | P-5         | 644      |
|                        |             | 672      |
|                        |             | 907      |
|                        |             | 911      |
| Tacna, AZ              | SM-162A     |          |
| Tecate, CA             | P-76A       |          |
| Temperanceville, VA    | P-56A       |          |
| Texarkana, AR          | M-91        | 703      |
|                        | Z-91        |          |
| Thomas, WV             | P-55F       |          |
| Thomasville AFS, AL    | TM-197      |          |
|                        | Z-197       | 698      |
| Thompson, OH           | RP-62A      |          |
| Thule AB, Grld         | L-32        | 931      |
|                        | G-32        |          |
| (BMEWS)                | Site 1      | 12 MWS   |
| Tierra Amarilla, NM    | P-8         | 767      |
| Tierra del Sol, CA     | P-76C       |          |
| Timmins, Ont., Can.    | C-10A       |          |
| Tinker AFB, OK         |             | 653      |
|                        |             | 683      |
|                        |             | 688      |
|                        |             | 703      |
|                        |             | 725      |
|                        |             | 746      |
|                        |             | 792      |
| Tobermory, Ont., Can.  | C-9B        |          |
| Todd Mountain, N.B.    | C-5B        |          |
| Tokoroza, Japan (440L) | T-3         | 14 Comm  |

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| LOCATION                | SITE NUMBER | SQUADRON      |
|-------------------------|-------------|---------------|
| Tonopah, CA             | SM-164      | 866           |
|                         | Z-164       |               |
| Topock, AZ              | SM-162H     |               |
| Topsfield, ME           | P-65A       |               |
| Truax Field, WI         | SM-168      |               |
| Tuktoyaktuk, NWT        | BAR-3       |               |
| Tununuk Camp, NWT       | BAR-C       |               |
| Twin Lights, NJ         | SUPREMACY   |               |
|                         | L-12        |               |
| Two Creeks AFS, MS      | M-106       | 700           |
| Two Creeks, WI          | P-19B       | 700           |
| Tyndall AFB, FL         | TM-198      | 678           |
|                         | Z-198       |               |
| Ulysses, PA             | P-30E       |               |
| Union City, TE          | SM-144      | 730           |
| Unionville, NV          | M-127B      |               |
| Upton, WI               | P-69B       |               |
| Valentine, TX           | TM-184      | 675           |
| Valley City, ND         | P-29C       |               |
| Vandenberg AFB, CA      |             | 670           |
| Van Vleck, TX           | P-79B       |               |
| Velva, ND               |             | 786           |
| Vichy, MO               | P-70C       |               |
| Vincent (Yuma), AZ      | SM-162      | 864           |
| Wadena, MN              | P-17        | 739           |
|                         | Z-17        |               |
| Waha, ID                | SM-150A     |               |
| Wainwright, AK          | LIZ-3       |               |
| Walker AFB, NM          | L-46        | 686           |
|                         | M-90        |               |
| Wallace AS, PI (440L)   | T-1         | 14 Comm Det 2 |
| Walnut Ridge, ARK       | SM-143      | 725           |
| Washington, IA          | P-64A       |               |
| Washougal, WA           | M-100A      |               |
| Watertown, NY           | P-49        | 655           |
|                         | Z-49        |               |
| Waverly, IA             | P-81        | 788           |
|                         | Z-81        |               |
| Weeks Isl., LA          | TM-194A     |               |
| Wenatchee, WA           | P-40B       |               |
| West Baffin Island, NWT | FOX-B       |               |
| Westboro, MA            | P-10A       |               |
| West Mesa, NM           | M-94        | 687           |
|                         | Z-94        |               |
| Westport, Ont., Can.    | C-3A        |               |
| Whitetail, MT           | P-26D       |               |
| Whitewater, MT          | P-26A       |               |

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| LOCATION                | SITE NUMBER | SQUADRON |
|-------------------------|-------------|----------|
| Whitmore, CA            | SM-157B     |          |
| Williams Bay, WI        | RP-31F      |          |
|                         | P-31        | 755      |
| Willow Run AFS, MI      | P-23        | 677      |
|                         |             | 700      |
|                         |             | 704      |
|                         |             | 809      |
|                         |             | 906      |
|                         |             | 908      |
|                         |             | 721      |
| Willmar, MN             | SM-139      |          |
| Wilsey, KS              | P-47B       |          |
| Winfield, KS            | P-77B       |          |
| Winnemucca, NV          | M-127       | 658      |
|                         | Z-127       |          |
| Winslow AFS, AZ         | M-93        | 904      |
| Winston-Salem, NC       | M-130       | 810      |
|                         | Z-130       |          |
| Wintergarden, FL        | M-129A      |          |
| Wright-Patterson AFB OH | SM-170      | 799      |
| Yaak, MT                | SM-151E     |          |
|                         | P-11        | 680      |
| Yreka, CA               | TM-180A     |          |
| Yuma AFS, AZ            | SM-162      | 864      |
| Zapata, TX              | TM-189      | 742      |
| Zuni, NM                | M-94B       |          |

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## ACW and RADAR SQUADRON INDEX

| Squadron | Location                | Movement Date | Site #***    |
|----------|-------------------------|---------------|--------------|
| 609      | Dobbins AFB, GA         | Sep 58        |              |
|          | Eufaula AFS, AL         |               | Z-199        |
| 612      | Kirtland AFB, NM        | Jan 58        |              |
|          | Luke-Williams Range, AZ |               | Z-181        |
| 614      | Grenier AFB, NH         | Dec 53        |              |
|          | Dobbins AFB, GA         | Jul 56        |              |
|          | Andrews AFB, MD         | Jul 57        | M-116        |
|          | Cherry Point MCAS, NC   | Aug 63*       |              |
| 617      | Otis AFB, MA            | Dec 54*       |              |
| 622      | Otis AFB, MA            | Dec 54*       |              |
| 625      | Hastings AFS, NE        | Sep 68*       | Z-133        |
| 627      | Dobbins AFB, GA         | Sep 58        |              |
|          | Crystal Springs AFS, MS | Sep 68*       | Z-195        |
| 630      | Otis AFB, MA            | Dec 54*       |              |
|          | Houston City, TX        |               | Z-240        |
| 632      | Dobbins AFB, GA         | Sep 55        |              |
|          | Roanoke Rapids AFS, SC  |               | Z-117        |
| 634      | Silver Lake, WA         | Feb 52*       |              |
|          | McChord AFB, WA         | Oct 54        |              |
|          | Geiger Fld, WA          | Jun 55        |              |
|          | Burns AFS, OR           | Sep 70*       | Z-118        |
| 635      | McChord AFB, WA         | Jun 61        | P-1          |
|          | Ft Lawton AI, WA        | Aug 63*       | RP-1         |
| 636      | McChord AFB, WA         | Aug 51        |              |
|          | Condon AFS, OR          | Sep 70*       | Z-32         |
| 637      | Saddle Mt, WA           | Dec 53**      |              |
|          | Othello AFS, WA         |               | Z-40         |
| 638      | Mt Bonaparte, WA        | Dec 53**      |              |
|          | Curlew AFS, WA          | Dec 59*       | P-6          |
| 639      | Truax Fld, WI           | Jul 57        |              |
|          | Lowther AS, Ont Can     |               | M-119, C-119 |
| 640      | Ernest Harmon AB, Nfld  | Nov 57        |              |
|          | Stephenville AS, Nfld   |               | N-23, C-23   |
| 641      | Coose AB, Labr          | Nov 57        |              |
|          | Melville AS, Labr       |               | N-24, C-24   |
| 642      | Redcliff AS, Nfld       |               | N-22, C-22   |
| 644      | Syracuse AFS, NY        | Jul 55        |              |
|          | Portsmouth, NH          | Jul 56**      |              |
|          | Rye, NH                 | Oct 57*       | M-104        |
|          | Homestead AFB, FL       |               | Z-210        |
| 645      | Roslyn, NY              | Feb 52*       |              |
|          | Patrick AFB, FL         |               | Z-211        |

\* Inactivated.

\*\* Redesignated.

\*\*\* As of 31 July 1963, all existing locations redesignated Z-sites.

|     |                              |          |             |
|-----|------------------------------|----------|-------------|
| 646 | Navesink, NJ                 | Dec 53** |             |
|     | Highlands AFS, NJ            | Jul 66*  | P-9, Z-9    |
| 647 | Ft. Meade, MD                | Apr 52   |             |
|     | Quantico, VA                 | Jul 57** |             |
|     | Manassas AFS, VA             | Jun 65*  | Z-55        |
| 648 | Mud Pond, PA                 | Feb 52   |             |
|     | Ricketts Glen St Park,<br>PA | Dec 53** |             |
|     | Benton AFS, PA               |          | Z-30        |
| 649 | Roslyn, NY                   | Dec 53** |             |
|     | Roslyn AFS, NY               | Dec 54   |             |
|     | Bedford AFS, VA              |          | Z-121       |
| 650 | Ft Snelling, MN              | Jul 55   |             |
|     | Dallas Center, IA            | Oct 57*  | M-122       |
| 651 | Hamilton AFB, CA             | Apr 54   |             |
|     | Roslyn AFS, NY               | Aug 55*  | M-123       |
| 652 | Dobbins AFB, GA              | Sep 55*  | M-124       |
| 653 | Stewart AFB, NY              | Feb 52*  |             |
|     | Tinker AFB, OK               | Jul 54   |             |
|     | Alexandria AFB, LA           | Jul 55** |             |
|     | England AFB, LA              | Aug 63*  | M-125       |
| 654 | Manchester, NH               | Mar 51   |             |
|     | Brunswick AFS, ME            | Jun 65*  | P-13, Z-13  |
| 655 | Pine Camp, NY                | Feb 51   |             |
|     | Watertown AFS, NY            |          | P-49, Z-49  |
| 656 | Schenectady, NY              | Feb 52   |             |
|     | Schuylerville, NY            | Dec 53** |             |
|     | Saratoga Springs AFS,<br>NY  |          | P-50, Z-50  |
| 657 | Ft. Williams, ME             | Oct 51*  |             |
|     | Tinker AFB, OK               | Mar 55   |             |
|     | Houma AFS, LA                |          | Z-126       |
| 658 | Mitchel AFB, NY              | Sep 51   |             |
|     | Santini, NY                  | Jan 52*  |             |
|     | Hamilton AFB, CA             | Feb 56   |             |
|     | Winnemucca AFS, NV           | Jun 68*  | Z-127       |
| 659 | Norton AFB, CA               | Jun 55   |             |
|     | Kingman AFS, AZ              | Aug 58*  | M-128       |
| 660 | Selfridge AFB, MI            | Feb 52*  |             |
|     | Dobbins AFB, GA              | Aug 54   |             |
|     | MacDill AFB, FL              |          | Z-129       |
| 661 | Selfridge AFB, MI            |          | Z-20        |
| 662 | Ravenna, OH                  | Oct 51   |             |
|     | Brookfield AFS, OH           | Jul 60   | P-62        |
|     | Oakdale AI, PA               |          | RP-62, Z-62 |
| 663 | McGhee-Tyson Aprt, TE        | Nov 51   |             |
|     | Marysville, TE               | Mar 52   |             |
|     | Cross Mt, TE                 | Dec 53** |             |
|     | Lake City AFS, TE            | Aug 60*  | p-42        |

|     |                          |          |             |
|-----|--------------------------|----------|-------------|
| 664 | Lockbourne AFB, OH       | Sep 51   |             |
|     | Bellefontaine AFS, OH    | Sep 69*  | Z-73        |
| 665 | Keweenaw, MI             | Dec 53** |             |
|     | Calumet AFS, MI          |          | Z-16        |
| 666 | Mt Tamapalis, CA         | Dec 53** |             |
|     | Mill Valley AFS, CA      |          | Z-38        |
| 667 | Hamilton AFB, CA         | Feb 52*  |             |
|     | Hofn NI, Iceland         |          | H-3         |
| 668 | Mather AFB, CA           | Sep 61*  | P-58        |
| 669 | Ft. MacArthur, CA        | Feb 52   |             |
|     | Santa Rosa Is, CA        | Apr 63   |             |
|     | Lompoc AFS, CA           |          | RP-15       |
|     | Vandenberg AFB, CA       | Jun 68*  | Z-15        |
| 670 | Camp Cooke, CA           | Feb 52   |             |
|     | San Clemente Is. AFS, CA | Apr 61   | P-39        |
|     | Ft. MacArthur AI, CA     |          | RP-39, Z-39 |
| 671 | Key West NAS, FL         |          | Z-209       |
| 672 | Syracuse AFS, NY         | Jul 57   |             |
|     | Barrington AS, NS        | Jun 62*  | M-102       |
| 673 | Ft Snelling, MN          | Feb 52*  |             |
|     | Otis AFB, MA             | Aug 54*  |             |
| 674 | East Farmington, WI      | Dec 53** |             |
|     | Osceola AFS, WI          |          | Z-35        |
| 676 | Antigo AFS, WI           |          | Z-19        |
| 677 | Ft Williams AFS, ME      | Apr 54   |             |
|     | Willow Run AFS, MI       | Dec 54   |             |
|     | Alpena, MI               | Nov 57   | M-105       |
| 678 | Dobbins AFB, GA          | Jul 56   |             |
|     | Tyndall AFB, FL          |          | Z-198       |
| 679 | Great Falls AFB, MT      | Feb 52*  |             |
|     | Dow AFB, ME              | Dec 53   |             |
|     | Dobbins AFB, GA          | Jul 57   |             |
|     | Jacksonville NAS, FL     |          | Z-114       |
| 680 | Yaak AFS, MT             | Jul 60*  | P-11        |
|     | Palermo AFS, NJ          | May 70*  | P-54, Z-54  |
| 681 | Del Bonita, MT           | Dec 53** |             |
|     | Cut Bank AFS, MT         | Jun 65*  | Z-24        |
| 682 | Geiger Fld, WA           | Jan 54   |             |
|     | Kirtland AFB, NM         | Jul 54   |             |
|     | Hamilton AFB, CA         | Sep 57   |             |
|     | Almaden AFS, CA          |          | Z-96        |
| 683 | Geiger Fld, WA           | Jan 54   |             |
|     | Tinker AFB, OK           | Feb 56   |             |
|     | Sweetwater AFS, TX       | Sep 69*  | Z-89        |

|     |                        |         |            |
|-----|------------------------|---------|------------|
| 684 | Geiger Fld, WA         | Jan 54  |            |
|     | Kirtland AFB, NM       | Apr 54  |            |
|     | Davis-Monthan AFB, AZ  | Apr 56  |            |
|     | Mt Lemmon AFS, AZ      | Dec 69* | Z-92       |
| 685 | Norton AFB, CA         | Feb 52* |            |
|     | Geiger Fld, WA         | Jan 54  |            |
|     | Kirtland AFB, NM       | Dec 54  |            |
|     | Las Cruces AFS, NM     | Aug 63* | M-95       |
| 686 | Walker AFB, NM         | Aug 63* | M-90       |
| 687 | Kirtland AFB, NM       | Apr 56  |            |
|     | West Mesa AFS, NM      | Sep 68* | M-94, Z-94 |
| 688 | Geiger Fld, WA         | Dec 53  |            |
|     | Tinker AFB, OK         | Sep 54  |            |
|     | Amarillo AFB, TX       | Sep 68* | Z-88       |
| 689 | Portland Intl Aprt, OR | Jul 56  |            |
|     | Mt Hebo AFS, OR        |         | Z-100      |
| 690 | Kirtland AFB, NM       | Feb 52* | L-45, P-41 |
| 691 | Dobbins AFB, GA        | Jul 58  |            |
|     | Cross City AFS, FL     | Sep 70* | Z-200      |
| 692 | Snelling AFS, MN       | Oct 58  |            |
|     | Baudette AFS, MN       |         | Z-132      |
| 693 | Dobbins AFB, GA        | Nov 58  |            |
|     | Dauphin Is. AFS, AL    |         | Z-196      |
| 694 | Malmstrom AFB, MT      | Sep 58  |            |
|     | Lewistown AFS, MT      | Jun 71* | Z-178      |
| 695 | Pickstown AFS, SD      | Sep 58* | Z-134      |
| 697 | Kirtland AFB, NM       | Feb 57  |            |
|     | Fyote AFS, TX          | Aug 63* | TM-186     |
| 698 | Dobbins AFB, GA        | Sep 58  |            |
|     | Thomasville AFS, AL    | Dec 69* | Z-196      |
| 700 | Grenier AFB, NH        | Apr 54  |            |
|     | Willow Run AFS, MI     | Dec 54  |            |
|     | Two Creeks, WI         | Nov 57* | M-106      |
| 701 | Dobbins AFB, GA        | Sep 55  |            |
|     | Ft Fisher AFS, NC      |         | Z-115      |
| 702 | Dobbins AFB, GA        | Mar 55  |            |
|     | Hunter AFB, GA         |         | Z-112      |
| 703 | Tinker AFB, OK         | Jul 55  |            |
|     | Texarkana AFS, AR      | Sep 68* | Z-91       |
| 704 | Willow Run AFS, MI     | Jul 55  |            |
|     | Carmi, IL              | Nov 57* | SM-137     |
| 706 | Malmstrom AFB, MT      | Jul 58  |            |
|     | Dickinson AFS, ND      | Jun 65* | Z-177      |
| 707 | Snelling AFS, MN       | Jul 56  |            |
|     | Grand Rapids AFS, MN   | Aug 63* | SM-138     |
| 716 | Geiger Fld, WA         | May 59  |            |
|     | Kalispell AFS, MT      |         | Z-179      |

|     |                          |          |        |
|-----|--------------------------|----------|--------|
| 721 | Snelling AFS, MN         | Jul 56   |        |
|     | Willmar AFS, MN          | Jun 61*  | SM-139 |
| 725 | Tinker AFB, OK           | Jul 56   |        |
|     | Walnut Ridge AFS, AR     | Aug 63*  | SM-143 |
| 731 | Sundance AFS, WY         | Jun 68*  | Z-201  |
| 732 | Oklahoma City AFS, OK    | Jul 57   |        |
|     | Ozona AFS, TX            | Aug 63*  | TM-187 |
| 733 | Oklahoma City AFS, OK    | Jul 57   |        |
|     | Eagle Pass AFS, TX       | Aug 63*  | TM-188 |
| 738 | Olathe AFS, KS           | Sep 68*  | Z-72   |
| 739 | Leaf River, MN           | Dec 53** |        |
|     | Wadena AFS, MN           | Sep 70*  | Z-17   |
| 740 | Rapid City AFB, SD       | Jun 53** |        |
|     | Ellsworth AFB, SD        | Aug 62*  | M-97   |
| 741 | Lackland AFB, TX         |          | Z-75   |
| 742 | Oklahoma City AFS, OK    | Jul 57   |        |
|     | Zapata AFS, TX           | Jun 61*  | TM-189 |
| 745 | Duncanville AFS, TX      |          |        |
|     | Perrin AFB, TX           | Sep 69*  | Z-78   |
| 746 | Tinker AFB, OK           | Jul 56   |        |
|     | Oklahoma City AFS, OK    | Sep 68*  | Z-52   |
| 747 | Ellington AFB, TX        | Dec 69*  | Z-79   |
| 750 | Edwards AFB, CA          | Jan 52   |        |
|     | Atelia, CA               | Dec 53** |        |
|     | Boron AFS, CA            |          | Z-59   |
| 751 | Port Hueneme, CA         | Feb 52   |        |
|     | Mt Laguna AFS, CA        |          | Z-76   |
| 752 | Empire AFS, MI           |          | Z-34   |
| 753 | Sault Ste Marie AFS, MI  |          | Z-66   |
| 754 | Oscoda, MI               | Jul 51   |        |
|     | Port Austin AFS, MI      |          | Z-61   |
| 755 | Elkhorn, WI              | Dec 53** |        |
|     | Williams Bay AFS, WI     | Apr 60   | P-31   |
|     | Arlington Heights AI, IL | Sep 69*  | Z-31   |
| 756 | Finland AFS, MN          |          | Z-69   |
| 757 | Paine Fld, WA            | Aug 51   |        |
|     | Birch Bay, WA            | Dec 53** |        |
|     | Blaine AFS, WA           |          | Z-46   |
| 758 | Bahokus Peak, WA         | Dec 53** |        |
|     | Neah Bay AFS, WA         | Mar 58** |        |
|     | Makah AFS, WA            |          | Z-44   |
| 759 | Naselle AFS, WA          | Jun 66*  | Z-57   |
| 760 | Colville AFS, WA         | Jun 61*  | P-60   |
| 761 | Reedsport, OR            | Dec 53** |        |
|     | North Bend AFS, OR       |          | Z-12   |
| 762 | North Truro AFS, MA      | Mar 70*  | Z-10   |

|     |                            |          |       |
|-----|----------------------------|----------|-------|
| 763 | Shawnee, NY                | Dec 53** |       |
|     | Lockport AFS, NY           |          | Z-21  |
| 764 | Bellevue Hill, VT          | Dec 53** |       |
|     | St Albans AFS, VT          |          | Z-14  |
| 765 | Charleston AFS, ME         |          | Z-65  |
| 766 | Limestone, ME              | Feb 52   |       |
|     | Caswell AFS, ME            |          | Z-80  |
| 767 | El Vada, NM                | Dec 53** | F-8   |
|     | Tierra Amarilla AFS, NM    | Feb 59*  |       |
| 768 | Moriarity AFS, NM          | Jun 61*  | P-51  |
| 769 | Gonzales, NM               | Dec 53** |       |
|     | Continental Divide AFS, NM | Jul 61*  | P-7   |
| 770 | Palermo AFS, NJ            | Oct 61   | P-54  |
|     | Ft George G. Meade, MD     |          | Z-227 |
| 771 | Ft Custis, VA              | Dec 53** |       |
|     | Cape Charles AFS, VA       |          | Z-56  |
| 772 | Connellsville, PA          | Dec 51   |       |
|     | Blue Knob, PA              | Dec 53** |       |
|     | Claysburg AFS, PA          | May 61   |       |
|     | Pedricktown AI, NJ         |          | RP-63 |
|     | Gibbsboro AFS, NJ          |          | Z-63  |
| 773 | Montauk Pt, NY             | Feb 52   |       |
|     | Camp Hero, NY              | Dec 53** |       |
|     | Montauk AFS, NY            |          | Z-45  |
| 774 | Madera AFS, CA             | Jun 66   | Z-74  |
| 775 | Cambria, CA                | Dec 53** |       |
|     | Cambria AFS, CA            |          | Z-2   |
| 776 | Point Arena AFS, CA        |          | Z-37  |
| 777 | Klamath AFS, CA            |          | Z-33  |
| 778 | Simpson, MT                | Dec 53** |       |
|     | Havre AFS, MT              | Mar 70*  | Z-25  |
| 779 | Opheim AFS, MT             |          | Z-26  |
| 780 | Fortuna AFS, ND            | Mar 70*  | Z-27  |
| 781 | Ft Custer, MI              | Jul 56** |       |
|     | Custer AFS, MI             | Jun 65*  | Z-67  |
| 782 | Rockville AFS, IN          | Jun 66*  | Z-53  |
| 783 | Cuthrie AFS, WV            | Jun 68*  | Z-43  |
| 784 | Ft Knox, KY                | Jul 56** |       |
|     | Snow Mountain AFS, KY      | Jun 68*  | Z-82  |
| 785 | Finley AFS, ND             |          | Z-29  |
| 786 | Velva, ND                  | Dec 53** |       |
|     | Minot AFS, ND              |          | Z-28  |
| 787 | Moulton, MN                | Dec 53** |       |
|     | Chandler AFS, MN           | Sep 69*  | Z-18  |
| 788 | Waverley AFS, IA           | Sep 69*  | Z-81  |
| 789 | Omaha AFS, NE              | Sep 68*  | Z-71  |

|     |                          |          |              |
|-----|--------------------------|----------|--------------|
| 790 | Sublette, MO             | Dec 53** |              |
|     | Kirkville AFS, MO        | Sep 68*  | Z-64         |
| 791 | Hanna City AFS, IL       | Jun 68*  | Z-85         |
| 792 | Tinker AFB, OK           | Jun 51*  |              |
|     | Ethan Allen AFB, VT      | Dec 53   |              |
|     | Dobbins AFB, GA          | Sep 54   |              |
|     | Charleston AFB, SC       | Jul 55   |              |
|     | No. Charleston AFB, SC   |          | Z-113        |
| 793 | Hutchinson AFS, KS       | Sep 68*  | Z-47         |
| 796 | Bartlesville AFS, OK     | Jun 61*  | P-77         |
| 797 | Fordland AFS, MO         | Jun 61*  | P-68         |
| 798 | Belleville AFS, IL       | Jun 68*  | Z-70         |
| 799 | Wright-Patterson AFB, OH |          |              |
|     | Joelton AFS, TE          | Oct 56   |              |
|     | Malmstrom AFB, MT        | Jun 61   | SM-145       |
| 801 | Snelling AFS, MN         | Dec 69*  | Z-147        |
| 808 | Rochester, MN            | Sep 55   |              |
|     |                          | Sep 57*  | M-101        |
| 809 | Willow Run Aprt, MI      | Dec 54   |              |
|     | Owingsville AFS, KY      | Nov 57*  | M-131        |
| 810 | Dobbins AFB, GA          | Jul 56   |              |
|     | Andrews AFB, MD          | Dec 56   |              |
|     | Winston Salem AFS, NC    | Jul 70*  | Z-130        |
| 811 | Oklahoma City AFS, OK    | Jan 58   |              |
|     | Port Isabel AFS, TX      | Jun 61*  | TM-190       |
| 812 | Oklahoma City AFS, OK    | Apr 57   |              |
|     | Lake Charles AFS, LA     | Sep 61*  | TM-194       |
| 813 | Oklahoma City AFS, OK    | Jul 58   |              |
|     | Rockport AFS, TX         | Aug 63*  | TM-191       |
| 814 | Oklahoma City AFS, OK    | Feb 57   |              |
|     | Killeen AFS, TX          | Feb 61*  | TM-192       |
| 815 | Oklahoma City AFS, OK    | Nov 57   |              |
|     | Lufkin AFS, TX           | Jun 61*  | TM-193       |
| 820 | Fort Heath, MA           | Dec 62*  | MM-1, SM-148 |
| 821 | Geiger Fld, WA           | Jul 59   |              |
|     | Baker AFS, OR            | Jun 68*  | Z-149        |
| 822 | Geiger Fld, WA           | Jul 58   |              |
|     | Cottonwood AFS, ID       | Jun 65*  | Z-150        |
| 823 | Geiger Fld, WA           | Jul 56   |              |
|     | Mica Peak AFS, WA        | Jan 59** |              |
|     | Geiger Fld, WA           | Aug 60** |              |
|     | Spokane Intl Aprt, WA    |          | Z-151        |
| 825 | McChord AFB, WA          | Sep 57   | SM-153       |
|     | Kamloops AS, BC, Can.    |          | C-153        |
| 827 | Kingsley Fld, OR         | Feb 58** |              |
|     | Keno AFS, OR             | Jul 59** |              |
|     | Kingsley Fld, OR         |          | Z-160        |
| 858 | Hamilton AFB, CA         | Feb 56   |              |
|     | Fallon AFS, NV           |          | Z-156        |

|     |                              |          |        |
|-----|------------------------------|----------|--------|
| 859 | Hamilton AFB, CA             | Apr 56   |        |
|     | Red Bluff AFS, CA            | Sep 70*  | Z-157  |
| 860 | Hamilton AFB, CA             | Dec 54*  | SM-158 |
| 861 | Dobbins AFB, CA              | Sep 55   |        |
|     | Aiken AFS, SC                |          | Z-159  |
| 864 | Yuma City Aprt, AZ           | Sep 56** |        |
|     | Vincent AFB, AZ              | Jul 60** |        |
|     | Yuma AFS, AZ                 | Aug 63*  | SM-162 |
| 865 | Norton AFB, CA               | Apr 56   |        |
|     | Las Vegas AFS, NV            | Dec 69   | Z-163  |
| 866 | Hamilton AFB, CA             | Aug 56   |        |
|     | Tonopah AFS, NV              | Sep 70*  | Z-164  |
| 867 | Dobbins AFB, CA              | Sep 55   |        |
|     | Flintstone AFS, CA           | Jun 61*  | SM-165 |
| 902 | Great Falls AFB, MT          | Oct 54   |        |
|     | Miles City AFS, MT           | Jun 68*  | Z-98   |
| 903 | Great Falls AFB, MT          | Jan 56   |        |
|     | Cettysburg AFS, SD           | Jun 68*  | Z-99   |
| 904 | Kirtland AFB, NM             | Apr 55   |        |
|     | Winslow AFS, AZ              | Aug 63*  | M-93   |
| 906 | Willow Run Aprt, MI          | Dec 54   |        |
|     | Grand Marais, MI             | Nov 57*  | M-109  |
| 907 | Syracuse AFS, NY             | Apr 55   |        |
|     | Bucks Harbor AFS, ME         |          | Z-110  |
| 908 | Willow Run Aprt, MI          | Aug 53   |        |
|     | Great Falls AFB, MT          | Sep 54   |        |
|     | Dobbins AFB, CA              | Jul 56   |        |
|     | Marietta AFS, GA             | Sep 68*  | Z-111  |
| 911 | Hancock Fld, NY              | Dec 53** |        |
|     | Syracuse AFS, NY             | Jan 56   |        |
|     | No. Concord AFS, VT          | Mar 62** |        |
|     | Lyndonville AFS, VT          | Aug 63*  | Z-103  |
| 912 | Grenier AFB, ME              | Dec 52   |        |
|     | Ramore AS, Ont., Can         | Jan 62*  | C-10   |
| 913 | Grenier AFB, ME              | Dec 52   |        |
|     | Pagwa AS, Ont., Can          | Jun 63*  | C-14   |
| 914 | Grenier AFB, ME              | Dec 52   |        |
|     | Armstrong AS, Ont., Can      | Nov 62*  | C-15   |
| 915 | Grenier AFB, ME              | Dec 52   |        |
|     | Sioux Lookout AS, Ont., Can. | Oct 62*  | C-16   |
| 916 | Grenier AFB, ME              | Dec 52   |        |
|     | Beausejour AS, Man., Can.    | Oct 61*  | C-17   |

|     |                         |         |      |
|-----|-------------------------|---------|------|
| 917 | Geiger Fld, WA          | Nov 52  |      |
|     | Puntzi Mt AS, BC., Can. | Feb 63* | C-19 |
| 918 | Geiger FLD, WA          | Jun 53  |      |
|     | Baldy Hughes AS, Can.   | Mar 63* | C-20 |
| 919 | Geiger Fld, WA          | Jun 53  |      |
|     | Saskatoon Mt AS, Can.   | Apr 63* | C-21 |
| 920 | Crenier AFB, NH         | Jan 52  |      |
|     | Resolution Is. AS, Can. | Nov 61* | C-30 |
| 921 | Grenier AFB, NH         | Oct 53  |      |
|     | St Anthony AS, Nfld     | Jun 68* | C-26 |
| 922 | Grenier AFB, NH         | Oct 53  |      |
|     | Cartwright AS, Labr     | Jun 68* | C-27 |
| 923 | Grenier AFB, NH         | Aug 53  |      |
|     | Hopedale AS, Labr       | Jun 68* | C-28 |
| 924 | Grenier AFB, NH         | Sep 53  |      |
|     | Saglek AS, Labr         | Jul 70* | C-29 |
| 926 | Grenier AFB, NH         | Sep 53  |      |
|     | Frobisher Bay, Baffin   |         |      |
|     | Island AS, Can.         | Nov 61* | N-31 |
| 931 | Thule AB, Greenland     | Dec 65* | G-32 |
| 932 | Rockville NI, Iceland   |         | H-1  |

## SITE DESIGNATIONS

| <u>Site</u> | <u>Location</u>            | <u>Squadron</u> * |
|-------------|----------------------------|-------------------|
| P-1         | McChord AFB, WA            | 635               |
| RF-1        | Ft. Lawton, WA             | 635               |
| Z-2         | Cambria AFS, CA            | 775               |
| P-3         | Roslyn AFS, NY             |                   |
| P-4         | McChord AFB, WA            |                   |
| P-5         | Syracuse AFS, NY           |                   |
| P-6         | Curlew AFS, WA             | 638               |
| P-7         | Continental Divide AFS, NM | 769               |
| P-8         | Tierra Amarilla AFS, NM    | 767               |
| Z-9         | Highlands AFS, NJ          | 646               |
| Z-10        | North Truro AFS, MA        | 762               |
| P-11        | Yaak AFS, MT               | 680               |
| Z-12        | North Bend AFS, OR         | 761               |
| Z-13        | Brunswick AFS, ME          | 654               |
| Z-14        | St Albans AFS, VT          | 764               |
| Z-15        | Santa Rosa Is. AFS, CA     | 669               |
| RF-15       | Lompoc AFS, CA             | 669               |
| Z-16        | Calumet AFS, MI            | 665               |
| Z-17        | Wadena AFS, MN             | 739               |
| Z-18        | Chandler AFS, MN           | 787               |
| Z-19        | Antigo AFS, WI             | 676               |
| Z-20        | Selfridge AFS, MI          | 661               |
| Z-21        | Lockport AFS, NY           | 763               |
| P-22        | Number Not Assigned        |                   |
| P-23        | Willow Run AFS, MI         |                   |
| Z-24        | Cut Bank AFS, MT           | 681               |
| Z-25        | Havre AFS, MT              | 778               |
| Z-26        | Opheim AFS, MT             | 779               |
| Z-27        | Fortuna AFS, ND            | 780               |
| Z-28        | Minot AFS, ND              | 786               |
| Z-29        | Finley AFS, ND             | 785               |
| Z-30        | Benton AFS, PA             | 648               |
| Z-31        | Williams Bay AFS, WI       | 755               |
| RF-31       | Arlington Heights, IL      | 755               |
| Z-31        | Arlington Heights, IL      | 755               |
| Z-32        | Gordon AFS, OR             | 636               |
| Z-33        | Klamath AFS, CA            | 777               |
| Z-34        | Empire AFS, MI             | 752               |
| Z-35        | Osceola AFS, WI            | 674               |
| P-36        | Snelling AFS, MN           |                   |
| Z-37        | Point Arena AFS, CA        | 776               |
| Z-38        | Mill Valley AFS, CA        | 666               |
| Z-39        | San Clemente Is. AFS, CA   | 670               |
| Z-39        | San Pedro Hill, CA         | 670               |
| Z-40        | Othello AFS, WA            | 637               |
| P-41        | Kirtland AFB, NM           |                   |

\* Where there is a blank, a squadron had not been designated.

|       |                          |     |
|-------|--------------------------|-----|
| P-42  | Lake City AFS, TE        | 663 |
| Z-43  | Cuthrie AFS, WV          | 783 |
| Z-44  | Makah AFS, WA            | 758 |
| Z-45  | Montauk AFS, NY          | 773 |
| Z-46  | Blaine AFS, WA           | 757 |
| Z-47  | Hutchinson AFS, KS       | 793 |
| P-48  | Hamilton AFB, CA         |     |
| Z-49  | Watertown AFS, NY        | 655 |
| Z-50  | Saratoga Springs AFS, NY | 656 |
| P-51  | Moriarty AFS, NM         | 768 |
| Z-52  | Oklahoma City AFS, OK    | 746 |
| Z-53  | Rockville AFS, IN        | 782 |
| Z-54  | Palermo AFS, NJ          | 680 |
| RP-54 | Ft George G. Meade, MD   | 770 |
| Z-55  | Quantico AFS, VA         | 647 |
| Z-55  | Manassas AFS, VA         | 647 |
| Z-56  | Cape Charles AFS, VA     | 771 |
| Z-57  | Naselle AFS, WA          | 759 |
| Z-58  | Mather AFB, CA           | 668 |
| Z-59  | Boron AFS, CA            | 750 |
| P-60  | Colville AFS, WA         | 760 |
| Z-61  | Port Austin AFS, MI      | 754 |
| Z-62  | Brookfield AFS, OH       | 662 |
| Z-62  | Oakdale AFS, PA          | 662 |
| Z-63  | Claysburg AFS, PA        | 772 |
| RP-63 | Gibbsboro, NJ            | 772 |
| Z-63  | Gibbsboro, NJ            | 772 |
| Z-64  | Kirksville AFS, MO       | 790 |
| Z-65  | Charleston AFS, ME       | 765 |
| Z-66  | Sault Ste Marie AFS, MI  | 753 |
| Z-67  | Custer AFS, MI           | 781 |
| P-68  | Fordland AFS, MO         | 797 |
| Z-69  | Finland AFS, MN          | 756 |
| Z-70  | Belleville AFS, IL       | 798 |
| Z-71  | Omaha AFS, NE            | 789 |
| Z-72  | Olathe AFS, KS           | 738 |
| Z-73  | Bellefontaine AFS, OH    | 664 |
| Z-74  | Madera AFS, CA           | 774 |
| Z-75  | Lackland AFB, TX         | 741 |
| Z-76  | Mt Laguna AFS, CA        | 751 |
| P-77  | Bartlesville AFS, OK     | 796 |
| Z-78  | Duncanville AFS, TX      | 745 |
| Z-79  | Ellington AFB, TX        | 747 |
| Z-80  | Caswell AFS, ME          | 766 |
| Z-81  | Waverly AFS, IA          | 788 |
| Z-82  | Snow Mountain AFS, KE    | 784 |

|       |                        |     |
|-------|------------------------|-----|
| P-83  | Malmstrom AFB, MT      |     |
| P-84  | Norton AFB, CA         |     |
| Z-85  | Hanna City AFS, IL     | 791 |
| P-86  | Oklahoma City AFS, OK  |     |
| M-87  | Dobbins AFB, GA        |     |
| M-88  | Amarillo AFB, TX       | 688 |
| Z-89  | Sweetwater AFS, TX     | 683 |
| M-90  | Walker AFB, NM         | 686 |
| Z-91  | Texarkana AFS, AR      | 703 |
| Z-92  | Mt Lemmon AFS, AZ      | 684 |
| Z-92  | Davis-Monthan AFB, AZ  | 684 |
| M-93  | Winslow AFS, AZ        | 904 |
| Z-94  | West Mesa AFS, NM      | 687 |
| M-95  | Las Cruces AFS, NM     | 685 |
| Z-96  | Almaden AFS, CA        | 682 |
| M-97  | Ellsworth AFB, SD      | 740 |
| Z-98  | Miles City AFS, MT     | 902 |
| Z-99  | Gettysburg AFS, SD     | 903 |
| Z-100 | Mt Hebo AFS, OR        | 689 |
| M-101 | Rochester AFS, MN      | 808 |
| M-102 | Barrington, NS, Can.   | 672 |
| M-103 | North Concord AFS, VT  | 911 |
| M-104 | Rye AFS, NH            | 644 |
| M-105 | Alpena AFS, MI         | 677 |
| M-106 | Two Creeks AFS, MS     | 700 |
| M-107 | Elizabethtown, PA      | 690 |
| M-108 | Bowling Green, MO      | 699 |
| M-109 | Grand Marais AFS, MI   | 906 |
| Z-110 | Bucks Harbor AFS, ME   | 907 |
| Z-111 | Marietta AFS, GA       | 908 |
| Z-112 | Hunter AFB, GA         | 702 |
| Z-113 | No. Charleston AFS, SC | 792 |
| Z-114 | Jacksonville NAS, FL   | 679 |
| Z-115 | Ft Fisher AFS, NC      | 701 |
| M-116 | Cherry Point MCAS, NC  | 614 |
| Z-117 | Roanoke Rapids AFS, NC | 632 |
| Z-118 | Burns AFS, OR          | 634 |
| C-119 | Lowther AS, Ont., Can. | 639 |
| C-120 | Marathon, Ont., Can.   | 645 |
| Z-121 | Bedford AFS, VA        | 649 |
| M-122 | Dallas Center AFS, IA  | 650 |
| M-123 | Berlin, MD             | 651 |
| M-124 | Pope AFB, NC           | 652 |
| M-125 | England AFB, LA        | 653 |

|        |                          |     |
|--------|--------------------------|-----|
| Z-126  | Houma NAS, LA            | 657 |
| Z-127  | Winnemucca AFS, NV       | 658 |
| M-128  | Kingman AFS, AZ          | 659 |
| Z-129  | MacDill AFB, FL          | 660 |
| Z-130  | Winston Salem AFS, NC    | 810 |
| M-131  | Owingsville AFS, KY      | 809 |
| Z-132  | Baudette AFS, MN         | 692 |
| Z-133  | Hastings AFS, NE         | 625 |
| Z-134  | Pickstown AFS, SD        | 695 |
| SM-135 | Number Not Assigned      |     |
| SM-136 | Number Not Assigned      |     |
| SM-137 | Carmi AFS, IL            | 704 |
| SM-138 | Grand Rapids AFS, MN     | 707 |
| SM-139 | Willmar AFS, MN          | 721 |
| SM-140 | Sioux City, IA           | 722 |
| SM-141 | Falls City, NE           | 723 |
| SM-142 | Nevada, MO               | 724 |
| SM-143 | Walnut Ridge AFS, AK     | 725 |
| SM-144 | Union City, TE           | 730 |
| SM-145 | Joelton AFS, TE          | 799 |
| SM-146 | Number Not Assigned      |     |
| Z-147  | Malmstrom AFB, MT        | 801 |
| SM-148 | Robins AFB, GA           | 820 |
| Z-149  | Baker AFS, OR            | 821 |
| Z-150  | Cottonwood AFS, ID       | 822 |
| Z-151  | Mica Peak AFS, WA        | 823 |
| SM-152 | Number Not Assigned      |     |
| G-153  | Kamloops, B.C., Can.     | 825 |
| SM-154 | Number Not Assigned      |     |
| SM-155 | Number Not Assigned      |     |
| Z-156  | Fallon NAS, NV           | 858 |
| Z-157  | Red Bluffs AFS, CA       | 859 |
| SM-158 | Ferndale, CA             | 860 |
| Z-159  | Aiken AFS, SC            | 861 |
| SM-160 | Poston, AZ               | 862 |
| SM-161 | Shafter, CA              | 863 |
| SM-162 | Yuma AFS, AZ             | 864 |
| Z-163  | Las Vegas AFS, NV        | 865 |
| Z-164  | Tonopah AFS, NV          | 866 |
| SM-165 | Flintstone AFS, CA       | 867 |
| SM-166 | Number Not Assigned      |     |
| SM-167 | Number Not Assigned      |     |
| SM-168 | Truax Field, WI          |     |
| SM-169 | Grandview AFB, MO        |     |
| SM-170 | Wright-Patterson AFB, OH |     |
| SM-171 | Andrews AFB, MD          |     |
| SM-172 | Geiger Field, WA         |     |

|        |                           |     |
|--------|---------------------------|-----|
| TM-173 | Number Not Assigned       |     |
| TM-174 | Number Not Assigned       |     |
| TM-175 | Number Not Assigned       |     |
| TM-176 | Number Not Assigned       |     |
| Z-177  | Dickinson AFS, ND         | 706 |
| Z-178  | Lewiston AFS, MT          | 694 |
| Z-179  | Kalispell AFS, MT         | 716 |
| Z-180  | Keno AFS, OR              | 827 |
| Z-181  | Luke Williams Range, AZ   | 612 |
| TM-182 | Nogales, AZ               | 816 |
| TM-183 | Hachita, NM               | 826 |
| TM-184 | Valentine, TX             | 675 |
| TM-185 | Number Not Assigned       |     |
| TM-186 | Pyote AFS, TX             | 697 |
| TM-187 | Ozona AFS, TX             | 732 |
| TM-188 | Eagle Pass AFS, TX        | 733 |
| TM-189 | Zapata, TX                | 742 |
| TM-190 | Port Isabel AFS, TX       | 811 |
| TM-191 | Rockport AFS, TX          | 813 |
| TM-192 | Gray AFB, TX              | 814 |
| TM-193 | Lufkin AFS, TX            | 815 |
| TM-194 | Lake Charles AFS, LA      | 812 |
| Z-195  | Crystal Springs AFS, MS   | 627 |
| Z-196  | Dauphin Is. AFS, AL       | 693 |
| Z-197  | Thomasville AFS, AL       | 698 |
| Z-198  | Tyndall AFB, FL           | 678 |
| Z-199  | Eufaula AFS, AL           | 609 |
| Z-200  | Cross City AFS, FL        | 691 |
| Z-201  | Sundance AFS, WY          | 731 |
| Z-209  | Key West NAS, FL          | 671 |
| Z-210  | Richmond AFS, FL          | 644 |
| Z-211  | Patrick AFB, FL           | 645 |
| Z-227  | Ft George G. Meade, MD    | 770 |
| Z-240  | Ellington AFB, TX         | FAA |
| Z-241  | Lackland AFB, TX          | FAA |
| Z-242  | Oilton, TX                | FAA |
| Z-243  | Odessa, TX                |     |
| Z-244  | El Paso, TX               |     |
| Z-245  | Silver City, NM           |     |
| Z-246  | New Orleans (Slidell), LA | FAA |
| Z-247  | Phoenix, AZ               |     |
| Z-248  | Lake Charles, LA          | 634 |
| Z-249  | Dauphin Isl., AL          | 635 |

## RADAR EQUIPMENT

## DESIGNATIONS

|                   |                                             |
|-------------------|---------------------------------------------|
| ARSR-1A, C, E, F  | FAA, Long Range Search                      |
| CPS-1             | Search Radar                                |
| TPS-1B, C, D      | Long Range Search                           |
| FPS-3, 3A         | Medium Range Search                         |
| CPS-3             | Medium Range Search, stripped FPS-8         |
| CPS-4             | Height Finder                               |
| FPS-4             | Short Range Height                          |
| CPS-5             | Height Finder                               |
| FPS-5             | Height Finder                               |
| CPS-6, 6B         | Medium Range Search and Height              |
| FPS-6, 6A, 6B     | Long Range Search                           |
| FPS-7, 7B, 7C, 7E | FD Long Range Search                        |
| FPS-7A            | FD Long Range Search and Height             |
| FSS-7             | FPS-26 or 26A modified for SLBM function.   |
| MPS-7             | Medium Range Search                         |
| FPS-8             | Medium Range Search                         |
| MPS-8             | Short Range Height                          |
| FPS-10            | Medium Range Search and Height              |
| CPS-10            | Detection and Tracking Radar (Ko Kha)       |
| TPS-10A, 10D      | Short Range Height                          |
| MPS-11            | Medium Range Search                         |
| FPS-14, 14A       | Short Range Search (Gap Filler)             |
| MPS-14            | Long Range Height                           |
| FPS-17 (XW1)(XW3) | Long Range Radar (Sensor)                   |
| FPS-18            | Short Range Search (Gap Filler)             |
| FPS-19            | Medium Range Search (DEW)                   |
| FPS-20, 20A       | Long Range Search                           |
| FPS-23            | Doppler Type Radar (DEW)                    |
| FPS-24            | FD Long Range Search                        |
| FPS-26, 26A       | FD Long Range Height                        |
| FPS-27            | FD Long Range Height                        |
| FPS-30            | Long Range Search (DEW)                     |
| FPS-35            | FD Long Range Search                        |
| FPS-49A           | Tracker Radar (BMEWS)                       |
| FPS-50(V)         | Scanner Radar (BMEWS)                       |
| FPS-64, 64A       | FPS-20 with GPA-102                         |
| FPS-65            | FPS-20 with GPA-103                         |
| FPS-66, 66A       | FPS-20A with GPA-102                        |
| FPS-67, 67A, 67B  | FPS-20A with GPA-103                        |
| FSQ-76            | 440L Receiver                               |
| FPS-79            | Long Range Radar (Sensor)                   |
| FPS-80            | Long Range Radar (Sensor)                   |
| FRT-80            | 440L Transmitter                            |
| FPS-85            | Spacetrack and Satellite Surveillance Radar |
| FPS-87A           | FPS-20A with OA-4381                        |
| FPS-90            | Long Range Height                           |
| FPS-91A           | FPS-20A with OA-3424                        |

FPS-92  
FPS-93A  
TPS-501  
FPS-502  
TPS-502  
TPS-507

Tracker Radar (BMEWS)  
AN/FPS-87A with OA-3424  
Canadian Short Range Height  
Canadian Medium Range Search  
Canadian Short Range Height  
Canadian Long Range Height  
(FPS-6B with SM-72 Klystron.)

GPA-102  
GPA-103  
OA-3424  
OA-4381

ECCM Modification kit for FPS-20/20A  
ECCM Modification kit for FPS-20/20A  
High gain antenna providing more  
effective ECCM capability.  
Receiver group

Section II

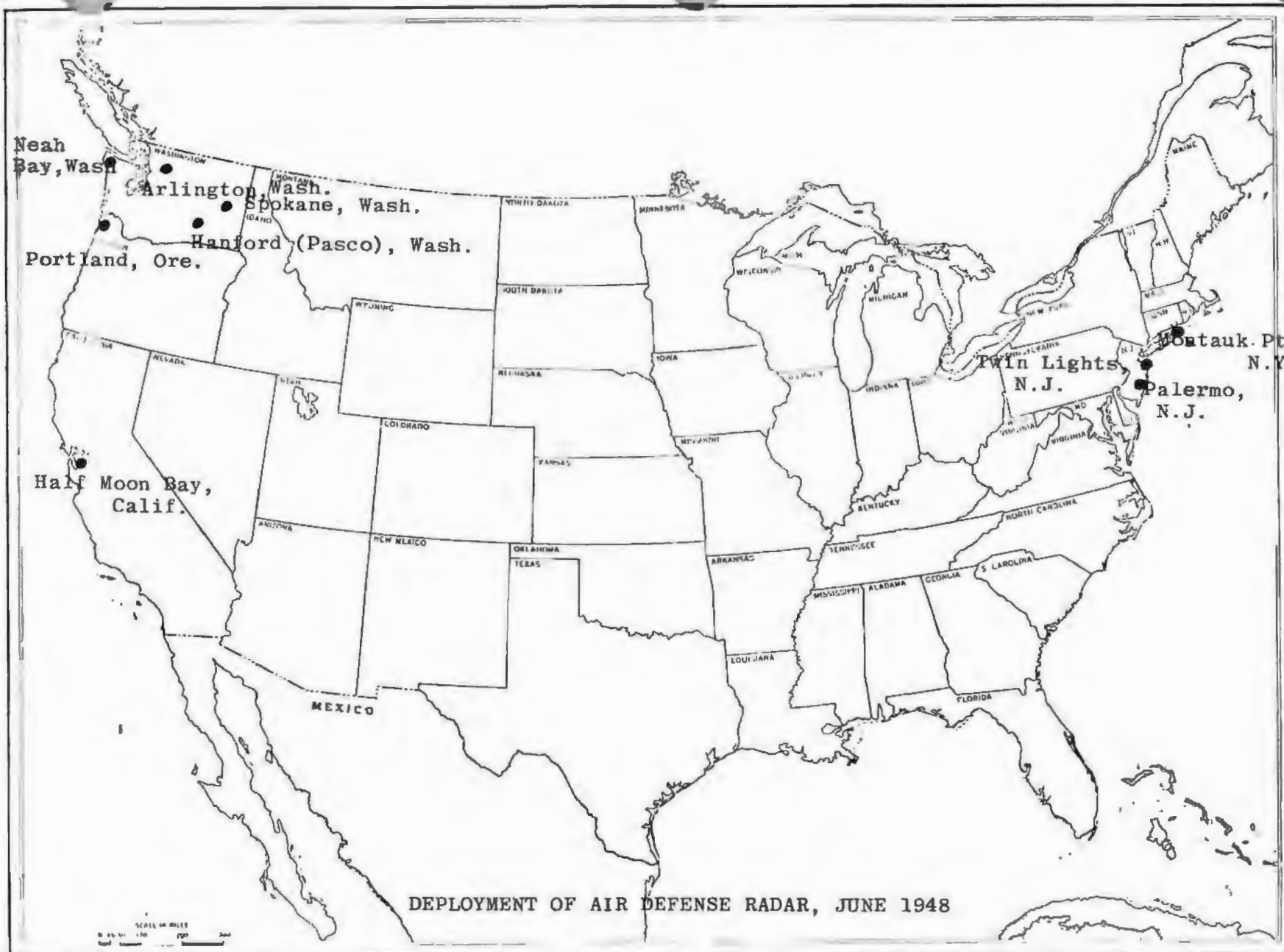
GROUND RADAR SYSTEM  
1947-1972



GCI - SCR-271 SEARCH RADAR



**SCR-270-D SEARCH RADAR**  
First U.S. long range early warning radar. Originally mobile, it had a range of about 150 miles depending on the type of antenna used. Replaced in 1943 by the SCR-271





GCI- AN/CPS-4 Height Finder



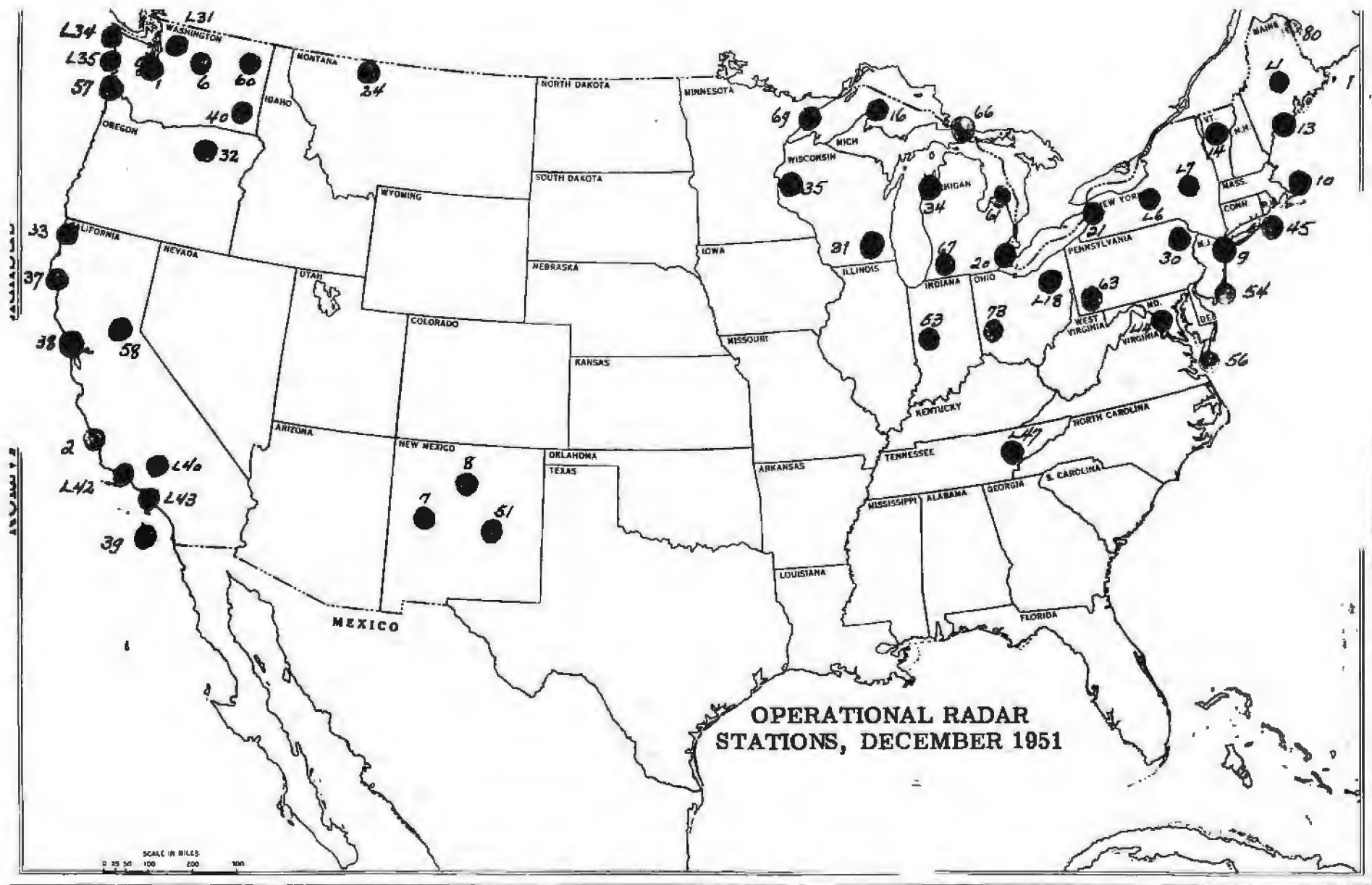
AN/TPS-10

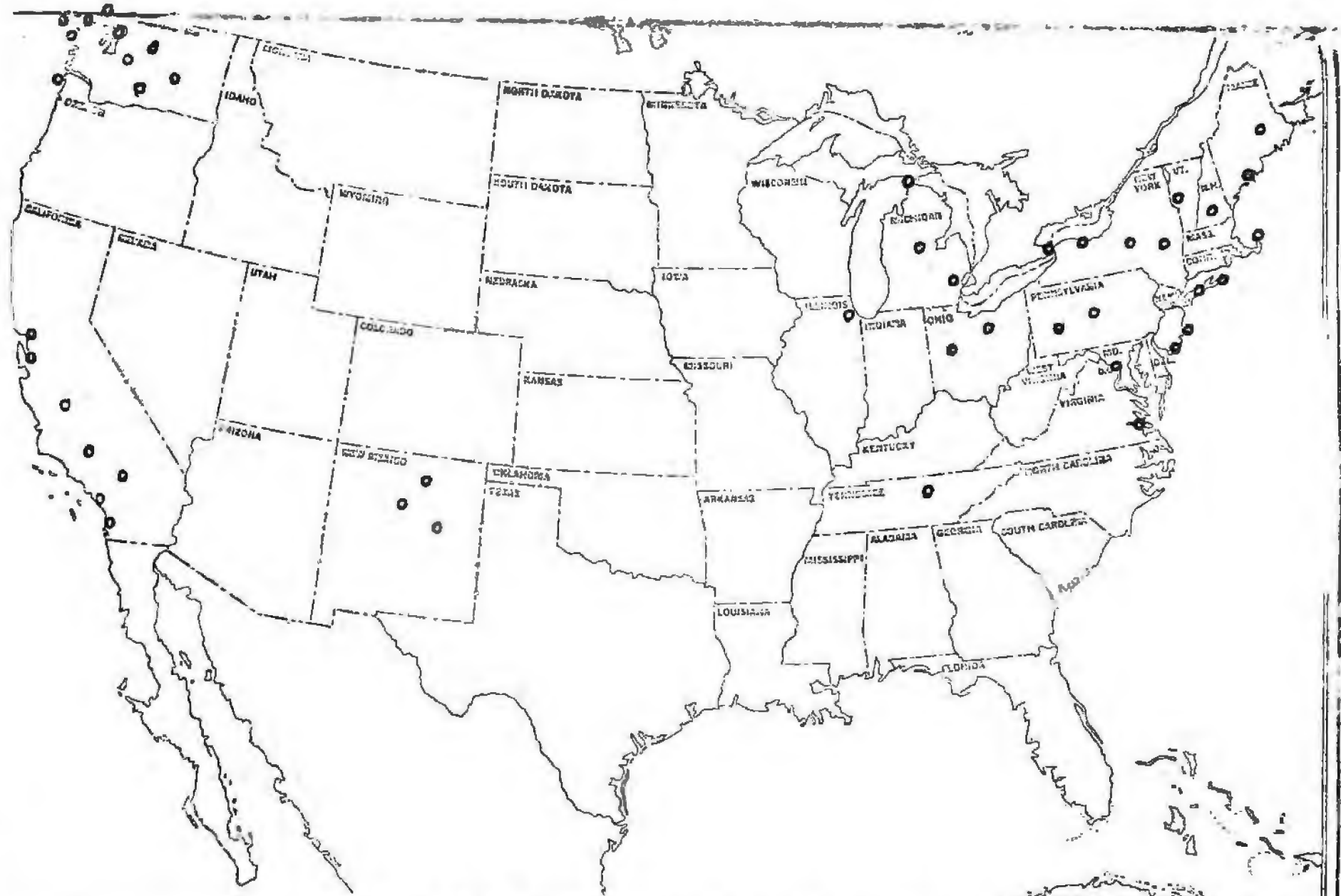
## ADC RADAR DEPLOYMENT

1947-1948

A plan for an extensive radar network was drawn up and approved by the Chief of Staff, USAF, in November 1947. This plan, code named SUPREMACY, was dependent upon Congressional action in making the necessary funds available to USAF for construction of sites. On 19 January 1948 ADC was officially apprised of the plan and notified that it was the implementing agency. The plan was introduced in the 80th Congress in April 1948, but it died without any action being taken by the legislature. In the meantime, plans were being made to put into effect an interim AC&W system for air defense of the continental United States. (pp. 55-74, Hist of ADC, Jan-Jun 1951.)

| <u>Site Location</u>                    | <u>Type<br/>Equipment</u> | <u>Operational<br/>Date</u> |
|-----------------------------------------|---------------------------|-----------------------------|
| Arlington, Wash.<br>(near Bellingham)   | AN/CPS-5                  | Late 1947                   |
| Half Moon Bay, Calif.<br>(for training) | AN/CPS-5                  | Late 1947                   |
| Hanford (Pasco), Wash.                  | AN/TPS-1B                 | March 1948                  |
| Neah Bay, Wash.                         | AN/TPS-1B                 | March 1948                  |
| Portland, Ore.                          | AN/TPS-1B                 | March 1948                  |
| Spokane, Wash.                          | AN/TPS-1B                 | March 1948                  |
| Montauk Point, N. Y.                    | AN/TPS-1B                 | June 1948                   |
| Palermo, N. J.                          | AN/TPS-1B                 | June 1948                   |
| Twin Lights, N. J.                      | AN/CPS-6                  | June 1948                   |





DEPLOYMENT OF AIR DEFENSE RADAR - APRIL 1950 (LASHUP)

## THE LASHUP RADAR NETWORK\*

1948-1952

| Site No. | Location              | Date of Calibration | Type of Equipment | Equipment Change | Ceased Opns D<br>Replaced by<br>Type Radar |
|----------|-----------------------|---------------------|-------------------|------------------|--------------------------------------------|
| L-1      | Dow AFB, Me.          | Jun 50              | AN/CPS-5          |                  | Oct 51; P-65                               |
|          |                       |                     | AN/TPS-10A        |                  | Charleston, Me.                            |
| L-2      | Ft. Williams, Me.     | Jun 50              | AN/TPS-1B         |                  | Oct 51; became                             |
|          |                       |                     |                   |                  | ANG Trng site                              |
| L-3      | Ft. Ethan Allen, Vt.  | Feb 50              | AN/TPS-1B         |                  | Sep 51; P-14                               |
|          |                       |                     |                   |                  | St. Albans, Vt.                            |
| L-4      | Grenier AFB, N. H.    | Jun 50              | AN/CPS-5          |                  | Feb 51; P-13                               |
|          |                       |                     |                   |                  | Brunswick, Me.                             |
| L-5      | Otis AFB, Mass.       | Jul 50              | AN/CPS-5          |                  | Oct 51; P-10                               |
|          |                       |                     | AN/TPS-10A        |                  | N. Truro, Mass.                            |
| L-6      | Pine Camp, N. Y.      | Jul 50              | AN/CPS-5          | AN/CPS-5         | Jun 52; P-49                               |
|          |                       |                     |                   | AN/TPS-10A       | Watertown, N.Y.                            |
| L-7      | Schenectady, N. Y.    | Jun 50              | AN/CPS-5          |                  | Feb 52; P-50                               |
|          |                       |                     | AN/TPS-10A        |                  | Schuylerville NY                           |
| L-8      | Seneca Ord Dep, N.Y.  | Jun 50              | AN/CPS-5          |                  | Sep 51; P-14                               |
|          |                       |                     | AN/TPS-10A        |                  | Bellevue Hill, Vt.                         |
| L-9      | Indiantown Gap, Pa.   | Nov 50              |                   |                  |                                            |
| L-10     | Camp Hero, N. Y.      | May 50              | AN/TPS-1B         | AN/CPS-5         | May 52; P-4                                |
|          |                       |                     |                   | AN/TPS-10A       | Camp Hero                                  |
| L-11     | Santini, N. Y.        | May 50              | AN/CPS-6          |                  | Inactivated                                |
|          |                       |                     |                   |                  | Oct 51.                                    |
| L-12     | Twin Lights, N. J.    | May 50              | AN/CPS-6          |                  | Oct 51; P-9                                |
|          |                       |                     |                   |                  | Navesink, N.J.                             |
| L-13     | Palermo, N. J.        | Mar 50              | AN/TPS-1B         | AN/CPS-5         | Apr 52; P-54                               |
|          |                       |                     |                   | AN/TPS-10A       | Palermo, N.J.                              |
| L-14     | Ft. Meade, Md.        | Sep 50              | AN/CPS-6          |                  | Feb 52; P-55                               |
|          |                       |                     |                   |                  | Quantico, Va.                              |
| L-15     | Ft. Custis, Va.       | Apr 50              | AN/CPS-5          |                  | Feb 52, P-56                               |
|          |                       |                     | AN/CPS-4          |                  | Ft. Custis, Va.                            |
| L-16     | Connelville, Pa.      | Jul 50              | AN/TPS-1C         |                  | Nov 51; P-63                               |
|          |                       |                     |                   |                  | Blue Knob Park, Pa.                        |
| L-17     | Selfridge AFB, Mich.  | Nov 50              | AN/CPS-5          |                  | Oct 51, P-20                               |
|          |                       |                     |                   |                  | Selfridge AFB Mi                           |
| L-18     | Ravenna Apt., Ohio    | May 50              | AN/CPS-5          |                  | Apr 52; P-62                               |
|          |                       |                     | AN/TPS-10A        |                  | Brookfield, O.                             |
| L-19     | Ft. Niagara, N. Y.    | Aug 50              | AN/CPS-6          |                  | Sep 51; P-21                               |
|          |                       |                     |                   |                  | Shawnee, N.Y.                              |
| L-20     | Oscoda, Mich.         | Aug 50              |                   |                  | Ceased Opns                                |
|          |                       |                     |                   |                  | Jul 1951                                   |
| L-21     | Sault Ste Marie, Mich | Jun 50              | AN/TPS-1C         |                  | Apr 52; LP-66                              |
|          |                       |                     |                   |                  | Sault Ste Marie                            |
| L-22     | Lockbourne AFB, Ohio  | Nov 50              | AN/TPS-1B         |                  | Apr 52, LP-73                              |
|          |                       |                     |                   |                  | Bellefontaine, O.                          |
| L-28     | Spokane AFB, Wash.    | Jul 50              | AN/TPS-1C         |                  | Feb 52, LP-                                |
|          |                       |                     |                   |                  | Colville,                                  |
| L-29     | Larson AFB, Wash.     | Jul 50              | AN/CPS-5          | AN/CPS-1         | Jan 52; P-40                               |
|          |                       |                     |                   | AN/CPS-4         | Othello, Wash                              |
| L-30     | Richland, Wash.       | Jul 50              | AN/TPS-1B         |                  | Jan 52; P-40                               |
|          |                       |                     |                   |                  | Othello, Wash                              |



AN/CPS-5



E/W - Typical early warning radar station showing AN/TPS-10A height finder on left and AN/TPS-1B search radar on right.

1948-52

THE LASHUP RADAR NETWORK - CONTD

| Site No. | Location               | Date of Calibration | Type of Equipment 1950 | Equipment Change 1951 | Ceased Opns Date Replaced by Perm type Radar |
|----------|------------------------|---------------------|------------------------|-----------------------|----------------------------------------------|
|          |                        |                     |                        |                       |                                              |
| L-31     | Paine Field, Wash.     | Oct 50              | AN/CPS-1               |                       | Jun 51; P-1, McChord AFB, Wa.                |
| L-32     | McChord AFB, Wash.     | Jun 50              | AN/CPS-4               |                       | Jun 51; P-1, McChord AFB, Wa.                |
| L-33     | Portland AFB, Ore.     | Aug 50              | AN/TPS-1B              | AN/CPS-5              | Feb 52; P-12, North Bend, Ore.               |
| L-34     | Neah Bay, Wash.        | May 50              | AN/TPS-1B              | AN/CPS-4              | Feb 52; P-44, Bohokus Peak, Wn.              |
| L-35     | Pacific Beach, Wash.   | Oct 50              | AN/CPS-5               |                       | Feb 52; P-57, Naselle, Wash                  |
| L-36     | Ft. Stevens, Ore.      | Sep 50              | AN/TPS-1B              | AN/CPS-5              | Feb 52; P-57, Naselle, Wash                  |
| L-37     | Mather AFB, Calif.     | Jun 50              | AN/CPS-6               |                       | Oct 51; P-58, Mather AFB, Calif              |
| L-38     | Half Moon Bay, Calif.  | Jun 50              | AN/CPS-6               |                       | Oct 51; P-38, Mt. Tamalpais, CA              |
| L-39     | Minter Field, Calif.   | Sep 50              | AN/CPS-4               |                       | Jun 52; P-76, Mt. Laguna, CA                 |
| L-40     | Edwards AFB, Calif.    | Oct 50              | AN/CPS-5               |                       | Feb 52; P-59, Atolia, Calif                  |
| L-41     | Camp Cooke, Calif.     | Oct 50              | AN/TPS-1C              |                       | Apr 52; P-15, Santa Rosa Isl, C              |
| L-42     | Port Hueneme, Calif.   | Oct 50              | AN/TPS-1C              |                       | Apr 52; P-15, Santa Rosa Isl, CA             |
| L-43     | Ft. MacArthur, Calif   | Dec 50              | AN/TPS-1B              |                       | Jan 52; P-74, Madera, Calif                  |
| L-44     | El Vado, N. Mex.       |                     | AN/CPS-5               |                       | Dec 51; P-8, El Vado, N.M.                   |
| L-45     | Kirtland AFB, N.Mex.   | Dec 50              | AN/CPS-4               |                       | Nov 51; P-51, Moriarty, N.M.                 |
| L-46     | Walker AFB, N.Mex.     |                     | AN/CPS-5               |                       | Nov 51; P-7, Gonzales, N.M.                  |
| L-47     | McGhee-Tyson Apt, Tenn | Dec 50              | AN/TPS-1B              |                       | May 52; P-42, Cross Mtn, Tenn                |
| L-49     | O'Hare IAP, Ill.       | Nov 50              | AN/TPS-1B              |                       |                                              |
| L-50     | Limestone, Me.         | Feb 51              | AN/TPS-1B              |                       | Jul 52; P-80, Caswell, Me.                   |

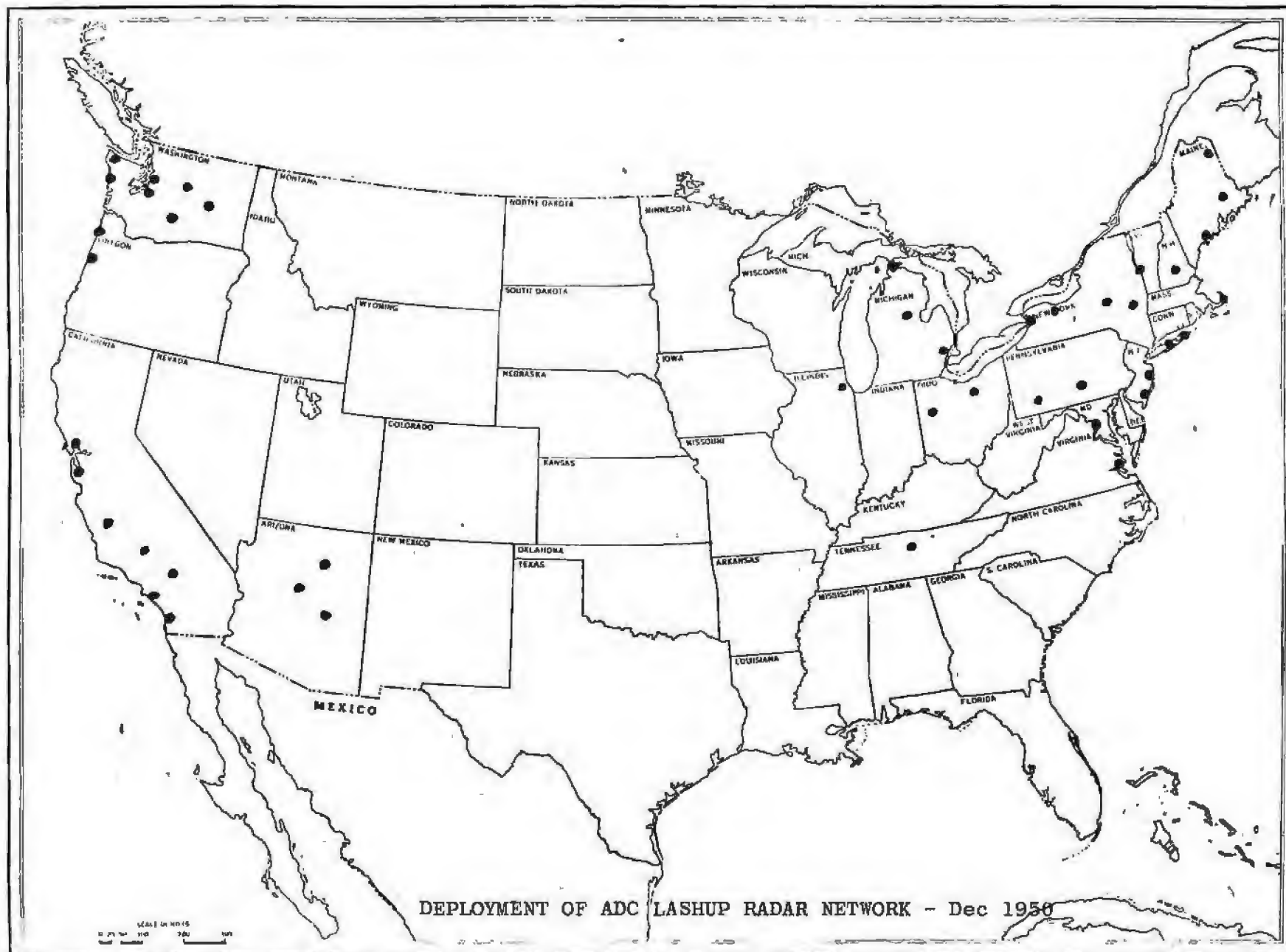
LASHUP RADARS BY TYPE:

|            | 1950 | 1951 |
|------------|------|------|
| AN/CPS-1   | 1    | 2    |
| AN/CPS-4   | 5    | 7    |
| AN/CPS-5   | 16   | 20   |
| AN/CPS-6   | 6    | 6    |
| AN/TPS-1B  | 13   | 8    |
| AN/TPS-1C  | 5    | 5    |
| AN/TPS-10A | 5    | 8    |
| TOTAL      | 51   | 56   |

TOTAL 44 locations

Nov 51 (110-111)

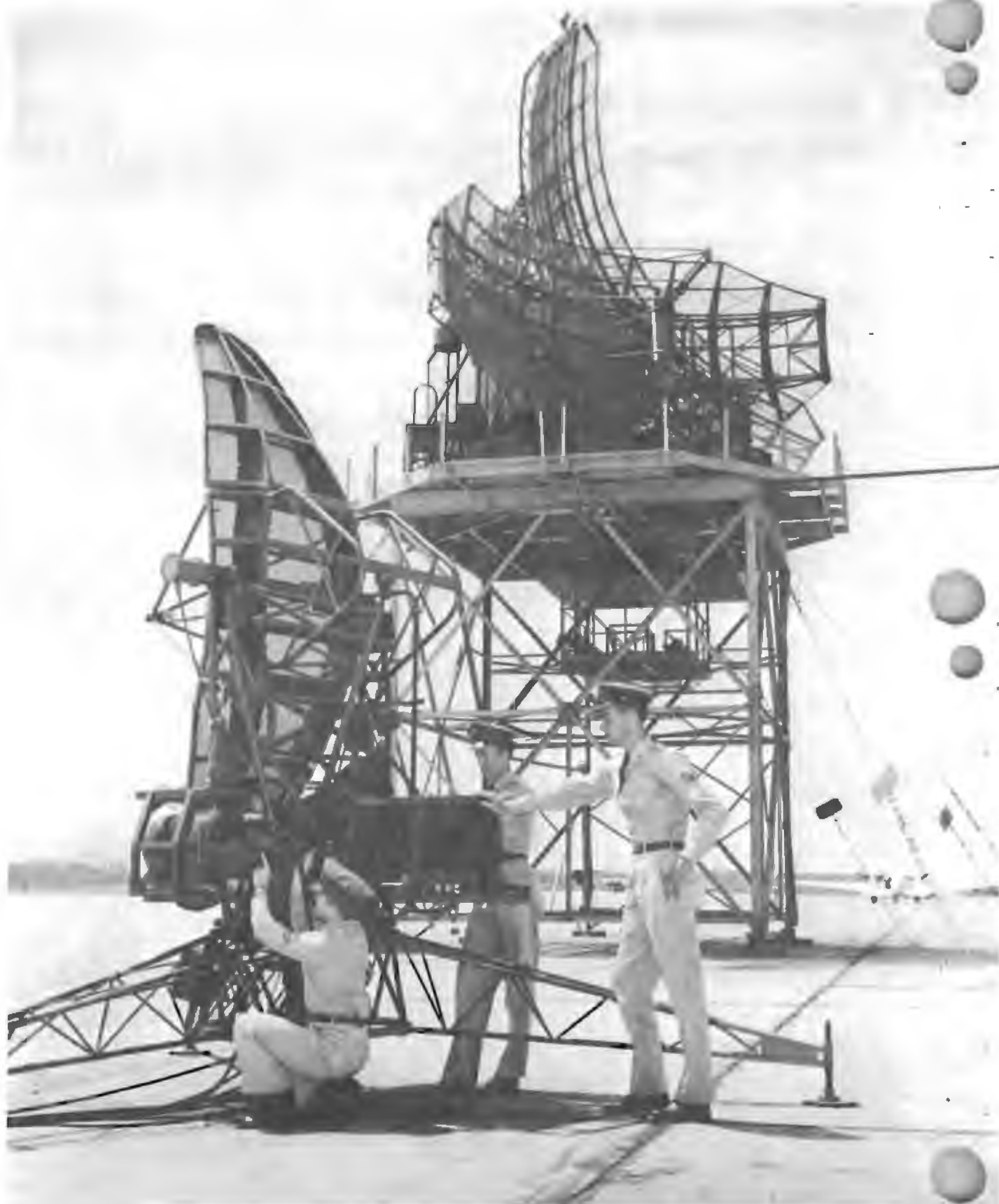
\* Hist of ADC, Jan-Jun 51, pp. 75-94; ADC Comd Data Books, Apr 51 (p 115)



## LASHUP-PERMANENT RADARS

|       |                        | <u>Search</u>                  | <u>Height</u> | <u>Replaced by:</u> |
|-------|------------------------|--------------------------------|---------------|---------------------|
| LP-2  | Cambria, Calif.        | TPS-1C (Nov51)                 |               | P-2                 |
| LP-6  | Mt. Bonaparte, Wash.   | TPS-1B (Mar51)                 |               | P-6                 |
| LP-7  | Gonzales, N. Mex.      | CPS-5                          |               | P-7                 |
| LP-8  | El Vado, N. Mex.       |                                |               | P-8                 |
| LP-9  | Navesink N.J.          |                                |               | P-9                 |
| LP-16 | Keweenaw, Mich.        | CPS-5                          |               | P-16                |
| LP-20 | Selfridge AFB, Mich.   |                                |               | P-20                |
| LP-24 | Del Bonita, Mont.      | TPS-1B (Nov51)                 |               | P-24                |
| LP-31 | Elkhorn, Wisc.         |                                |               | P-31                |
| LP-32 | Condon, Ore.           | TPS-1C(Nov51)                  |               | P-32                |
| LP-33 | Klamath, Ore.          | TPS-1B(Apr 51)                 |               | P-33                |
| LP-37 | Hill Peak Rd., Calif.  | TPS-1B(Apr 51)                 |               | P-37                |
| LP-39 | San Clemente, Calif.   | TPS-1C(Nov 51)                 |               | P-39                |
| LP-40 | Saddle Mountain, Wash. | TPS-1B(Mar 51)                 |               | P-40                |
| LP-45 | Camp Hero, N. Y.       | CPS-5                          | TPS-10A       | P-45                |
| LP-51 | Moriarity, N. Mex.     | CPS-5(30Nov51)                 |               | P-51                |
| LP-53 | Rockville, Ind.        | TPS-1B(30Nov51)                |               | P-53                |
| LP-54 | Palermo, N. J.         | CPS-5(30Nov51)                 |               | P-54                |
| LP-55 | Ft. Custis, Va.        | CPS-5(30Nov51)                 | CPS-4         | P-55                |
| LP-60 | Colville, Wash.        | TPS-1B(Mar51)<br>TPS-1C(Nov51) |               | P-60                |
| LP-61 | Port Austin, Mich.     | TPS-1C(30Nov51)                |               | P-61                |
| LP-63 | Blue Knob Park ,Pa.    | TPS-1C(30Nov51)                |               | P-63                |

|       |                         |                    |      |
|-------|-------------------------|--------------------|------|
| LP-66 | Sault Ste. Marie, Mich. | TPS-1B(Mar 51)     | P-66 |
|       |                         | TPS-1C(Nov 51)     |      |
| LP-67 | Ft. Custer, Mich.       | TPS-1B(30 Nov 51)  | P-67 |
| LP-69 | Finland, Minn.          | CPS-5(30Nov 51)    | P-69 |
| LP-73 | Bellefontaine           | TPS-1B(Nov 51)     | P-73 |
| LP-74 | Madera, Calif.          | TPS-1B (Mar 51)    | P-74 |
| LP-80 | Caswell, Me.            | TPS-1B (Mar 51)    | P-80 |
| LP-82 | Godman Fld., Ky.        | TPS-1C (30 Apr 52) | P-82 |



GCI - AN/TPS-10D Height Finder radar  
in foreground. AN/CPS-6 V beam search  
and height finder radar in background.



AN/FPS-3

ADC OVERSEAS RADAR NETWORK

3

| Site | Location              | Previous # | ACW Sq      | Activation | Manual Ops | Transfer'd to NSAC | Transfer'd to ADC | Initial Equip't                       | Equip't Change                                                         | Current Equip't             | Inactivation |
|------|-----------------------|------------|-------------|------------|------------|--------------------|-------------------|---------------------------------------|------------------------------------------------------------------------|-----------------------------|--------------|
| C-22 | Redcliff AS, Nfld     | L-22       | 642         | 1 Aug 51   | Jun 52     |                    | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502           |                                                                        | FPS-3<br>FPS-502<br>TPS-502 | 1 Oct 61     |
| C-23 | Stephenville Nfld     | N-23       | 640*        | May 53     | Aug 53     |                    |                   | CPS-6<br>FPS-502<br>CPS-6B<br>TPS-502 | FPS-20A (61)<br>FPS-6B(61)<br>FPS-90(64)<br>FPS-93(64)                 | FPS-93A<br>FPS-90           | 30 Jun 71    |
| C-24 | Melville AS, Labr.    | N-24       | 641         | 1 Aug 51   | Aug 53     |                    | 1 Apr 57          | CPS-6<br>FPS-502<br>CPS-6B<br>TPS-502 | FPS-20A (61)<br>FPS-6B(61)<br>FPS-90(64)<br>FPS-93(64)                 | FPS-93A<br>FPS-90           | 30 Jun 71    |
| C-25 | Cander AS, Nfld       | N-25       | 226<br>RCAF | 1 Aug 53   | Fall 53    |                    |                   | FPS-3C<br>FPS-502<br>TPS-502          |                                                                        |                             | RCAF Site    |
| C-26 | St. Anthony AS, Nfld. | N-26       | 921         | 26 May 53  | Nov 53     | Oct 53<br>**       | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502           | FPS-6B (63)<br>FPS-20A (65)<br>FPS-93A (66)                            | FPS-93A<br>FPS-6            | 18 Jun 68    |
| C-27 | Cartwright AS, Labr.  | N-27       | 922         | 1 Oct 53   | Nov 53     | Oct 53<br>**       | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502           | FPS-20A (61)<br>FPS-6B(61)<br>FPS-90(64)<br>FPS-87A(65)<br>FPS-93A(66) | FPS-93A<br>FPS-90           | 18 Jun 68    |

\* Unit moved from Ernest Harmon AFB to Stephenville AS in Nov 57.

~~CONFIDENTIAL~~

| Site | Location                       | Previous # | ACW Sq     | Activation | Manual Ops | Transfer'd to NEAG | Transfer'd to ADC | Initial Equip't             | Equip't Change                                                       | Current Equip't   | Inactivation |
|------|--------------------------------|------------|------------|------------|------------|--------------------|-------------------|-----------------------------|----------------------------------------------------------------------|-------------------|--------------|
| G-28 | Hopedale AS Labr.              | N-28       | 923*       | 13 Jun 53  | Nov 53     | Oct 53<br>**       | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502 | FPS-58(62)<br>FPS-20A(64)<br>FPS-90(64)<br>FPS-87(66)<br>FPS-93A(67) | FPS-90<br>FPS-93A | 18 Jun 68    |
| G-29 | Saglek AS, Labr.               | N-29       | 924        | 13 Jun 53  | Dec 53     | Oct 53<br>**       | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502 | FPS-20(60)<br>FPS-20A(63)<br>FPS-93A(66)                             | FPS-93A           | 31 Jul 70    |
| G-30 | Resolution Isl. AS, NWT        | N-30       | 920        | 1 Aug 51   | Nov 51     | 19 Jan 52<br>**    | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502 |                                                                      | FPS-3<br>FPS-502  | 1 Nov 61     |
| G-31 | Frobisher Bay Baffin Isl., NWT | N-31       | 926        | 13 Jun 53  | Dec 53     | Oct 53<br>**       | 1 Apr 57          | FPS-3<br>FPS-502<br>TPS-502 | FPS-20A(60)                                                          | FPS-20A           | 1 Nov 61     |
| G-32 | Thule AB, Greenland            | L-32       | 931        | 8 Nov 52   | Jul 53     |                    | 1 Apr 57          | FPS-3<br>FPS-6<br>FPS-4     | FPS-20A(58)                                                          | FPS-20A<br>FPS-6  | 24 Dec 65    |
| G-33 | Etah, Grld                     | G-33       | Det 1, 931 | 1 Oct 53   | Dec 53     |                    |                   | TPS-1D<br>TFS-1D            |                                                                      | TPS-1D<br>TPS-1D  | 1 Apr 57     |

\* Unit moved from Goose AB to Melville AS, in Nov 57.

~~CONFIDENTIAL~~

| Site | Location                                                                                                                        | Previous # | ACW Sq     | Activation  | Manual Ops | Transfer'd to NEAC | Transfer'd to ADC | Initial Equip't                    | Equip't Change | Current Equip't  | Inactivation                       |
|------|---------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------|------------|--------------------|-------------------|------------------------------------|----------------|------------------|------------------------------------|
| G-34 | Ice Cap, Greenland                                                                                                              | G-34       | Det 2, 931 | 1 Oct 53    | Apr 54     |                    |                   | TPS-1D<br>TPS-1D                   |                | TPS-1D<br>TPS-1D | 31 Dec 57                          |
| H-1  | Rockville ACW Sta., Iceland                                                                                                     | H-1        | 932        | 1951        | Jul 53     |                    | Fr MATS, 1 Jul 62 | Equip't Jun 62<br>FPS-20A<br>FPS-6 | FPS-93A (68)   | FPS-93A<br>FPS-6 |                                    |
| H-2  | Langenes ACW Sta., Iceland                                                                                                      | H-2        | 667+       | 1951        | 1953       |                    |                   |                                    |                |                  | Jan 61, Bubble destroyed in storm. |
| H-3  | Hofn ACW Sta., Iceland                                                                                                          | H-3        | 667+       | 1951 Jan 61 | Jul 56     |                    | Fr MATS, 1 Jul 62 | Equip't Jun 62<br>FPS-20A<br>FPS-6 | FPS-93A (68)   | FPS-93A<br>FPS-6 |                                    |
| H-4  | NW corner of Iceland                                                                                                            | H-4        |            | 1951        |            |                    |                   |                                    |                |                  | 1960                               |
| +    | In January 1961, H-2 search radar bubble blown down during storm. 667 ACW Sq transferred to newly reactivated H-3 site at Hofn. |            |            |             |            |                    |                   |                                    |                |                  |                                    |
| **   | Units transferred from Grenier AFB, NH, and assignment to 4707th Def Wg to NEAC.                                                |            |            |             |            |                    |                   |                                    |                |                  |                                    |

~~CONFIDENTIAL~~



Hofn Radar Site, Iceland (667th AC&W Sq)

RADAR EXTENSION PROGRAM  
(PINETREE)  
1953 - 1963

| Site | Location              | ACW Sq | Op't'l    | Initial Equip't Search | Equip't Jun 54 Search Height |         | Equip't Jun 57 Search Height |         | Equip't Change Search 59 - 62 | Equip't Jun 62 Search Height** |            | Transf'd to RCAF |
|------|-----------------------|--------|-----------|------------------------|------------------------------|---------|------------------------------|---------|-------------------------------|--------------------------------|------------|------------------|
| C-10 | Ramore, Ont.          | 912    | 1 Apr 53  | TPS-1D                 | FPS-3*                       | TPS-502 | FPS-3                        | TPS-502 | FPS-3A(59)                    | FPS-3A                         | FPS-6B     | Apr 62           |
| C-14 | Pagwa R., Ont.        | 913    | 1 Apr 53  | TPS-1D                 | FPS-3                        | TPS-10D | FPS-3                        | TPS-502 | FPS-20(58)<br>FPS-20A(60)     | FPS-20A                        | FPS-6B (2) | 1 Jun 63<br>***  |
| C-15 | Armstrong, Ont.       | 914    | 1 Apr 53  | TPS-1D                 | FPS-3                        | TPS-10D | FPS-3                        | TPS-502 |                               | FPS-3                          | FPS-6B     | 1 Nov 62         |
| C-16 | Sioux Lookout, Ont.   | 915    | 1 Apr 53  | TPS-1D                 | FPS-3                        | TPS-502 | FPS-3                        | TPS-502 | FPS-20(59)<br>FPS-20A(60)     | FPS-20A                        | FPS-6B     | 1 Oct 62         |
| C-17 | Beausejour, Man.      | 916    | 1 Apr 53  | TPS-1D                 | FPS-3*                       | TPS-10D | FPS-3                        | TPS-502 |                               | FPS-3                          | FPS-6B (2) | 1 Oct 61         |
| C-19 | Puntzi Mt., B.C.      | 917    | 1 Apr 53  | TPS-1D                 | FPS-3                        | FPS-4   | FPS-3                        | TPS-502 |                               | FPS-3                          | FPS-6B     | 1 Feb 63<br>***  |
| C-20 | Baldy Hughes Mt. B.C. | 918    | 27 May 53 | TPS-1D                 | FPS-3*                       | TPS-10D | FPS-3                        | TPS-502 | FPS-20(59)<br>FPS-20A(60)     | FPS-20A                        | FPS-6B (2) | 1 Mar 63         |
| C-21 | Saskatoon, Alb.       | 919    | 1 Apr 53  | TPS-1D                 | FPS-3                        | TPS-10D | FPS-3                        | TPS-502 | FPS-20(59)<br>FPS-20A(60)     | FPS-20A                        | FPS-6B (2) | 1 Apr 63         |

\* C-10, C-17, and C-20 converted to FPS-3 radars on 15 January 1953.  
 \*\* Conversion to FPS-6B Height Finder radars completed by 30 June 1962.  
 \*\*\* Sites closed 31 December 1966.

| Site  | Location        | Previous # | ACW Sq | Manual Ops | Equip't as of Oct 58 |        | Equip't as of Transfer |        | Transferred to RCAF |
|-------|-----------------|------------|--------|------------|----------------------|--------|------------------------|--------|---------------------|
|       |                 |            |        |            | Search               | Height | Search                 | Height |                     |
| C-102 | Barrington, NS  | M-102      | 672    | Feb 59     | FPS-3A               | FPS-6A | FPS-3A                 | FPS-6A | 1 Jun 62            |
| C-119 | Lowther AS, Ont | M-119      | 639    | Jul 58     | MPS-7                | MPS-14 | MPS-7                  | MPS-14 | 1 Jul 62            |
| C-153 | Kamloops AS, BC | SM-153     | 825    | Jan 59     | FPS-3                | FPS-6  | FPS-3                  | FPS-6  | 1 Apr 62            |



GCI - AN/FPS-3 search radar mounted  
on AB-196 temperate tower. Used at  
fixed ground control intercept stations.

475664



AN/MPS-11 on left and AN/FPS-8 on right

MOBILE RADAR PROGRAM, PHASE I  
1949-1963

47

Equipment Changes  
1949 - 1963

| Site No. | Location          | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1949 - 1963                                                                                                                                                                                          |
|----------|-------------------|--------------------------|------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M-88     | Amarillo, Tex.    | 688<br>1 Oct 53          | May 55           |                | 1955-MPS-7; TPS-10D<br>1959-FPS-20A; TPS-10D<br>1960-FPS-6A; FPS-20A<br>TPS-10D<br>1961-FPS-6A; FPS-20A                                                                                                                |
| M-89     | Sweetwater, Tex.  | 683<br>1 Dec 53          | Apr 56           | ---            | 1956-MPS-11; TPS-10D<br>1961-FPS-6A; MPS-11<br>1962-FPS-6B; MPS-11<br>1963-FPS-90; MPS-11                                                                                                                              |
| M-90     | Walker AFB, N.M.  | 686<br>1 Oct 53          | Dec 55           |                | 1956-MPS-7; MPS-14<br>Ceased Opn 21 May 63<br><del>Sq inactivated 1 Aug 63</del>                                                                                                                                       |
| M-91     | Texarkana, Ark.   | 703<br>1 Dec 53          | Jun 55           |                | 1955-MPS-7; MPS-14<br>1958-FPS-20; MPS-14<br>1959-FPS-20A; MPS-14<br>1960-FPS-20; MPS-14<br>1961-FPS-20A; MPS-14                                                                                                       |
| M-92     | Mt. Lemmon, Calif | 684<br>1 Dec 53          | Aug 56           | Sep 61         | 1957-MPS-7; MPS-14;<br>TPS-10D<br>1958-MPS-7; MPS-14<br>1959-FPS-20; MPS-14<br>1961-FPS-20A; MPS-14<br>1962-FPS-6; FPS-67;<br>MPS-14                                                                                   |
| M-93     | Winslow, Ariz.    | 904<br>18 Jun 53         | Feb 56           | ---            | 1956-MPS-11<br>1958-FPS-6A; MPS-11<br>1959-FPS-6B; MPS-11<br>1961-FPS-6B(2); MPS-11<br>1962-FPS-6B; MPS-11<br>Ceased Opn 30 Apr 63;<br><del>Sq inactivated 1 Aug 63</del>                                              |
| M-94     | West Mesa, N.M.   | 687<br>1 Oct 53          | Jul 56           | ---            | 1957-MPS-7; MPS-14<br>1961-FPS-20A; MPS-14                                                                                                                                                                             |
| M-95     | Las Cruces, N.M.  | 685<br>27 Nov 50         | Jun 55           |                | 1955-MPS-7<br>1956-MPS-7; MPS-8;<br>TPS-1D<br>1957-MPS-7; MPS-8;<br>MPS-14; TPS-1D<br>1958-MPS-7; MPS-14<br>1960-FPS-20; MPS-14<br>1961-FPS-20A; MPS-14<br>Ceased Opn 30 Apr 63;<br><del>Sq inactivated 1 Aug 63</del> |

| Site No. | Location            | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1949-1963                                                                                                                                                                        |
|----------|---------------------|--------------------------|------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M-96     | Almaden, Calif.     |                          |                  |                | 1958-FPS-20; MPS-14<br>1959-FPS-6A; FPS-20; MPS-14<br>1960-FPS-6B; FPS-20A; MPS-14<br>1962-FPS-6B; FPS-20A; FPS-24; MPS-14<br>1963-FPS-24; FPS-90; MPS-14                                          |
| M-97     | Ellsworth AFB, S.D. | 740<br>1 Feb 53          | Jun 55           |                | 1955-MPS-7<br>1956-MPS-7; MPS-14<br>1959-FPS-20A; MPS-14<br><del>Ceased Opn Jul 62:</del><br><del>Sq inactivated 15 Aug 62.</del>                                                                  |
| M-98     | Miles City, Mont.   | 902<br>20 May 53         | Aug 55           | Jan 61         | 1956-MPS-7; MPS-14<br>1958-FPS-20; MPS-14<br>1960-FPS-6B; FPS-20A; MPS-14<br>1962-FPS-6B; FPS-66; MPS-14                                                                                           |
| M-99     | Gettysburg, S.D.    | 903<br>20 May 53         | Apr 56           | Dec 59         | 1956-MPS-7; MPS-14<br>1958-FPS-6A; FPS-20A; MPS-14<br>1959-FPS-6B; FPS-20A; MPS-14<br>1962-FPS-6B; FPS-66; MPS-14<br>1963-FPS-66; FPS-90; MPS-14                                                   |
| M-100    | Mt. Hebo, Ore.      | 689<br>1 Oct 53          | Oct 56           | Jun 60         | 1957-FPS-4; FPS-6; MPS-11<br>1958-FPS-6; GPS-3; MPS-11<br>1959-FPS-6; FPS-6B; MPS-11(2)<br>1960-FPS-6; FPS-6B; MPS-11<br>1962-FPS-6; FPS-6B; FPS-24; MPS-11<br>1963-FPS-24; FPS-26; FPS-90; MPS-11 |
| M-101    | Rochester, Minn.    | 808<br>23 Jun 53         | Jul 56           |                | 1956-TPS-1D<br><del>Ceased Opn May-Jun 57</del><br><del>Sq inactivated 8 Sep</del>                                                                                                                 |

| Site No. | Location                | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1949-1963                                                                                                                                                                                      |
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| M-103    | No. Concord, Vt.        | 911<br>25 May 53         | Nov 56           | Feb 59         | 1957-MPS-11; MPS-14<br>1958-FPS-6A; MPS-11;<br>MPS-14<br>1959-FPS-3; FPS-6A;<br>MPS-11; MPS-14<br>1960-FPS-6A; MPS-11;<br>MPS-14<br><u>Ceased Opn 30 Apr 63</u><br><u>Sqdn inactivated</u><br><u>1 Aug 63</u>    |
| M-104    | Rye, N. H.              | 644<br>Oct 54            | May 56           | ---            | 1956-TPS-1D<br><u>Ceased Opn May-Jun 57;</u><br><u>Sq inactivated Oct 57.</u>                                                                                                                                    |
| M-110    | Bucks Harbor, Me.       | 907<br>26 May 53         | Apr 56           | Jan 60         | 1956-MPS-11<br>1959-FPS-8; MPS-11<br>1960-FPS-6A(2); GPS-3;<br>MPS-11<br>1961-FPS-6B(2); GPS-3;<br>MPS-11<br>1963-FPS-6B; FPS-24;<br>FPS-90                                                                      |
| M-111    | Marietta (Dobbins), Ga. | 908<br>25 Jun 53         | Oct 56           | Jul 62         | 1957-MPS-8; MPS-11<br>1958-FPS-6; MPS-11<br>1962-ARSR-1A; FPS-6<br>1963-ARSR-1A; FPS-6(2)                                                                                                                        |
| M-112    | Hunter AFB, Ga.         | 702<br>1 Dec 53          | Dec 55           | Sep 62         | 1956-MPS-7; MPS-14;<br>TPS-10D<br>1957-GPS-3; MPS-7;<br>MPS-14; TPS-10D<br>1958-GPS-3; MPS-14<br>1959-FPS-20A; MPS-14<br>1961-FPS-20A; FPS-26;<br>MPS-14<br>1962-FPS-67; MPS-14<br>1963-FPS-26; FPS-67<br>MPS-14 |
| M-113    | Charleston AFB, S. C.   | 792<br>1 Nov 53          | Jun 55           | Oct 62         | 1955-MPS-7<br>1956-GPS-3; MPS-7;<br>MPS-8; MPS-14<br>1958-MPS-7; MPS-14<br>1959-FPS-20A; MPS-14<br>1962-FPS-26; FPS-66;<br>MPS-14                                                                                |

| Site No. | Location                | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1949-1963                                                                                                                                                |
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| M-114    | Jacksonville, Fla       | 679<br>1 Sep 53          | Mar 59           |                | 1959-FPS-3; FPS-8; MPS-14<br>1960-FPS-8; MPS-14<br>1962-site relocated on Jackson NAS<br>1963-FPS-6(2); FPS-66                                                             |
| M-115    | Ft. Fisher, N.C.        | 701<br>1 Dec 53          | Dec 55           | Jan 63         | 1956-MPS-7; MPS-8<br>1958-GPS-3; MPS-7; MPS-14<br>1962-FPS-7C; FPS-26<br>MPS-7; MPS-14<br>1963-FPS-7C; FPS-26<br>MPS-14                                                    |
| M-116    | Cherry Point MCAS, N.C. | 614<br>---               | Oct 58           |                | 1959-FPS-6; FPS-8(2)<br>1961-FPS-6; FPS-8<br>Ceased Opn 30 Apr 63;<br>Sq inactivated 1 Aug 63                                                                              |
| M-117    | Roanoke Rapids, N.C.    | 632<br>20 May 53         | Feb 56           | Jan 59         | 1956-MPS-11; TPS-100<br>1958-FPS-6; FPS-6A; MPS-11<br>1959-FPS-3; FPS-6; FPS-6A; FPS-8<br>1960-FPS-6; FPS-6A; FPS-8<br>1961-FPS-6(2); MPS-11<br>1962-FPS-6; FPS-6A; MPS-11 |
| M-118    | Burns, Ore.             | 634<br>20 Jun 53         | Oct 55           | Jan 61         | 1956-MPS-7<br>1958-FPS-6A; MPS-7<br>1959-FPS-6A(2); MPS-7<br>1960-FPS-6B(2); MPS-7<br>1961-FPS-6B(2); FPS-7B<br>1963-FPS-7B; FPS-90(2)                                     |
| M-121    | Bedford, Va.            | 649<br>26 May 53         | Feb 56           | Feb 59         | 1956-MPS-8; MPS-11<br>1957-FPS-6; MPS-8; MPS-11<br>1958-FPS-6(2); MPS-11<br>1959-FPS-6(2); FPS-20A<br>1963-FPS-6(2); FPS-67                                                |
| M-122    | Dallas Center, Iowa     | 650<br>20 May 53         | May 56           |                | 1956-TPS-1D<br>(moved from Ft. Snelling, Minn. to Dallas Cntr, Ia. in Jul 55)<br>Ceased Opn May-Jun 57<br>Sq inactivated 8 Oct 57                                          |

| Site No. | Location          | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl date | Equipment Changes 1949-1963                                                                                                                                                                                                                                                 |
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| M-125    | England AFB, La.  | 653<br>18 Jun 53         | Nov 55           |                | 1956-MPS-14; TPS-1D;<br>TPS-10D<br>1957-MPS-7; MPS-14<br>1959-FPS-20; MPS-14<br>1960-FPS-20A; MPS-14<br><u>Ceased Opn 23 Apr 63;</u><br><u>Sq inactivated 1 Aug 63</u>                                                                                                      |
| M-126    | Houma NAS, La.    | 657<br>18 Jun 53         | Dec 55           | Feb 61         | 1956-MPS-14; TPS-1D;<br>TPS-10D<br>1957-MPS-7; MPS-14;<br>TPS-1D; TPS-10D<br>1958-FPS-20; MPS-7;<br>MPS-14<br>1959-MPS-14; FPS-20<br>1960-FPS-6A; FPS-20A;<br>MPS-14<br>1961-FPS-6B; FPS-20A;<br>MPS-14<br>1962-FPS-6B; FPS-67;<br>MPS-14<br>1963-FPS-67; FPS-90;<br>MPS-14 |
| M-127    | Winnemucca, Nev.  | 658<br>20 Jun 53         | Sep 56           | Jan 61         | 1957-FPS-3<br>1959-FPS-3; FPS-6B(2)<br>1960-FPS-6B(2); FPS-20A<br>1962-FPS-6B(2); FPS-66<br>1963-FPS-66; FPS-90(2)                                                                                                                                                          |
| M-128    | Kingman, Ariz.    | 659<br>20 Jun 53         | Oct 55           |                | 1956-MPS-7; MPS-14<br><u>Ceased Opn Feb 1958;</u><br><u>Sq inactivated 15 Aug 58</u>                                                                                                                                                                                        |
| M-129    | MacDill AFB, Fla. | 660<br>Dec 49            | Feb 55           | Mar 60         | 1956-MPS-7; MPS-14<br>1958-GPS-3; MPS-7;<br>MPS-14<br>1959-FPS-6B; FPS-20A;<br>MPS-14<br>1961-FPS-6B; FPS-7B;<br>FPS-20A<br>1962-FPS-6B; FPS-7B;<br>FPS-26<br>1963-FPS-7B; FPS-26;<br>FPS-90                                                                                |

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### Equipment Changes 1949-1963

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MOBILE RADAR PROGRAM - PHASE II  
1956-1963

| Site No. | Location             | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1956-1963                                                                                                                                     |
|----------|----------------------|--------------------------|------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM-132   | Baudette, Minn.      | 692<br>8 Aug 58          |                  | Nov 59         | 1960-FPS-3; FPS-6A(2)<br>1961-FPS-3; FPS-6B(2)<br>1962-FPS-3; FPS-6B(2);<br>FPS-24<br>1963-FPS-24; FPS-26A;<br>FPS-90                                           |
| SM-133   | Hastings, Neb.       | 625<br>1 Jan 62          |                  | Nov 62         | 1962-FPS-6(2); FPS-67                                                                                                                                           |
| SM-134   | Pickstown, S.D.      | 695<br>18 Apr 61         |                  | Dec 61         | 1962-FPS-6(2); FPS-66                                                                                                                                           |
| SM-138   | Grand Rapids, Minn.  | 707<br>8 Apr 56          | Jan 57           | Nov 59         | 1957-FPS-3<br>1958-FPS-6; FPS-20A<br>1959-FPS-6; FPS-6B;<br>FPS-20A<br>1962-FPS-6; FPS-6B;<br>FPS-67<br>Ceased Opn 1 May 1963;<br>Sq inactivated 1 Aug 63.      |
| SM-139   | Willmar, Minn.       | 721<br>8 Apr 56          | Aug 57           |                | 1958-FPS-6; FPS-6A;<br>FPS-8; MPS-7.<br>1959-FPS-3; FPS-6;<br>FPS-6B; FPS-8<br>1960-FPS-6; FPS-6B;<br>FPS-8<br>Ceased Opn 1 Nov 60;<br>Sq inactivated 1 Jun 61. |
| SM-143   | Walnut Ridge, Ark.   | 725<br>8 Apr 55          | Jul 56           | Oct 62         | 1956-MPS-11<br>1957-MPS-8; MPS-11<br>1958-FPS-6; MPS-11<br>Ceased Opn 8 May 63;<br>Sq inactivated 1 Aug 63                                                      |
| SM-145   | Joelton, Tenn.       | 799<br>---               | Oct 57           |                | 1958-MPS-11; TPS-10D<br>1959-FPS-6; FPS-8;<br>MPS-11<br>1960-FPS-6; FPS-8<br>Ceased Opn 1 Aug 60;<br>Sq inactivated 1 Jun 61.                                   |
| SM-147   | Malmstrom AFB, Mont. | 801<br>Feb 56            | Sep 57           | Feb 61         | 1958-FPS-6; FPS-20<br>1960-FPS-6; FPS-6B;<br>FPS-20A<br>1963-FPS-6; FPS-20A;<br>FPS-90                                                                          |

| Site No. | Location              | Sqdn and Activation Date | Manual Opnl Date | SACZ Opnl Date | Equipment Changes 1956-1963                                                                                                                                                                   |
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| SM-149   | Baker, Ore.           | 821<br>Sep 57            | ---              | Feb 63         | 1963-FPS-6; FPS-35                                                                                                                                                                            |
| SM-150   | Cottonwood, Idaho     | 822<br>Feb 57            | Mar 59           |                | 1959-FPS-6; MPS-7;<br>MPS-14<br>1960-FPS-6; MPS-7<br>1962-FPS-6B; MPS-7;<br>MPS-14<br>1963-FPS-6; FPS-6B;<br>FPS-24                                                                           |
| SM-151   | Mica Peak, Wn.        | 823<br>Feb 57            | Apr 58           | Jul 60         | 1958-FPS-20; MPS-14<br>1959-FPS-6A; FPS-20;<br>MPS-14<br>1960-FPS-6; FPS-20A;<br>MPS-14<br>1961-FPS-6B; FPS-20A;<br>MPS-14<br>1962-FPS-6; FPS-67;<br>MPS-14<br>1963-FPS-67; FPS-90;<br>MPS-14 |
| SM-156   | Fallon, Nev.          | 858<br>8 Oct 55          | Nov 56           | May 63         | 1957-MPS-7; MPS-14<br>1959-FPS-3; MPS-7;<br>MPS-14<br>1960-MPS-7; MPS-14<br>1963-FPS-35; MPS-14                                                                                               |
| SM-157   | Red Bluff, Cal.       | 859<br>8 Nov 51          | Aug 56           | Jun 60         | 1957-MPS-8; MPS-11<br>1958-FPS-8; MPS-11<br>1959-FPS-6; FPS-6A;<br>MPS-11<br>1960-FPS-6; FPS-6B;<br>MPS-11<br>1963-FPS-6; FPS-67;<br>FPS-90; MPS-11                                           |
| SM-159   | Aiken, S. C.          | 861<br>8 Apr 55          | Dec 55           | Jul 62         | 1956-FPS-3; MPS-14;<br>TPS-10D<br>1957-FPS-3; MPS-14<br>1959-FPS-20A; MPS-14<br>1962-FPS-7C; FPS-20A;<br>FPS-26A; MPS-14<br>1963-FPS-7C; FPS-26A;<br>MPS-14                                   |
| SM-162   | Vincent (Yuma), Ariz. | 864<br>8 Aug 55          | Sep 56           | ---            | 1957-MPS-7; MPS-14<br>Ceased Opn 30 Apr 63<br>Sq inactivated 1 Aug 63                                                                                                                         |

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MOBILE RADAR PROGRAM - PHASE III  
1958-1963

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| Site No. | Location         | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1956-1963                                                                                                  |
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| TM-177   | Dickinson, N.D.  | 706<br>8 Dec 57          | Jun 59           | Nov 63         | 1959-FPS-3; FPS-6A<br>1960-FPS-3A; FPS-6A (2)<br>1961-FPS-3; FPS-6B (2)<br>1963-FPS-66; FPS-90 (2)                           |
| TM-178   | Lewistown, Mont  | 694<br>8 Aug 58          | Feb 60           | Mar 61         | 1960-FPS-3A; FPS-6A<br>1961-FPS-3A; FPS-6A<br>FPS-6B<br>1963-FPS-3A; FPS-6A<br>FPS-90                                        |
| TM-179   | Kalispell, Mont  | 716<br>1 Oct 58          | ---              | Jul 61         | 1962-FPS-7B; FPS-90 (2)                                                                                                      |
| TM-180   | Keno, Ore.       | 827<br>8 Sep 57          | Feb 59           | Jun 60         | 1959-FPS-6A (2); FPS-20A<br>1960-FPS-6A; FPS-6B<br>FPS-20A<br>1962-FPS-6A; FPS-6B<br>FPS-67<br>1963-FPS-6A; FPS-67<br>FPS-90 |
| TM-181   | Luke Range, Ariz | 612<br>8 Mar 57          | Jul 59           | Sep 61         | 1959-FPS-6; FPS-20A<br>1961-FPS-6A; FPS-20A<br>1962-FPS-6A; FPS-7C<br>FPS-20A<br>1963-FPS-6A; FPS-7C<br>FPS-26               |
| TM-186   | Pyote, Tex.      | 697<br>8 Dec 56          | Jun 58           | ---            | 1958-FPS-3; FPS-6<br>1960-FPS-3A; FPS-6<br>Ceased Opn 30 Apr 63;<br>Sq inactivated 1 Aug 63.                                 |
| TM-187   | Ozona, Tex.      | 732<br>8 Nov 56          | Apr 59           | ---            | 1959-FPS-3; FPS-6<br>Ceased Opn 30 Apr 63;<br>Sq inactivated 1 Aug 63.                                                       |
| TM-188   | Eagle Pass, Tex. | 733<br>8 Sep 56          | May 59           | ---            | 1959-FPS-20A; FPS-6<br>Ceased Opn 30 Apr 63;<br>Sq inactivated 1 Aug 63.                                                     |
| TM-189   | Zapata, Tex.     | 742<br>8 Sep 56          | May 59           | ---            | 1959-FPS-3A; FPS-6<br>1960-FPS-3; FPS-6<br>Ceased Opn 1 Aug 60;<br>Sq inactivated 1 Jun 61.                                  |
| TM-190   | Pt. Isabel, Tex. | 811<br>8 Apr 56          | Jan 59           | ---            | 1959-FPS-3A; FPS-6<br>Ceased Opn 1 Aug 60<br>Sq inactivated 1 Jun 61.                                                        |

| Site No. | Location                | Sqdn and Activation Date | Manual Opnl Date | SAGE Opnl Date | Equipment Changes 1956-1963                                                                                                                               |
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| TM-191   | Rockport, Tex.          | 813<br>18Dec56           | Jan 59           | ---            | 1959-FPS-3; FPS-6<br>1960-FPS-3A; FPS-6<br><del>Ceased Opn 30Apr63</del><br><u>Sq inactivated 1Aug63</u>                                                  |
| TM-192   | Killeen (Gray AFB), Tex | 814<br>8May56            | Nov 58           | ---            | 1959-FPS-6; FPS-20<br>1960-FPS-6; FPS-20A<br><del>Ceased Opn 31 Dec 60;</del><br><u>Sq inactivated 1Feb61.</u>                                            |
| TM-193   | Lufkin, Tex.            | 815<br>8 Nov 56          | Jan 59           | ---            | 1959-FPS-3A; FPS-6<br><del>Ceased Opn 1 Aug 60;</del><br><u>Sq inactivated 1Jun61.</u>                                                                    |
| TM-194   | Lake Charles, La        | 812<br>8Apr 56           | Jan 59           | ---            | 1959-FPS-3; FPS-6<br>1960-FPS-3A<br><del>Ceased Opn Jul-Aug 61;</del><br><u>Sq inactivated 1Sep61</u><br><u>Site became Gun Fill-</u><br><u>er M-125D</u> |
| TM-196   | Dauphin Island, Ala.    | 693<br>Apr 58            | Jan 59           | Mar 60         | 1959-FPS-6A(2); FPS-20<br>1960-FPS-6A(2); FPS-7;<br>FPS-20A<br>1961-FPS-6A; FPS-6B;<br>FPS-7A                                                             |
| TM-198   | Tyndall AFB, Fla        | 678<br>Feb 56            | Aug 57           | Mar 60         | 1958-FPS-6(2); FPS-20<br>1962-FPS-6(2); FPS-64                                                                                                            |
| TM-200   | Cross City, Fla         | 691<br>Mar 58            | Aug 59           | Mar 60         | 1960-FPS-6A(2); FPS-20<br>1962-FPS-6A(2); FPS-66                                                                                                          |
| TM-201   | Sundance, Wyo.          | 731<br>1 Dec 60          | ---              | Jul 62         | 1963-FPS-6; FPS-7C;<br>FPS-26                                                                                                                             |

## ADC GAP FILLER DIRECTORY

|                      |         |                          |         |
|----------------------|---------|--------------------------|---------|
| Alexander, N. D....  | TM-177B | Dallas Center, Iowa..... | P-81A   |
| Allen, N. C.....     | M-130B  | Delhi, La.....           | M-125A  |
| Alma, Ga.....        | M-112C  | Delmita, Tex.....        | TM-189A |
| Alpena, Mich.....    | P-34E   | Depot Mountain, Me.....  | P-80C   |
| Anacortes, Wash...   | P-46A   | Davenport, Ala.....      | TM-199A |
| Andes, N. Y.....     | P-50B   | Disston, Ore.....        | P-12B   |
| Aquone, N. C.....    | P-42A   | Eaglet River, Ont.....   | P-66D   |
| Askov, Minn.....     | P-69C   | Edgewood, Mo.....        | P-70B   |
| Aurora, Minn.....    | P-69D   | Elberton, Ga.....        | M-111E  |
| Bagley, Minn.....    | P-17B   | Elbow Lake, Minn.....    | P-17A   |
| Bainbridge, Ohio..   | P-43A   | Eglin AFB, Fla.....      | TM-198B |
| Bangor, N. Y.....    | P-14C   | Elizabeth City, N. C.... | P-56C   |
| Barnesville, Ga....  | M-111B  | Ellsworth, Kans.....     | P-47A   |
| Batchawana, Ont....  | P-66C   | El Paso, Tex.....        | M-95A   |
| Benson, Ariz.....    | M-92C   | Emery, Mich.....         | P-20B   |
| Bethany Beach, Del.  | RP-63E  | Englehard, N. C.....     | M-116B  |
| Bethany Beach, Del.  | P-56B   | Eureka, Mont.....        | SM-151F |
| Big Falls, Minn..    | SM-132A | Fannett, Tex.....        | P-79A   |
| Big Spring, Tex....  | M-89B   | Fibre, Mich.....         | P-66B   |
| Blue Mtn Lake, NY..  | P-14B   | Fort Bragg, N. C.....    | M-115B  |
| Blythe Is, Ga.....   | M-114B  | Fort Dearborn, N. H..... | P-10B   |
| Boulder City, Nev.   | SM-163A | Fort Francis, Ont.....   | SM-132C |
| Bradyville, Tenn..   | SM-145A | Gabbs, Nev.....          | SM-156A |
| Bridgeboro, Ga....   | TM-200B | Gage, N. M.....          | M-95G   |
| Bridgewater, Me...   | P-80B   | Galata, Mont.....        | P-25A   |
| Brockport, N.Y....   | P-21A   | Garland, Kans.....       | P-72A   |
| Brockway, Mont....   | M-98B   | Georgetown, S. C.....    | M-113B  |
| Brookfield, Ohio..   | RP-62E  | Gibbsboro, N. J.....     | P-9A    |
| Brooks, Wisc.....    | P-19C   | Glendive, Mont.....      | M-98A   |
| Brownfield, Tex...   | M-89C   | Globe, Ariz.....         | M-92D   |
| Browning, Mont....   | P-24A   | Grafton, N. D.....       | P-29B   |
| Bunnell, Fla.....    | M-114A  | Grand Marais, Mich.....  | P-66A   |
| Burns Junction, Ore  | M-118A  | Gulfport, Miss.....      | TM-196B |
| Burnside, Mich....   | P-20A   | Hanover, Pa.....         | RP-54B  |
| Capetown, Calif...   | P-33A   | Hanover, Pa.....         | P-55D   |
| Carrabelle, Fla...   | TM-198A | Hayfork, Calif.....      | SM-157C |
| Carrizo Springs, Tex | TM-188A | Hellier, Ky.....         | P-43B   |
| Charlotte Center, NY | P-21B   | Hermanville, Md.....     | P-55B   |
| Chehalis, Wash.....  | RP-1C   | Hillside, Ariz.....      | M-93B   |
| Chilmark, Mass....   | P-45B   | Hogeland, Mont.....      | P-25B   |
| Claysburg, Pa.....   | P-30H   | Hollyridge, N. C.....    | M-116C  |
| Columbus, N.M.....   | M-95B   | Inverness, Fla.....      | M-129B  |
| Comstock, Tex.....   | TM-187B | Ione, Wash.....          | P-60A   |
| Corn Springs, Calif  | SM-162B | Janesville, Calif.....   | SM-157A |
| Covered Wells, Ariz  | TM-181B | Jeffersonville, Ga.....  | M-112E  |
| Coyote Wells, Calif  | P-76D   | Jim Falls, Wisc.....     | P-35C   |
| Curlew, Wash.....    | P-60C   | Joliet, Pa.....          | P-30F   |



AN/FPS-18 GAP FILLER RADAR  
Shafter, California

|                       |         |                           |         |
|-----------------------|---------|---------------------------|---------|
| Joshua Tree, Calif..  | P-59C   | Perry, Fla.....           | TM-200A |
| Kingston, Ind.....    | P-82C   | Petoskey, Mich.....       | P-34A   |
| Kittitas, Wash.....   | P-40A   | Philomath, Ore.....       | M-100B  |
| LaCrescent, Minn....  | P-81C   | Placer, Ore.....          | P-12C   |
| La Motte, Iowa.....   | P-81B   | Porthill, Ida.....        | SM-151C |
| La Pine, Ore.....     | TM-180B | Port Orford, Ore.....     | P-12A   |
| Laredo, Tex.....      | TM-189B | Poston, Ariz.....         | SM-162I |
| Lathrop Wells, Nev.   | SM-163B | Quinn Riv.Crossing, Nev.. | M-127A  |
| Laytonville, Calif.   | P-37A   | Regan, Mont.....          | P-28D   |
| Lewisville, Ohio...   | RP-62B  | Richland Center, Ind..... | P-67B   |
| Lockwood, Calif....   | P-2A    | Rivera, Tex.....          | TM-191A |
| London, Ont.....      | P-20F   | Santa Rosa, N. M.....     | M-90B   |
| London, Ky.....       | P-42B   | San Ysidro, Calif.....    | P-76B   |
| Madisonville, Ky...   | P-82D   | Saugatuck, Mich.....      | P-67C   |
| Manorville, N.Y....   | P-45A   | Schulenberg, Tex.....     | TM-192B |
| Marblehead, Ohio...   | P-20C   | Sedgwick, Me.....         | P-13A   |
| Marquand, Mo.....     | P-70D   | Sells, Ariz.....          | M-92A   |
| Mason, Tex.....       | P-75A   | Shafter, Calif.....       | P-59A   |
| Mazama, Wash.....     | P-60E   | Shelby, Mich.....         | P-67D   |
| McCamey, Tex.....     | TM-187A | Sheyenne, N. D.....       | P-29A   |
| McIntosh, S. D.....   | TM-177C | Sidney, Tex.....          | M-89E   |
| Melvin Hill, N. C..   | P-42C   | Sierra Blanca, Tex.....   | M-90E   |
| Middle River, Minn.   | P-29D   | Statesburg, S. C.....     | M-113A  |
| Midland, Mich.....    | P-67A   | Stone Cabin, Ariz.....    | SM-162C |
| Mingus Mountain, Ariz | M-93A   | Summit, Miss.....         | TM-195A |
| Monee, Ill.....       | RP-31D  | Suttons Corner, NY.....   | P-49A   |
| Moreno, Calif.....    | P-76E   | Sweetgrass, Mont.....     | P-24C   |
| Moyie Springs, Ida.   | SM-151D | Tacna, Ariz.....          | SM-162A |
| Myrtle Beach, S. C.   | M-115A  | Tecate, Calif.....        | P-76A   |
| Neoga, Ill.....       | P-70F   | Temperanceville, Va.....  | P-56A   |
| New Orleans, La...    | M-126A  | Thomas, W. Va.....        | P-55F   |
| New Preston, Conn.    | P-50A   | Thompson, Ohio.....       | RP-62A  |
| New Salem, Mass...    | P-50E   | Tierra del Sol, Calif.... | P-76C   |
| Niobe, N. D.....      | P-28A   | Topock, Ariz.....         | SM-162H |
| Normangee, Tex....    | TM-192C | Topsfield, Me.....        | P-65A   |
| Northfield, Minn..    | P-35B   | Two Creeks, Wisc.....     | P-19B   |
| Northport, Wash...    | P-60B   | Ulysses, Pa.....          | P-30E   |
| Norway, Mich.....     | P-19A   | Unionville, Nev.....      | M-127B  |
| Odon, Ind.....        | P-82A   | Upson, Wisc.....          | P-69B   |
| Okanogan, Wash....    | P-60D   | Valley City, N. D.....    | P-29C   |
| Orla, Tex.....        | M-90A   | Van Vleck, Tex.....       | P-79B   |
| Oswegatchie, N.Y..    | P-49B   | Vichy, Mo.....            | P-70C   |
| Ottawa, Okla.....     | P-77A   | Waha, Ida.....            | SM-150A |
| Owingsville, Ky...    | P-82B   | Washington, Iowa.....     | P-64A   |
| Painesdale, Mich..    | P-16A   | Washougal, Wash.....      | M-100A  |
| Palacios, Tex.....    | TM-191B | Weeks Island, La.....     | TM-194A |
| Palermo, N. J.....    | RP-63C  | Wenatchee, Wash.....      | P-40B   |
| Palo Verde, Calif..   | SM-162D | Westboro, Mass.....       | P-10A   |
| Parris Is MS, S.C...  | M-112A  | Whitetail, Mont.....      | P-26D   |

## (ADC Gap Filler Directory - contd)

|                      |         |                             |        |
|----------------------|---------|-----------------------------|--------|
| Whitewater, Mont...  | P-26A   | Nobel, Ont.....             | C-4B   |
| Whitmore, Calif....  | SM-157B | Oba, Ont.....               | M-119A |
| Williams Bay, Wisc.  | RP-31F  | Portneuf, Que.....          | C-1B   |
| Wilsey, Kans.....    | P-47B   | Rapides des Joachims, Que.  | C-3D   |
| Winfield, Kans....   | P-77D   | Redditt, Ont.....           | C-17A  |
| Wintergarden, Fla.   | M-129A  | Scotch Settlement, N.B...   | C-5A   |
| Yaak, Mont.....      | SM-151E | Silver Falls, Ont.....      | C-15B  |
| Yreka, Calif.....    | TM-180A | Springton, PEI.....         | C-11C  |
| Zuni, N.M.....       | M-94B   | Spotted Isle, Labr.....     | C-27B  |
|                      |         | St. Cecil Stn., Que.....    | C-6A   |
|                      |         | St. Charles de-Bellechasse, |        |
|                      |         | Que.....                    | C-6C   |
|                      |         | St. Cleophas, Que.....      | C-5E   |
|                      |         | St. Joseph, N.S.....        | M-102B |
|                      |         | Timmins, Ont.....           | C-10A  |
|                      |         | Tobermory, Ont.....         | C-9B   |
|                      |         | Todd Mountain, N.B.....     | C-5B   |
|                      |         | Westport, Ont.....          | C-3A   |
| <br><u>CANADIAN</u>  |         |                             |        |
| Alder River, N.S...  | C-34B   |                             |        |
| Algonquin Park, Ont. | C-3C    |                             |        |
| Atikokan, Ont.....   | C-16B   |                             |        |
| Batchawana, Ont...   | P-66C   |                             |        |
| Belleterre, Que...   | C-10B   |                             |        |
| Biscotasing, Ont..   | C-9D    |                             |        |
| Brampton, Ont.....   | C-4C    |                             |        |
| Buck Horn, Ont....   | C-4A    |                             |        |
| Cape Makkovik, Labr  | C-28A   |                             |        |
| Chapleau, Ont.....   | M-119B  |                             |        |
| Cut Throat Is, Labr  | C-27A   |                             |        |
| Eaglet River, Ont.   | P-66D   |                             |        |
| Elliot Lake, Ont..   | C-9C    |                             |        |
| Elliston Ridge, Nfld | C-22B   |                             |        |
| Formosa, Ont.....    | C-4D    |                             |        |
| Fox Harbor, Labr..   | C-26A   |                             |        |
| Ft. Francis, Ont..   | SM-132C |                             |        |
| Geraldton, Ont....   | C-14A   |                             |        |
| Graham, Ont.....     | C-16A   |                             |        |
| Grand Fond, Que...   | C-1A    |                             |        |
| Lac des Loups, Que.  | C-8A    |                             |        |
| Lac Scie, Nfld....   | C-26B   |                             |        |
| Lac Ste Marie, Que.  | C-3B    |                             |        |
| La Macaza, Que....   | C-2B    |                             |        |
| La Tuque, Que.....   | C-2A    |                             |        |
| Les Etroits, Que..   | C-6D    |                             |        |
| London, Ont.....     | P-20F   |                             |        |
| Manton River, Ont.   | C-9A    |                             |        |
| Marathon, Ont.....   | C-14B   |                             |        |
| Mt. Carleton, N.B.   | C-5C    |                             |        |
| Mt. Carleton, Que.   | C-5D    |                             |        |
| New Yarmouth, N.S.   | C-11A   |                             |        |
| Nicolet, Que.....    | C-6B    |                             |        |
| Nipigon, Ont.....    | C-15A   |                             |        |

## ADC GAP FILLER PROGRAM

1957 - 1970

|      | <u>June</u> |              | <u>December</u> |              |
|------|-------------|--------------|-----------------|--------------|
|      | CONUS       | 64th Air Div | CONUS           | 64th Air Div |
| 1957 | 8           | 5            | 38              | 6            |
| 1958 | 51          | 6            | 69              | 6            |
| 1959 | 83          | 6            | 108             | 6            |
| 1960 | 131         | 6            | 84              | 6            |
| 1961 | 76          | 0            | 95              | 0            |
| 1962 | 89          | 0            | 95              | 0            |
| 1963 | 83          | 0            | 86              | 0            |
| 1964 | 88          | 0            | 92              | 0            |
| 1965 | 89          | 0            | 89              | 0            |
| 1966 | 88          | 0            | 86              | 0            |
| 1967 | 88          | 0            | 68              | 0            |
| 1968 | 17          | 0            | 17              | 0            |
| 1969 | 17          | 0            | 16              | 0            |
| 1970 | 10          | 0            | 0               | 0            |

NOTE: The above figures were taken from ADC Histories and  
RCS: ADC V-24 Reports.

## GAP FILLERS - As of 30 June 1957

| <u>Site No.</u> | <u>Location</u>      | <u>Manual Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|------------------------|------------------|
| P-9A            | Gibbsboro, N. J.     | Mar 57                 | FPS-14           |
| P-10A           | Westboro, Mass.      | Jun 57                 | FPS-14           |
| P-10B           | Fort Dearborn, N. H. | Jun 57                 | FPS-14           |
| P-20A           | Burnside, Mich.      | Jun 57                 | FPS-14           |
| P-45A           | Manorville, N. Y.    | Jun 57                 | FPS-14           |
| P-45B           | Chilmark, Mass.      | Jun 57                 | FPS-14           |
| P-50A           | New Preston, Conn.   | Jun 57                 | FPS-14           |
| P-50E           | New Salem, Mass.     | Jun 57                 | FPS-14           |
| TOTAL Sites 8   |                      |                        |                  |

## 64th Air Div Gap Filler Sites:

|               |                             |        |           |
|---------------|-----------------------------|--------|-----------|
| C-22B         | Elliston Ridge AS,<br>Nfld. | Jan 57 | FPS-14(A) |
| C-26A         | Fox Harbor, Labr.           | Feb 57 | FPS-14(A) |
| C-26B         | La Scie, Nfld.              | Feb 57 | FPS-14(A) |
| C-27A         | Cut Throat Island, Labr.    | Mar 57 | FPS-14(A) |
| C-28A         | Cape Makkovik, Labr.        | Jan 57 | FPS-14(A) |
| TOTAL Sites 5 |                             |        |           |

| <u>Site No.</u> | <u>Location</u>         | <u>Manual Ops Date</u> | <u>Equipment</u> |
|-----------------|-------------------------|------------------------|------------------|
| P-9A            | Gibbsboro, N. J.        | Mar 57                 | FPS-14           |
| P-10A           | Westboro, Mass.         | Jun 57                 | FPS-14           |
| P-10B           | Fort Dearborn, N. H.    | Jun 57                 | FPS-14           |
| P-12A           | Port Orford, Ore.       | Nov 57                 | FPS-14           |
| P-13A           | Sedgwick, Me.           | Sep 57                 | FPS-14           |
| P-20A           | Burnside, Mich.         | Jun 57                 | FPS-14           |
| P-21A           | Brockport, N. Y.        | Aug 57                 | FPS-14           |
| P-21B           | Charlotte Center, N. Y. | Aug 57                 | FPS-14           |
| P-24A           | Browning, Mont.         | Oct 57                 | FPS-14           |
| P-24C           | Sweetgrass, Mont.       | Oct 57                 | FPS-14           |
| P-25A           | Galata, Mont.           | Oct 57                 | FPS-14           |
| P-25B           | Hogeland, Mont.         | Oct 57                 | FPS-14           |
| P-26A           | Whitewater, Mont.       | Aug 57                 | FPS-14           |
| P-26D           | Whitetail, Mont.        | Aug 57                 | FPS-14           |
| P-28A           | Niobe, N. D.            | Oct 57                 | FPS-14           |
| P-29A           | Sheyenne, N. D.         | Nov 57                 | FPS-14           |
| P-29B           | Grafton, N. D.          | Nov 57                 | FPS-14           |
| P-30E           | Ulysses, Pa.            | Jul 57                 | FPS-14           |
| P-34A           | Petoskey, Mich.         | Nov 57                 | FPS-14           |
| P-35B           | Northfield, Minn.       | Nov 57                 | FPS-14           |
| P-45A           | Manorville, N. Y.       | Jun 57                 | FPS-14           |
| P-45B           | Chilmark, Mass.         | Jun 57                 | FPS-14           |
| P-49A           | Suttons Corner, N. Y.   | Aug 57                 | FPS-14           |
| P-50A           | New Preston, Conn.      | Jun 57                 | FPS-14           |
| P-50E           | New Salem, Mass.        | Jun 57                 | FPS-14           |
| P-55B           | Hermanville, Md.        | Nov 57                 | FPS-14           |
| P-55D           | Hanover, Pa.            | Nov 57                 | FPS-14           |
| P-56A           | Temperanceville, Va.    | Sep 57                 | FPS-14           |
| P-56B           | Bethany Beach, Del.     | Sep 57                 | FPS-14           |
| P-56C           | Elizabeth City, N. C.   | Sep 57                 | FPS-14           |
| P-67A           | Midland, Mich.          | Nov 57                 | FPS-14           |
| P-69C           | Askov, Minn.            | Oct 57                 | FPS-14           |
| P-76A           | Tecate, Calif.          | Nov 57                 | FPS-14           |
| P-77A           | Ottawa, Okla.           | Oct 57                 | FPS-14           |
| M-90A           | Orla, Tex.              | Sep 57                 | FPS-14           |
| M-95A           | El Paso, Tex.           | Dec 57                 | FPS-14           |
| M-95B           | Columbus, N. M.         | Dec 57                 | FPS-14           |
| M-126A          | New Orleans, La.        | Oct 27                 | FPS-14           |

TOTAL Sites 38

## 64th Air Div Gap Filler Sites:

|       |                          |        |           |
|-------|--------------------------|--------|-----------|
| C-22B | Elliston Ridge AS, Nfld. | Jan 57 | FPS-14(A) |
| C-26A | Fox Harbor, Labr.        | Feb 57 | FPS-14(A) |
| C-26B | La Scie, Nfld.           | Feb 57 | FPS-14(A) |
| C-27A | Cut Throat Island, Labr. | Mar 57 | FPS-14(A) |
| C-27B | Spotted Isle, Labr.      | Nov 57 | FPS-14(A) |
| C-28A | Cape Makkovik, Labr.     | Jan 57 | FPS-14(A) |

TOTAL

Sites 6

| <u>Site No.</u> | <u>Location</u>        | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|------------------------|----------------------|------------------|
| P-9A            | Gibbsboro, N. J.       | Mar 57                 | Jun 58               | FPS-14           |
| P-10A           | Westboro, Mass.        | Jun 57                 |                      | FPS-14           |
| P-10B           | Fort Dearborn, N. H.   | Jun 57                 |                      | FPS-14           |
| P-12A           | Port Orford, Ore.      | Nov 57                 |                      | FPS-14           |
| P-13A           | Sedgwick, Me.          | Sep 57                 |                      | FPS-14           |
| P-14C           | Bangor, N.Y.           | May 58                 |                      | FPS-18           |
| P-20A           | Burnside, Mich.        | Jun 57                 |                      | FPS-14           |
| P-21A           | Brockport, N. Y.       | Aug 57                 |                      | FPS-14           |
| P-21B           | Charlotte Center, N.Y. | Aug 57                 |                      | FPS-14           |
| P-24A           | Browning, Mont.        | Oct 57                 |                      | FPS-14           |
| P-24C           | Sweetgrass, Mont.      | Oct 57                 |                      | FPS-14           |
| P-25A           | Galata, Mont.          | Oct 57                 |                      | FPS-14           |
| P-25B           | Hogeland, Mont.        | Oct 57                 |                      | FPS-14           |
| P-26A           | Whitewater, Mont.      | Aug 57                 |                      | FPS-14           |
| P-26D           | Whitetail, Mont.       | Aug 57                 |                      | FPS-14           |
| P-28A           | Niobe, N.D.            | Oct 57                 |                      | FPS-14           |
| P-29A           | Sheyenne, N.D.         | Nov 57                 |                      | FPS-14           |
| P-29B           | Grafton, N. D.         | Nov 57                 |                      | FPS-14           |
| P-30E           | Ulysses, Pa.           | Jul 57                 |                      | FPS-14           |
| P-33A           | Capetown, Calif.       | Jan 58                 |                      | FPS-14           |
| P-34A           | Petoskey, Mich.        | Nov 57                 |                      | FPS-14           |
| P-35B           | Northfield, Minn.      | Nov 57                 |                      | FPS-14           |
| P-37A           | Laytonville, Calif.    | Feb 58                 |                      | FPS-14           |
| P-45A           | Manorville, N.Y.       | Jun 57                 | Jun 58               | FPS-14           |
| P-45B           | Chilmark, Mass.        | Jun 57                 | Jun 58               | FPS-14           |
| P-49A           | Suttons Corner, N.Y.   | Aug 57                 |                      | FPS-14           |
| P-49B           | Oswegatchie, N.Y.      | May 58                 |                      | FPS-18           |
| P-50A           | New Preston, Conn.     | Jun 57                 |                      | FPS-14           |
| P-50E           | New Salem, Mass.       | Jun 57                 |                      | FPS-14           |
| P-55B           | Hermanville, Md.       | Nov 57                 |                      | FPS-14           |
| P-55D           | Hanover, Pa.           | Nov 57                 |                      | FPS-14           |
| P-55F           | Thomas, W. Va.         | Feb 58                 |                      | FPS-14           |
| P-56A           | Temperanceville, Va.   | Sep 57                 |                      | FPS-14           |
| P-56B           | Bethany Beach, Del.    | Sep 57                 |                      | FPS-14           |
| P-56C           | Elizabeth City, N.C.   | Sep 57                 |                      | FPS-14           |
| P-67A           | Midland, Mich.         | Nov 57                 |                      | FPS-14           |
| P-69C           | Askov, Minn.           | Oct 57                 |                      | FPS-14           |
| P-76A           | Tecate, Calif.         | Nov 57                 |                      | FPS-14           |
| P-76D           | Coyote Wells, Calif.   | Apr 58                 |                      | FPS-14           |
| P-77A           | Ottawa, Okla.          | Oct 57                 |                      | FPS-14           |
| P-77D           | Winfield, Kans.        | Apr 58                 |                      | FPS-14           |
| M-90A           | Orla, Tex.             | Sep 57                 |                      | FPS-14           |
| M-95A           | El Paso, Tex.          | Dec 57                 |                      | FPS-14           |
| M-95B           | Columbus, N.M.         | Dec 57                 |                      | FPS-14           |

| <u>Site No.</u> | <u>Location</u>     | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | 65<br><u>Equipment</u> |
|-----------------|---------------------|------------------------|----------------------|------------------------|
| M-111B          | Barnesville, Ga.    | May 58                 |                      | FPS-18                 |
| M-112A          | Parris Is. MC, S.C. | Apr 58                 |                      | FPS-14                 |
| M-112C          | Alma, Ga.           | Apr 58                 |                      | FPS-14                 |
| M-113B          | Georgetown, S.C.    | May 58                 |                      | FPS-14                 |
| M-115A          | Myrtle Beach, S.C.  | Feb 58                 |                      | FPS-14                 |
| M-126A          | New Orleans, La.    | Oct 57                 |                      | FPS-14                 |
| SM-162A         | Tacna, Ariz.        | May 58                 |                      | FPS-14                 |

(FPS-18s - 3; FPS-14s - 48)

Total Sites 51

#### 64th Air Division Gap Filler Sites:

|       |                          |        |  |           |
|-------|--------------------------|--------|--|-----------|
| C-22B | Elliston Ridge AS, Nfld. | Jan 57 |  | FPS-14(A) |
| C-26A | Fox Harbor, Labr.        | Feb 57 |  | FPS-14(A) |
| C-26B | La Scie, Nfld.           | Feb 57 |  | FPS-14(A) |
| C-27A | Cut Throat Island, Labr. | Mar 57 |  | FPS-14(A) |
| C-27B | Spotted Isle, Labr.      | Nov 57 |  | FPS-14(A) |
| C-28A | Cape Makkovik, Labr.     | Jan 57 |  | FPS-14(A) |

TOTAL Sites 6

| <u>Site<br/>No.</u> | <u>Location</u>         | <u>Manual<br/>Ops Date</u> | <u>SAGE<br/>Ops Date</u> | <u>Equipment</u> |
|---------------------|-------------------------|----------------------------|--------------------------|------------------|
| P-9A                | Gibbsboro, N. J.        | Mar 57                     | Jun 58                   | FPS-14           |
| P-10A               | Westboro, Mass.         | Jun 57                     | Sep 58                   | FPS-14           |
| P-10B               | Fort Dearborn, N. H.    | Jun 57                     | Sep 58                   | FPS-14           |
| P-11A               | Porthill, Idaho         | May 58                     |                          | FPS-14           |
| P-11B               | Eureka, Mont.           | May 58                     |                          | FPS-14           |
| P-12A               | Port Orford, Ore.       | Nov 57                     |                          | FPS-14           |
| P-13A               | Sedgwick, Me.           | Sep 57                     |                          | FPS-14           |
| P-14C               | Bangor, N. Y.           | May 58                     |                          | FPS-18           |
| P-17A               | Elbow Lake, Minn.       | Nov 58                     |                          | FPS-18           |
| P-17B               | Bagley, Minn.           | Oct 58                     |                          | FPS-18           |
| P-19A               | Norway, Mich.           | Oct 58                     |                          | FPS-18           |
| P-20A               | Burnside, Mich.         | Jun 57                     |                          | FPS-14           |
| P-21A               | Brockport, N. Y.        | Aug 57                     | Dec 58                   | FPS-14           |
| P-21B               | Charlotte Center, N. Y. | Aug 57                     | Dec 58                   | FPS-14           |
| P-24A               | Browning, Mont.         | Oct 57                     |                          | FPS-14           |
| P-24C               | Sweetgrass, Mont.       | Oct 57                     |                          | FPS-14           |
| P-25A               | Galata, Mont.           | Oct 57                     |                          | FPS-14           |
| P-25B               | Hogeland, Mont.         | Oct 57                     |                          | FPS-14           |
| P-26A               | Whitewater, Mont.       | Aug 57                     |                          | FPS-14           |
| P-26D               | Whitetail, Mont.        | Aug 57                     |                          | FPS-14           |
| P-28A               | Niobe, N. D.            | Oct 57                     |                          | FPS-14           |
| P-29A               | Sheyenne, N. D.         | Nov 57                     |                          | FPS-14           |
| P-29B               | Grafton, N. D.          | Nov 57                     |                          | FPS-14           |
| P-30E               | Ulysses, Pa.            | Jul 57                     | Dec 58                   | FPS-14           |
| P-33A               | Capetown, Calif.        | Jan 58                     |                          | FPS-14           |
| P-34A               | Petoskey, Mich.         | Nov 57                     |                          | FPS-14           |
| P-35B               | Northfield, Minn.       | Nov 57                     |                          | FPS-14           |
| P-37A               | Laytonville, Calif.     | Feb 58                     |                          | FPS-14           |
| P-45A               | Manorville, N. Y.       | Jun 57                     | Jun 58                   | FPS-14           |
| P-45B               | Chilmark, Mass.         | Jun 57                     | Jun 58                   | FPS-14           |
| P-47A               | Ellsworth, Kans.        | Jul 58                     |                          | FPS-14           |
| P-47B               | Wilsey, Kans.           | Dec 58                     |                          | FPS-18           |
| P-49A               | Suttons Corner, N. Y.   | Aug 57                     | Dec 58                   | FPS-14           |
| P-49B               | Oswegatchie, N.Y.       | May 58                     | Dec 58                   | FPS-18           |
| P-50A               | New Preston, Conn.      | Jun 57                     | Sep 58                   | FPS-14           |
| P-50B               | Andes, N. Y.            | ---                        | Dec 58                   | FPS-18           |
| P-50E               | New Salem, Mass.        | Jun 57                     | Sep 58                   | FPS-14           |
| P-55B               | Hermanville, Md.        | Nov 57                     |                          | FPS-14           |
| P-55D               | Hanover, Pa.            | Nov 57                     |                          | FPS-14           |
| P-55F               | Thomas, W. Va.          | Feb 58                     |                          | FPS-14           |
| P-56A               | Temperanceville, Va.    | Sep 57                     |                          | FPS-14           |
| P-56B               | Bethany Beach, Del.     | Sep 57                     |                          | FPS-14           |
| P-56C               | Elizabeth City, N. C.   | Sep 57                     |                          | FPS-14           |
| P-60A               | Ione, Wash.             | Jul 58                     |                          | FPS-14           |

| <u>Site No.</u> | <u>Location</u>           | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|---------------------------|------------------------|----------------------|------------------|
| P-62A           | Thompson, Ohio            | Sep 58                 |                      | FPS-18           |
| P-62B           | Lewisville, Ohio          | Aug 57                 |                      | FPS-14           |
| P-65A           | Topsfield, Me.            | Dec 58                 |                      | FPS-18           |
| P-67A           | Midland, Mich.            | Nov 57                 |                      | FPS-14           |
| P-67C           | Saugatuck, Mich.          | Jul 58                 |                      | FPS-14           |
| P-69C           | Askov, Minn.              | Oct 57                 |                      | FPS-14           |
| P-76A           | Tecate, Calif.            | Nov 57                 |                      | FPS-14           |
| P-76D           | Coyote Wells, Calif.      | Apr 58                 |                      | FPS-14           |
| P-77A           | Ottawa, Okla.             | Oct 57                 |                      | FPS-14           |
| P-77D           | Winfield, Kans.           | Apr 58                 |                      | FPS-14           |
| M-90A           | Orla, Tex.                | Sep 57                 |                      | FPS-14           |
| M-95A           | El Paso, Tex.             | Dec 57                 |                      | FPS-14           |
| M-95B           | Columbus, N. M.           | Dec 57                 |                      | FPS-14           |
| M-111B          | Barnesville, Ga.          | May 58                 |                      | FPS-18           |
| M-112A          | Parris Is. MC, S. C.      | Apr 58                 |                      | FPS-14           |
| M-112C          | Alma, Ga.                 | Apr 58                 |                      | FPS-14           |
| M-113B          | Georgetown, S. C.         | May 58                 |                      | FPS-14           |
| M-115A          | Myrtle Beach, S. C.       | Feb 58                 |                      | FPS-14           |
| M-118A          | Burns Junction, Ore.      | Sep 58                 |                      | FPS-18           |
| M-126A          | New Orleans, La.          | Oct 57                 |                      | FPS-14           |
| M-127A          | Quinn River Crossing, Nev | Dec 58                 |                      | FPS-18           |
| M-127B          | Unionville, Nev.          | Dec 58                 |                      | FPS-18           |
| M-129A          | Wintergarden, Fla.        | Dec 58                 |                      | FPS-14           |
| M-129B          | Inverness, Fla.           | Dec 58                 |                      | FPS-14           |
| SM-162A         | Tacna, Ariz.              | May 58                 |                      | FPS-14           |

TOTAL AN/FPS-14, Short Range Search Radar Sites: 56

TOTAL AN/FPS-18, Short Range Search Radar Sites: 13

TOTAL SITES 69

#### 64th AIR DIVISION GAP FILLER SITES:

|       |                          |        |           |
|-------|--------------------------|--------|-----------|
| C-22B | Elliston Ridge AS, Nfld. | Jan 57 | FPS-14(A) |
| C-26A | Fox Harbor, Labr.        | Feb 57 | FPS-14(A) |
| C-26B | La Scie, Nfld.           | Feb 57 | FPS-14(A) |
| C-27A | Cut Throat Island, Labr. | Mar 57 | FPS-14(A) |
| C-27B | Spotted Isle, Labr.      | Nov 57 | FPS-14(A) |
| C-28A | Cape Makkovik, Labr.     | Jan 57 | FPS-14(A) |

TOTAL AN/FPS-14(A) Short Range Search Radat Sites: 6

## \*GAP FILLERS - As of 30 June 1959

| <u>Site No.</u> | <u>Location</u>        | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|------------------------|----------------------|------------------|
| P-9A            | Gibbsboro, N.J.        | Mar 57                 | Jun 58               | FPS-14           |
| P-10A           | Westboro, Mass.        | Jun 57                 | Sep 58               | FPS-14           |
| P-10B           | Fort Dearborn, N.H.    | Jun 57                 | Sep 58               | FPS-14           |
| P-11A           | Porthill, Idaho        | May 58                 |                      | FPS-14           |
| P-11B           | Eureka, Mont.          | May 58                 |                      | FPS-14           |
| P-12A           | Port Orford, Ore.      | Nov 57                 |                      | FPS-14           |
| P-13A           | Sedgwick, Me.          | Sep 57                 | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn. Lake, N.Y.   | Jan 59                 | Apr 59               | FPS-18           |
| P-14C           | Bangor, N.Y.           | May 58                 | Feb 59               | FPS-18           |
| P-17A           | Elbow Lake, Minn.      | Nov 58                 |                      | FPS-18           |
| P-17B           | Bagley, Minn.          | Oct 58                 |                      | FPS-18           |
| P-19A           | Norway, Mich.          | Oct 58                 |                      | FPS-18           |
| P-20A           | Burnside, Mich.        | Jun 57                 |                      | FPS-14           |
| P-20B           | Enery, Mich.           | Feb 59                 |                      | FPS-18           |
| P-21A           | Brockport, NY          | Aug 57                 | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, N.Y. | Aug 57                 | Dec 58               | FPS-14           |
| P-24A           | Browning, Mont.        | Oct 57                 |                      | FPS-14           |
| P-24C           | Sweetgrass, Mont.      | Oct 57                 |                      | FPS-14           |
| P-25A           | Galata, Mont.          | Oct 57                 |                      | FPS-14           |
| P-25B           | Hogeland, Mont.        | Oct 57                 |                      | FPS-14           |
| P-26A           | Whitewater, Mont.      | Aug 57                 |                      | FPS-14           |
| P-26D           | Whitetail, Mont.       | Aug 57                 |                      | FPS-14           |
| P-28A           | Niobe, N. D.           | Oct 57                 |                      | FPS-14           |
| P-28D           | Regan, N.D.            | Jun 59                 |                      | FPS-18           |
| P-29A           | Sheyenne, N. D.        | Nov 57                 |                      | FPS-14           |
| P-29B           | Grafton, N. D.         | Nov 57                 |                      | FPS-14           |
| P-29C           | Valley City, N. D.     |                        |                      | FPS-18           |
| P-29D           | Middle River, Minn.    | Apr 59                 |                      | FPS-18           |
| P-30E           | Ulysses, Pa.           | Jul 57                 | Dec 58               | FPS-14           |
| P-33A           | Capetown, Calif.       | Jan 58                 |                      | FPS-14           |
| P-34A           | Petoskey, Mich.        | Nov 57                 |                      | FPS-14           |
| P-35B           | Northfield, Minn.      | Nov 57                 |                      | FPS-14           |
| P-37A           | Laytonville, Calif.    | Feb 58                 |                      | FPS-14           |
| P-45A           | Manorville, N. Y.      | Jun 57                 | Jun 58               | FPS-14           |
| P-45B           | Chilmark, Mass.        | Jun 57                 | Jun 58               | FPS-14           |
| P-47A           | Ellsworth, Kans.       | Jul 58                 |                      | FPS-14           |
| P-47B           | Wilsey, Kans.          | Dec 58                 |                      | FPS-18           |
| P-49A           | Suttons Corner, N.Y.   | Aug 57                 | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N.Y.      | May 58                 | Dec 58               | FPS-18           |
| P-50A           | New Preston, Conn.     | Jun 57                 | Sep 58               | FPS-14           |
| P-50B           | Andes, N.Y.            |                        | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.       | Jun 57                 | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.       | Nov 57                 | Jan 59               | FPS-14           |
| P-55D           | Hanover, Pa.           | Nov 57                 | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.         | Feb 58                 | Jan 59               | FPS-14           |

\*SOURCE: Sup Doc 3 (ADC ACW Status Rpt, 30 Jun 59) to Hist of ADC, Jan-Jun 1959.

| <u>Site No.</u> | <u>Location</u>           | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|---------------------------|------------------------|----------------------|------------------|
| P-56A           | Temperanceville, Va.      | Sep 57                 | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del.       | Sep 57                 | Jan 59               | FPS-14           |
| P-56C           | Elizabeth City, N. C.     | Sep 57                 | Jan 59               | FPS-14           |
| P-59A           | Shafter, Calif.           | Feb 59                 |                      | FPS-18           |
| P-60A           | Ione, Wash.               | Jul 58                 |                      | FPS-14           |
| P-62A           | Thompson, Ohio            | Sep 58                 |                      | FPS-18           |
| P-62B           | Lewisville, Ohio          | Aug 57                 |                      | FPS-14           |
| P-65A           | Topsfield, Me.            | Dec 58                 | Apr 59               | FPS-18           |
| P-67A           | Midland, Mich.            | Nov 57                 |                      | FPS-14           |
| P-67C           | Saugatuck, Mich.          | Jul 58                 |                      | FPS-14           |
| P-67D           | Shelby, Mich.             |                        |                      | FPS-18           |
| P-69C           | Askov, Minn.              | Oct 57                 |                      | FPS-14           |
| P-72A           | Garland, Kans.            | Jun 59                 |                      | FPS-18           |
| P-76A           | Tecate, Calif.            | Nov 57                 |                      | FPS-14           |
| P-76D           | Coyote Wells, Calif.      | Apr 58                 |                      | FPS-14           |
| P-77A           | Ottawa, Okla.             | Oct 57                 |                      | FPS-14           |
| P-77D           | Winfield, Kans.           | Apr 58                 |                      | FPS-14           |
| P-80B           | Bridgewater, Me.          | Mar 59                 | Apr 59               | FPS-18           |
| M-90A           | Orla, Tex.                | Sep 57                 |                      | FPS-14           |
| M-95A           | El Paso, Tex.             | Dec 57                 |                      | FPS-14           |
| M-95B           | Columbus, N.M.            | Dec 57                 |                      | FPS-14           |
| M-111B          | Barnesville, Ga.          | May 58                 |                      | FPS-18           |
| M-112A          | Parris Is. MC, S.C.       | Apr 58                 |                      | FPS-14           |
| M-112C          | Alma, Ga.                 | Apr 58                 |                      | FPS-14           |
| M-113B          | Georgetown, S. C.         | May 58                 |                      | FPS-14           |
| M-115A          | Myrtle Beach, S. C.       | Feb 58                 |                      | FPS-14           |
| M-116B          | Englehard, N. C.          | Feb 59                 |                      | FPS-14           |
| M-116C          | Hollyridge, N. C.         | Feb 59                 |                      | FPS-14           |
| M-118A          | Burns Junction, Ore.      | Sep 58                 |                      | FPS-18           |
| M-126A          | New Orleans, La.          | Oct 57                 |                      | FPS-14           |
| M-127A          | Quinn River Crossing, Nev | Dec 58                 |                      | FPS-18           |
| M-127B          | Unionville, Nev.          | Dec 58                 |                      | FPS-18           |
| M-129A          | Wintergarden, Fla.        | Dec 58                 |                      | FPS-14           |
| M-129B          | Inverness, Fla.           | Dec 58                 |                      | FPS-14           |
| SM-150A         | Waha, Idaho               | Mar 59                 |                      | FPS-18           |
| SM-156A         | Gabbs, Nev.               | Jan 59                 |                      | FPS-18           |
| SM-162A         | Tacna, Ariz.              | May 58                 |                      | FPS-14           |
| SM-162C         | Stone Cabin, Ariz.        | Feb 59                 |                      | FPS-18           |

FPS-14's - 58; FPS-18's - 25; TOTAL Sites - 83

#### 64th Air Division Gap Filler Sites:

|       |                          |        |           |
|-------|--------------------------|--------|-----------|
| C-22B | Elliston Ridge AS, Nfld. | Jan 57 | FPS-14(A) |
| C-26A | Fox Harbor, Labr.        | Feb 57 | FPS-14(A) |
| C-26B | La Scie, Nfld.           | Feb 57 | FPS-14(A) |
| C-27A | Cut Throat Island, Labr. | Mar 57 | FPS-14(A) |
| C-27B | Spotted Isle, Labr.      | Nov 57 | FPS-14(A) |
| C-28A | Cape Makkovik, Labr.     | Jan 57 | FPS-14(A) |

Total Sites - 6

| <u>Site No.</u> | <u>Location</u>        | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|------------------------|----------------------|------------------|
| P-9A            | Gibbsboro, N. J.       | Mar 57                 | Jun 58               | FPS-14           |
| P-10A           | Westboro, Mass.        | Jun 57                 | Sep 58               | FPS-14           |
| P-10B           | Fort Dearborn, N.H.    | Jun 57                 | Sep 58               | FPS-14           |
| P-11A           | Porthill, Idaho        | May 58                 |                      | FPS-14           |
| P-11B           | Eureka, Mont.          | May 58                 |                      | FPS-14           |
| P-12A           | Port Orford, Ore.      | Nov 57                 |                      | FPS-14           |
| P-13A           | Sedgwick, Me.          | Sep 57                 | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn. Lake, N. Y.  | Jan 59                 | Apr 59               | FPS-18           |
| P-14C           | Bangor, N. Y.          | May 58                 | Feb 59               | FPS-18           |
| P-17A           | Elbow Lake, Minn.      | Nov 58                 | Dec 59               | FPS-18           |
| P-17B           | Bagley, Minn.          | Oct 58                 | Dec 59               | FPS-18           |
| P-19A           | Norway, Mich.          | Oct 58                 |                      | FPS-18           |
| P-19B           | Two Creeks, Wisc.      | Aug 59                 |                      | FPS-18           |
| P-20A           | Burnside, Mich.        | Jun 57                 | Aug 59               | FPS-14           |
| P-20B           | Enery, Mich.           | Feb 59                 | Aug 59               | FPS-18           |
| P-21A           | Brockport, N. Y.       | Aug 57                 | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, N.Y. | Aug 57                 | Dec 58               | FPS-14           |
| P-24A           | Browning, Mont.        | Oct 57                 |                      | FPS-14           |
| P-24C           | Sweetgrass, Mont.      | Oct 57                 |                      | FPS-14           |
| P-25A           | Galata, Mont.          | Oct 57                 |                      | FPS-14           |
| P-25B           | Hogeland, Mont.        | Oct 57                 |                      | FPS-14           |
| P-26A           | Whitewater, Mont.      | Aug 57                 |                      | FPS-14           |
| P-26D           | Whitetail, Mont.       | Aug 57                 |                      | FPS-14           |
| P-28A           | Niobe, N.D.            | Oct 57                 |                      | FPS-14           |
| P-28D           | Regan, N.D.            | Jun 59                 |                      | FPS-18           |
| P-29A           | Sheyenne, N.D.         | Nov 57                 | Dec 59               | FPS-14           |
| P-29B           | Grafton, N.D.          | Nov 57                 | Dec 59               | FPS-14           |
| P-29C           | Valley City, N.D.      | ---                    | Dec 59               | FPS-18           |
| P-29D           | Middle River, Minn.    | Apr 59                 | Dec 59               | FPS-18           |
| P-30E           | Ulysses, Pa.           | Jul 57                 | Dec 58               | FPS-14           |
| P-33A           | Capetown, Calif.       | Jan 58                 |                      | FPS-14           |
| P-34A           | Petoskey, Mich.        | Nov 57                 |                      | FPS-14           |
| P-35B           | Northfield, Minn.      | Nov 57                 | Nov 59               | FPS-14           |
| P-35C           | Jim Falls, Wisc.       | Jul 59                 | Nov 59               | FPS-18           |
| P-37A           | Laytonville, Calif.    | Feb 58                 |                      | FPS-14           |
| P-45A           | Manorville, N. Y.      | Jun 57                 | Jun 58               | FPS-14           |
| P-45B           | Chilmark, Mass.        | Jun 57                 | Jun 58               | FPS-14           |
| P-47A           | Ellsworth, Kans.       | Jul 58                 |                      | FPS-14           |
| P-47B           | Wilsey, Kans.          | Dec 58                 |                      | FPS-18           |
| P-49A           | Suttons Corner, N. Y.  | Aug 57                 | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N. Y.     | May 58                 | Dec 58               | FPS-18           |

\* SOURCE: Sup Doc 6 (ADC ACW Status Rpt, 31 Dec 59) to Hist of ADC, Jul-Dec 1959.

| <u>Site No.</u> | <u>Location</u>      | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|------------------------|----------------------|------------------|
| P-50A           | New Preston, Conn.   | Jun 57                 | Sep 58               | FPS-14           |
| P-50B           | Andes, N. Y.         | ---                    | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.     | Jun 57                 | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.     | Nov 57                 | Jan 59               | FPS-14           |
| P-55D           | Hanover, Pa.         | Nov 57                 | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.       | Feb 58                 | Jan 59               | FPS-14           |
| P-56A           | Temperanceville, Va. | Sep 57                 | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del.  | Sep 57                 | Jan 59               | FPS-14           |
| P-56C           | Elizabeth City, N.C. | Sep 57                 | Jan 59               | FPS-14           |
| P-59A           | Shafter, Calif.      | Feb 59                 |                      | FPS-18           |
| P-60A           | Ione, Wash.          | Jul 58                 |                      | FPS-14           |
| P-62A           | Thompson, Ohio       | Sep 58                 | Aug 59               | FPS-18           |
| P-62B           | Lewisville, Ohio     | Aug 57                 | Aug 59               | FPS-14           |
| P-64A           | Washington, Iowa     | Jul 59                 | Oct 59               | FPS-18           |
| P-65A           | Topsfield, Me.       | Dec 58                 | Apr 59               | FPS-18           |
| P-67A           | Midland, Mich.       | Nov 57                 | Aug 59               | FPS-14           |
| P-67C           | Saugatuck, Mich.     | Jul 58                 | Aug 59               | FPS-14           |
| P-67D           | Shelby, Mich.        | ---                    | Aug 59               | FPS-18           |
| P-69B           | Upson, Wisc.         | ---                    | Nov 59               | FPS-18           |
| P-69C           | Askov, Minn.         | Oct 57                 | Nov 59               | FPS-14           |
| P-70C           | Vichy, Mo.           | Aug 59                 |                      | FPS-18           |
| P-72A           | Garland, Kans.       | Jun 59                 |                      | FPS-18           |
| P-76A           | Tecate, Calif.       | Nov 57                 |                      | FPS-14           |
| P-76D           | Coyote Wells, Calif. | Apr 58                 |                      | FPS-14           |
| P-77A           | Ottawa, Okla.        | Oct 57                 |                      | FPS-14           |
| P-77D           | Winfield, Kans.      | Apr 58                 |                      | FPS-14           |
| P-80B           | Bridgewater, Me.     | Mar 59                 | Apr 59               | FPS-18           |
| P-81C           | La Crescent, Minn.   | Nov 59                 |                      | FPS-18           |
| P-82D           | Madisonville, Ky.    | Jul 59                 |                      | FPS-18           |
| M-90A           | Orla, Tex.           | Sep 57                 | ---                  | FPS-14           |
| M-95A           | El Paso, Tex.        | Dec 57                 | ---                  | FPS-14           |
| M-95B           | Columbus, N. M.      | Dec 57                 | ---                  | FPS-14           |
| M-98A           | Glendive, Mont.      | Sep 59                 |                      | FPS-18           |
| M-98B           | Brockway, Mont.      | Sep 59                 |                      | FPS-18           |
| M-100A          | Washougal, Wash.     |                        |                      | FPS-18           |
| M-111B          | Barnesville, Ga.     | May 58                 |                      | FPS-18           |
| M-111E          | Elberton, Ga.        | Dec 59                 |                      | FPS-18           |
| M-112A          | Parris Is. MC, S.C.  | Apr 58                 |                      | FPS-14           |
| M-112C          | Alma, Ga.            | Apr 58                 |                      | FPS-14           |
| M-113A          | Statesburg, S. C.    | Aug 59                 |                      | FPS-18           |
| M-113B          | Georgetwon, S. C.    | May 58                 |                      | FPS-14           |
| M-115A          | Myrtle Beach, S. C.  | Feb 58                 |                      | FPS-14           |
| M-115B          | Fort Bragg, N. C.    | Aug 59                 |                      | FPS-18           |
| M-116B          | Englehard, N. C.     | Feb 59                 |                      | FPS-14           |
| M-116C          | Hollyride, N. C.     | Feb 59                 |                      | FPS-14           |
| M-118A          | Burns Junction, Ore. | Sep 58                 |                      | FPS-18           |

| <u>Site No.</u> | <u>Location</u>           | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|---------------------------|------------------------|----------------------|------------------|
| M-126A          | New Orleans, La.          | Oct 57                 |                      | FPS-14           |
| M-127A          | Quinn River Crossing, Nev | Dec 58                 |                      | FPS-18           |
| M-127B          | Unionville, Nev.          | Dec 58                 |                      | FPS-18           |
| M-129A          | Wintergarden, Fla.        | Dec 58                 |                      | FPS-14           |
| M-129B          | Inverness, Fla.           | Dec 58                 |                      | FPS-14           |
| SM-132A         | Big Falls, Minn.          | ---                    | Nov 59               | FPS-18           |
| SM-145A         | Bradyville, Tenn.         | Aug 59                 |                      | FPS-18           |
| SM-150A         | Waha, Idaho               | Mar 59                 |                      | FPS-18           |
| SM-156A         | Gabbs, Nev.               | Jan 59                 |                      | FPS-18           |
| SM-162A         | Tacna, Ariz.              | May 58                 |                      | FPS-14           |
| SM-162C         | Stone Cabin, Ariz.        | Feb 59                 |                      | FPS-18           |
| SM-163A         | Boulder City, Nev.        | Oct 59                 |                      | FPS-18           |
| SM-163B         | Latarop Wells, Nev.       | Aug 59                 |                      | FPS-18           |
| TM-180A         | Yreka, Calif.             | Sep 59                 |                      | FPS-18           |
| TM-181B         | Covered Wells, Ariz.      | Dec 59                 |                      | FPS-18           |
| TM-188A         | Carrizo Springs, Tex.     | Oct 59                 |                      | FPS-18           |
| TM-189B         | Laredo, Tex.              | Oct 59                 |                      | FPS-18           |
| TM-191A         | Riviera, Tex.             | Aug 59                 |                      | FPS-18           |
| TM-198A         | Carrabelle, Fla.          | Oct 59                 |                      | FPS-14           |
| TM-198B         | Eglin AFB, Fla.           | Oct 59                 |                      | FPS-14           |
| TM-200B         | Bridgeboro, Ga.           | Oct 59                 |                      | FPS-18           |

Total AN/FPS-14 Short Range Search Radar Sites: 60

Total AN/FPS-18 Short Range Search Radar Sites: 48

TOTAL SITES 108

#### 64th AIR DIV GAP FILLER SITES - 31 Dec 1959:

|       |                          |        |           |
|-------|--------------------------|--------|-----------|
| C-22B | Elliston Ridge AS, Nfld. | Jan 57 | FPS-14(A) |
| C-26A | Fox Harbour, Labr.       | Feb 57 | FPS-14(A) |
| C-26B | La Scie, Nfld.           | Feb 57 | FPS-14(A) |
| C-27A | Cut Throat Is., Labr.    | Mar 57 | FPS-14(A) |
| C-27B | Spotted Isle, Labr.      | Nov 57 | FPS-14(A) |
| C-28A | Cape Makkovik, Labr.     | Jan 57 | FPS-14(A) |

TOTAL AN/FPS-14(A) Radar Sites: 6

## GAP FILLERS - As of 30 June 1960

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| <u>Site No.</u> | <u>Location</u>        | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> | <u>Operational Limitation</u> |
|-----------------|------------------------|------------------------|----------------------|------------------|-------------------------------|
| P-2A            | Lockwood, Calif.       | Feb 60                 |                      | FPS-18           |                               |
| P-9A            | Gibbsboro, N. J.       | Mar 57                 | Jun 58               | FPS-14           |                               |
| P-10A           | Westboro, Mass.        | Jun 57                 | Sep 58               | FPS-14           |                               |
| P-10B           | Fort Dearborn, N.H.    | Jun 57                 | Sep 58               | FPS-14           |                               |
| P-12A           | Port Orford, Ore.      | Nov 57                 | Jun 60               | FPS-14           |                               |
| P-12B           | Disston, Ore.          | ---                    | Jun 60               | FPS-18           |                               |
| P-12C           | Placer, Ore.           | ---                    | Jun 60               | FPS-18           | S                             |
| P-13A           | Sedgwick, Me.          | Sep 57                 | Feb 59               | FPS-14           |                               |
| P-14B           | Blue Mtn. Lake, N.Y.   | Jan 59                 | Apr 59               | FPS-18           |                               |
| P-14C           | Bangor, N. Y.          | May 58                 | Feb 59               | FPS-18           |                               |
| P-16A           | Painesdale, Mich.      | ---                    | Jun 60               | FPS-18           |                               |
| P-17A           | Elbow Lake, Minn.      | Nov 58                 | Dec 59               | FPS-18           | S-2                           |
| P-17B           | Bagley, Minn.          | Oct 58                 | Dec 59               | FPS-18           | S-2                           |
| P-19A           | Norway, Mich.          | Oct 58                 | Jun 60               | FPS-18           |                               |
| P-19B           | Two Creeks, Wisc.      | Aug 59                 | Jun 60               | FPS-18           |                               |
| P-19C           | Brooks, Wisc.          | ---                    | May 60               | FPS-18           |                               |
| P-20A           | Burnside, Mich.        | Jun 57                 | Aug 59               | FPS-14           |                               |
| P-20B           | Enery, Mich.           | Feb 59                 | Aug 59               | FPS-18           |                               |
| P-21A           | Brockport, N. Y.       | Aug 57                 | Dec 58               | FPS-14           |                               |
| P-21B           | Charlotte Center, N.Y. | Aug 57                 | Dec 58               | FPS-14           |                               |
| P-24A           | Browning, Mont.        | Oct 57                 |                      | FPS-14           |                               |
| P-24C           | Sweetgrass, Mont.      | Oct 57                 |                      | FPS-14           |                               |
| P-25A           | Galata, Mont.          | Oct 57                 |                      | FPS-14           | L-3                           |

| <u>Site No.</u> | <u>Location</u>      | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> | <u>Operational Limitation</u> |
|-----------------|----------------------|------------------------|----------------------|------------------|-------------------------------|
| P-25B           | Hogeland, Mont.      | Oct 57                 |                      | FPS-14           | L-3                           |
| P-26A           | Whitewater, Mont.    | Aug 57                 |                      | FPS-14           | S-2                           |
| P-26D           | Whitetail, Mont.     | Aug 57                 |                      | FPS-14           | S-2                           |
| P-28A           | Niobe, N. D.         | Oct 57                 |                      | FPS-14           |                               |
| P-28D           | Regan, N. D.         | Jun 59                 |                      | FPS-18           |                               |
| P-29A           | Sheyenne, N. D.      | Nov 57                 | Dec 59               | FPS-14           |                               |
| P-29B           | Grafton, N. D.       | Nov 57                 | Dec 59               | FPS-14           |                               |
| P-29C           | Valley City, N. D.   | ---                    | Dec 59               | FPS-18           |                               |
| P-29D           | Middle River, Minn.  | Apr 59                 | Dec 59               | FPS-18           |                               |
| P-30E           | Ulysses, Pa.         | Jul 57                 | Dec 58               | FPS-14           |                               |
| P-33A           | Capetown, Calif.     | Jan 58                 | Jun 60               | FPS-14           |                               |
| P-34A           | Petoskey, Mich.      | Nov 57                 | Jun 60               | FPS-14           |                               |
| P-34E           | Alpena, Mich.        | ---                    | Jun 60               | FPS-18           |                               |
| P-35B           | Northfield, Minn.    | Nov 57                 | Nov 59               | FPS-14           |                               |
| P-35C           | Jim Falls, Wisc.     | Jul 59                 | Nov 59               | FPS-18           |                               |
| P-37A           | Laytonville, Calif.  | Feb 58                 |                      | FPS-14           |                               |
| P-45A           | Manorville, N. Y.    | Jun 57                 | Jun 58               | FPS-14           |                               |
| P-45B           | Chilmark, Mass.      | Jun 57                 | Jun 58               | FPS-14           |                               |
| P-47A           | Ellsworth, Kans.     | Jul 58                 |                      | FPS-14           |                               |
| P-47B           | Wilsey, Kans.        | Dec 58                 |                      | FPS-18           |                               |
| P-49A           | Suttons Corner, N.Y. | Aug 57                 | Dec 58               | FPS-14           |                               |
| P-49B           | Oswegatchie, N. Y.   | May 58                 | Dec 58               | FPS-18           |                               |
| P-50A           | New Preston, Conn.   | Jun 57                 | Sep 58               | FPS-14           |                               |

| <u>Site No.</u> | <u>Location</u>       | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> | <u>Operational Limitation</u> |
|-----------------|-----------------------|------------------------|----------------------|------------------|-------------------------------|
| P-50B           | Andes, N. Y.          | ---                    | Dec 58               | FPS-18           |                               |
| P-50E           | New Salem, Mass.      | Jun 57                 | Sep 58               | FPS-14           |                               |
| P-55B           | Hermanville, Md.      | Nov 57                 | Jan 59               | FPS-14           |                               |
| P-55D           | Hanover, Pa.          | Nov 57                 | Jan 59               | FPS-14           |                               |
| P-55F           | Thomas, W. Va.        | Feb 58                 | Jan 59               | FPS-14           |                               |
| P-56A           | Temperanceville, Va.  | Sep 57                 | Jan 59               | FPS-14           |                               |
| P-56B           | Bethany Beach, Del.   | Sep 57                 | Jan 59               | FPS-14           |                               |
| P-56C           | Elizabeth City, N.C.  | Sep 57                 | Jan 59               | FPS-14           |                               |
| P-59A           | Shafter, Calif.       | Feb 59                 |                      | FPS-18           |                               |
| P-60A           | Ione, Wash.           | Jul 58                 |                      | FPS-14           | L-2                           |
| P-60C           | Curlew, Wash.         | ---                    | Apr 60               | FPS-18           | L-2                           |
| RP-62A          | Thompson, Ohio        | Sep 58                 | Aug 59               | FPS-18           |                               |
| RP-62B          | Lewisville, Ohio      | Aug 57                 | Aug 59               | FPS-14           |                               |
| P-64A           | Washington, Iowa      | Jul 59                 | Oct 59               | FPS-18           | L-2                           |
| P-65A           | Topsfield, Me.        | Dec 58                 | Apr 59               | FPS-18           |                               |
| P-66A           | Grand Marais, Mich.   | Feb 60                 | Jun 60               | FPS-18           |                               |
| P-67A           | Midland, Mich.        | Nov 57                 | Aug 59               | FPS-14           |                               |
| P-67B           | Richland Center, Ind. | Feb 60                 | Mar 60               | FPS-18           | S                             |
| P-67C           | Saugatuck, Mich.      | Jul 58                 | Aug 59               | FPS-14           |                               |
| P-67D           | Shelby, Mich.         | ---                    | Aug 59               | FPS-18           | S                             |
| P-69B           | Upton, Wisc.          | ---                    | Nov 59               | FPS-18           |                               |
| P-69C           | Askov, Minn.          | Oct 57                 | Nov 59               | FPS-14           |                               |
| P-70C           | Vichy, Mo.            | Aug 59                 |                      | FPS-18           |                               |

| <u>Site No.</u> | <u>Location</u>      | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> | <u>Operational Limitations</u> |
|-----------------|----------------------|------------------------|----------------------|------------------|--------------------------------|
| P-72A           | Garland, Kans.       | Jun 59                 |                      | FPS-18           | L                              |
| P-75A           | Mason, Tex.          | May 60                 | ---                  | FPS-18           | S-2                            |
| P-76A           | Tecate, Calif.       | Nov 57                 |                      | FPS-14           |                                |
| P-76D           | Coyote Wells, Calif. | Apr 58                 |                      | FPS-14           |                                |
| P-77A           | Ottawa, Okla.        | Oct 57                 |                      | FPS-14           |                                |
| P-77D           | Winfield, Kans.      | Apr 58                 |                      | FPS-14           |                                |
| P-79A           | Fannett, Tex.        | Apr 60                 | ---                  | FPS-14           | S-2                            |
| P-79B           | Van Vleck, Tex.      | Apr 60                 | ---                  | FPS-14           | S-2                            |
| P-80B           | Bridgewater, Me.     | Mar 59                 | Apr 59               | FPS-18           |                                |
| P-81A           | Dallas Center, Iowa  | ---                    | May 60               | FPS-18           |                                |
| P-81B           | La Motte, Iowa       | ---                    | Jun 60               | FPS-18           |                                |
| P-81C           | La Crescent, Minn.   | Nov 59                 | Jan 60               | FPS-18           |                                |
| P-82D           | Madisonville, Ky.    | Jul 59                 |                      | FPS-18           |                                |
| M-89B           | Big Springs, Tex.    | May 60                 | ---                  | FPS-18           | L                              |
| M-89E           | Sidney, Tex.         | May 60                 | ---                  | FPS-18           | L                              |
| M-90A           | Orla, Tex.           | Sep 57                 | ---                  | FPS-14           |                                |
| M-95A           | El Paso, Tex.        | Dec 57                 | ---                  | FPS-14           |                                |
| M-95B           | Columbus, N. M.      | Dec 57                 | ---                  | FPS-14           |                                |
| M-98A           | Glendive, Mont.      | Sep 59                 |                      | FPS-18           |                                |
| M-98B           | Brockway, Mont.      | Sep 59                 |                      | FPS-18           |                                |
| M-100A          | Washougal, Wash.     | ---                    | Jun 60               | FPS-18           |                                |
| M-100B          | Philomath, Ore.      | ---                    | Jun 60               | FPS-18           |                                |
| M-111B          | Barnesville, Ga.     | May 58                 |                      | FPS-18           |                                |

| <u>Site No.</u> | <u>Location</u>               | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> | <u>Operational Limitations</u> |
|-----------------|-------------------------------|------------------------|----------------------|------------------|--------------------------------|
| M-111E          | Elberton, Ga.                 | Dec 59                 |                      | FPS-18           | S                              |
| M-112A          | Parris Is. MC, S.C.           | Apr 58                 |                      | FPS-14           |                                |
| M-112C          | Alma, Ga.                     | Apr 58                 |                      | FPS-14           |                                |
| M-113A          | Statesburg, S.C.              | Aug 59                 |                      | FPS-18           |                                |
| M-113B          | Georgetown, S.C.              | May 58                 |                      | FPS-14           |                                |
| M-114B          | Blythe Island, Ga.            | Mar 60                 |                      | FPS-18           | S                              |
| M-115A          | Myrtle Beach, S. C.           | Feb 58                 |                      | FPS-14           |                                |
| M-115B          | Fort Bragg, N.C.              | Aug 59                 |                      | FPS-18           |                                |
| M-116B          | Englehard, N. C.              | Feb 59                 |                      | FPS-14           |                                |
| M-116C          | Hollyridge, N. C.             | Feb 59                 |                      | FPS-14           |                                |
| M-118A          | Burns Junction, Ore.          | Sep 58                 |                      | FPS-18           |                                |
| M-125A          | Delhi, La.                    | Jun 60                 |                      | FPS-18           | S-2                            |
| M-126A          | New Orleans, La.              | Oct 57                 |                      | FPS-14           |                                |
| M-127A          | Quinn River Crossing,<br>Nev. | Dec 58                 |                      | FPS-18           | L-1                            |
| M-127B          | Unionville, Nev.              | Dec 58                 |                      | FPS-18           | L-1                            |
| M-129A          | Wintergarden, Fla.            | Dec 58                 |                      | FPS-14           |                                |
| M-129B          | Inverness, Fla.               | Dec 58                 |                      | FPS-14           |                                |
| SM-132A         | Big Falls, Minn.              | ---                    | Nov 59               | FPS-18           |                                |
| SM-145A         | Bradyville, Tenn.             | Aug 59                 |                      | FPS-18           |                                |
| SM-151D         | Moyie Springs, Idaho          | Mar 60                 |                      | FPS-18           | L-2                            |
| SM-156A         | Gabbs, Nev.                   | Jan 59                 |                      | FPS-18           |                                |
| SM-157A         | Janesville, Calif.            | ---                    | Jun 60               | FPS-18           | S                              |
| SM-157C         | Hayfork, Calif.               | ---                    | Jun 60               | FPS-18           | S                              |

| <u>Site No.</u> | <u>Location</u>       | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> | <u>Operational Limitations</u> |
|-----------------|-----------------------|------------------------|----------------------|------------------|--------------------------------|
| SM-162A         | Tacna, Ariz.          | May 58                 |                      | FPS-14           |                                |
| SM-162C         | Stone Cabin, Ariz.    | Feb 59                 |                      | FPS-18           |                                |
| SM-163A         | Boulder City, Nev.    | Oct 59                 |                      | FPS-18           |                                |
| SM-163B         | Latarop Wells, Nev.   | Aug 59                 |                      | FPS-18           | S                              |
| TM-177C         | McIntosh, S. D.       | Feb 60                 |                      | FPS-18           | S                              |
| TM-180A         | Yreka, Calif.         | Sep 59                 | Jun 60               | FPS-18           | L-2                            |
| TM-181B         | Covered Wells, Ariz.  | Dec 59                 |                      | FPS-18           | S-2                            |
| TM-187B         | Comstock, Tex.        | Feb 60                 | ---                  | FPS-18           |                                |
| TM-188A         | Carrizo Springs, Tex. | Oct 59                 | ---                  | FPS-18           |                                |
| TM-189A         | Delmita, Tex.         | Apr 60                 | ---                  | FPS-18           |                                |
| TM-189B         | Laredo, Tex.          | Oct 59                 | ---                  | FPS-18           |                                |
| TM-191A         | Riviera, Tex.         | Aug 59                 | ---                  | FPS-18           |                                |
| TM-192B         | Schulenberg, Tex.     | Apr 60                 | ---                  | FPS-18           |                                |
| TM-194A         | Weeks Island, La.     | Feb 60                 | ---                  | FPS-14           | S-2                            |
| TM-198A         | Carrabelle, Fla.      | Oct 59                 | Apr 60               | FPS-14           |                                |
| TM-198B         | Eglin AFB, Fla.       | Oct 59                 | Apr 60               | FPS-14           |                                |

Total AN/FPS-14, Short Range Search (Gap Filler) Radars: 61

Total AN/FPS-18, Short Range Search (Gap Filler) Radars: 70

TOTAL sites..... 131

#### Operational Limitations Legend

S - SUSTAINED OPERATIONAL - The site is integrated into air defense or tactical control system and minimum personnel and equipment are on hand to allow continuous operation.

- L - LIMITED OPERATIONAL - The site is integrated into the air defense or tactical control system but due to shortages of personnel and/or equipment cannot be operated continuously. The site can operate for a minimum of 24 hours on an emergency basis.

Numerical Suffix to Operational Limitations

1. Construction is major reason for current status.
2. Lack of personnel or insufficient trained personnel.
3. Lack of equipment and/or installation delay.

Abbreviations

|    |                                     |
|----|-------------------------------------|
| P  | Permanent Site                      |
| RP | Relocated Permanent Site            |
| M  | 1st Phase Semi-Mobile Radar Program |
| SM | 2nd Phase Semi-Mobile Radar Program |
| TM | 3rd Phase Semi-Mobile Radar Program |

\* Source: RCS: AF-V20 Report, 30 Jun 1960, Hq ADC  
(Supporting Document No. 7, Volume IV, to Hist of ADC,  
Jan-Jun 1960).

## 64th Air Div GAP FILLER SITES - 30 Jun 1960

| <u>Site No.</u> | <u>Location</u>          | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|--------------------------|------------------------|----------------------|------------------|
| C-22B           | Elliston Ridge AS, Nfld. | Jan 57                 | ---                  | FPS-14(A)        |
| C-26A           | Fox Harbor, Labr.        | Feb 57                 | ---                  | FPS-14(A)        |
| C-26B           | La Scie, Nfld.           | Feb 57                 | ---                  | FPS-14(A)        |
| C-27A           | Cut Throat Island, Labr. | Mar 57                 | ---                  | FPS-14(A)        |
| C-27B           | Spotted Isle, Labr.      | Nov 57                 | ---                  | FPS-14(A)        |
| C-28A           | Cape Makkovik, Labr.     | Jan 57                 | ---                  | FPS-14(A)        |

Total AN/FPS-14(A), Short Range Search (Gap Filler)  
Radars:

6

TOTAL sites

6

## GAP FILLERS - As of 31 Dec 1960

| <u>Site No.</u> | <u>Location</u>        | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|------------------------|----------------------|------------------|
| P-2A            | Lockwood, Calif.       | Feb 60                 |                      | FPS-18           |
| P-10A           | Westboro, Mass.        | Jun 57                 | Sep 58               | FPS-14           |
| P-10B           | Fort Dearborn, N.H.    | Jun 57                 | Sep 58               | FPS-14           |
| P-12A           | Port Orford, Ore.      | Nov 57                 | Jun 60               | FPS-14           |
| P-13A           | Sedgwick, Me.          | Sep 57                 | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn. Lake, N.Y.   | Jan 59                 | Apr 59               | FPS-18           |
| P-14C           | Bangor, N.Y.           | May 58                 | Feb 59               | FPS-18           |
| P-16A           | Painesdale, Mich.      | ---                    | Jun 60               | FPS-18           |
| P-17A           | Elbow Lake, Minn.      | Nov 58                 | Dec 59               | FPS-18           |
| P-17B           | Bagley, Minn.          | Oct 58                 | Dec 59               | FPS-18           |
| P-19A           | Norway, Mich.          | Oct 58                 | Jun 60               | FPS-18           |
| P-19B           | Two Creeks, Wisc.      | Aug 59                 | Jun 60               | FPS-18           |
| P-19C           | Brooks, Wisc.          | ---                    | May 60               | FPS-18           |
| P-20A           | Burnside, Mich.        | Jun 57                 | Aug 59               | FPS-14           |
| P-20B           | Enery, Mich.           | Feb 59                 | Aug 59               | FPS-18           |
| P-20C           | Marblehead, Ohio       |                        | Aug 60               | FPS-18           |
| P-21A           | Brockport, N.Y.        | Aug 57                 | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, N.Y. | Aug 57                 | Dec 58               | FPS-14           |
| P-26A           | Whitewater, Mont.      | Aug 57                 |                      | FPS-14           |
| P-26D           | Whitetail, Mont.       | Aug 57                 |                      | FPS-14           |
| P-29A           | Sheyenne, N. D.        | Nov 57                 | Dec 59               | FPS-14           |
| P-29B           | Grafton, N. D.         | Nov 57                 | Dec 59               | FPS-14           |
| P-29C           | Valley City, N. D.     | ---                    | Dec 59               | FPS-18           |
| P-29D           | Middle River, Minn.    | Apr 59                 | Dec 59               | FPS-18           |
| P-30E           | Ulysses, Pa.           | Jul 57                 | Dec 58               | FPS-14           |
| P-33A           | Capetown, Calif.       | Jan 58                 | Jun 60               | FPS-14           |
| P-34A           | Petoskey, Mich.        | Nov 57                 | Jun 60               | FPS-14           |
| P-34E           | Alpena, Mich.          | ---                    | Jun 60               | FPS-18           |
| P-35B           | Northfield, Minn.      | Nov 57                 | Nov 59               | FPS-14           |
| P-35C           | Jim Falls, Wisc.       | Jul 59                 | Nov 59               | FPS-18           |
| P-37A           | Laytonville, Calif.    | Feb 58                 |                      | FPS-14           |
| P-40C           | Okanogan, Wash.        | ---                    | Dec 60               | FPS-18           |
| P-45A           | Manorville, N. Y.      | Jun 57                 | Jun 58               | FPS-14           |
| P-45B           | Chilmark, Mass.        | Jun 57                 | Jun 58               | FPS-14           |
| P-47A           | Ellsworth, Kans.       | Jul 58                 |                      | FPS-14           |
| P-47B           | Wilsey, Kans.          | Dec 58                 |                      | FPS-18           |
| P-49A           | Suttons Corner, N.Y.   | Aug 57                 | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N. Y.     | May 58                 | Dec 58               | FPS-18           |
| P-50A           | New Preston, Conn.     | Jun 57                 | Sep 58               | FPS-14           |
| P-50B           | Andes, N. Y.           | ---                    | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.       | Jun 57                 | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.       | Nov 57                 | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.         | Feb 58                 | Jan 59               | FPS-14           |
| P-56A           | Temperanceville, Va.   | Sep 57                 | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del.    | Sep 57                 | Jan 59               | FPS-14           |

| <u>Site No.</u> | <u>Location</u>        | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|------------------------|----------------------|------------------|
| P-56C           | Elizabeth City, N.C.   | Sep 57                 | Jan 59               | FPS-14           |
| P-59A           | Shafter, Calif.        | Feb 59                 |                      | FPS-18           |
| P-59C           | Joshua Tree, Calif.    | Sep 60                 | Dec 60               | FPS-18           |
| RP-62A          | Thompson, Ohio         |                        | Aug 59               | FPS-18           |
| RP-62B          | Lewisville, Ohio       |                        | Aug 59               | FPS-14           |
| P-64A           | Washington, Iowa       | Jul 59                 | Oct 59               | FPS-18           |
| P-65A           | Topsfield, Me.         | Dec 58                 | Apr 59               | FPS-18           |
| P-66A           | Grand Marais, Mich.    | Feb 60                 | Jun 60               | FPS-18           |
| P-67A           | Midland, Mich.         | Nov 57                 | Aug 59               | FPS-14           |
| P-67B           | Richland Center, Ind.  | Feb 60                 | Mar 60               | FPS-18           |
| P-67C           | Saugatuck, Mich.       | Jul 58                 | Aug 59               | FPS-14           |
| P-67D           | Shelby, Mich.          | ---                    | Aug 59               | FPS-18           |
| P-69B           | Upson, Wisc.           | ---                    | Nov 59               | FPS-18           |
| P-69C           | Askov, Minn.           | Oct 57                 | Nov 59               | FPS-14           |
| P-69D           | Aurora, Minn.          | ---                    | Dec 60               | FPS-18           |
| P-76A           | Tecate, Calif.         | Nov 57                 |                      | FPS-14           |
| P-80B           | Bridgewater, Me.       | Mar 59                 | Apr 59               | FPS-18           |
| P-81A           | Dallas Center, Iowa    | ---                    | May 60               | FPS-18           |
| P-81B           | La Motte, Iowa         | ---                    | Jun 60               | FPS-18           |
| P-81C           | La Crescent, Minn.     | Nov 59                 | Jan 60               | FPS-18           |
| M-93A           | Mingus Mountain, Ariz. | Sep 60                 | ---                  | FPS-18           |
| M-111B          | Barnesville, Ga.       | May 58                 |                      | FPS-18           |
| M-111E          | Elberton, Ga.          | Dec 59                 |                      | FPS-18           |
| M-112A          | Parris Is. MC, S.C.    | Apr 58                 |                      | FPS-14           |
| M-112C          | Alma, Ga.              | Apr 58                 |                      | FPS-14           |
| M-113A          | Statesburg, S.C.       | Aug 59                 |                      | FPS-18           |
| M-113B          | Georgetown, S. C.      | May 58                 |                      | FPS-14           |
| M-114A          | Bunnell, Fla.          | Oct 60                 | ---                  | FPS-18           |
| M-114B          | Blythe Island, Ga.     | Mar 60                 |                      | FPS-18           |
| M-115A          | Myrtle Beach, S. C.    | Feb 58                 |                      | FPS-14           |
| M-115B          | Fort Bragg, N. C.      | Aug 59                 |                      | FPS-18           |
| M-116B          | Englehard, N. C.       | Feb 59                 |                      | FPS-14           |
| M-116C          | Hollyridge, N. C.      | Feb 59                 |                      | FPS-14           |
| M-126A          | New Orleans, La.       | Oct 57                 |                      | FPS-14           |
| SM-132A         | Big Falls, Minn.       | ---                    | Nov 59               | FPS-18           |
| TM-177B         | Alexander, N. D.       | Dec 60                 | ---                  | FPS-18           |
| TM-198A         | Carrabelle, Fla.       | Oct 59                 | Apr 60               | FPS-14           |
| TM-198B         | Eglin AFB, Fla.        | Oct 59                 | Apr 60               | FPS-14           |

Total AN/FPS-14, Short Range Search Radars: 41

Total AN/FPS-18, Short Range Search Radars: 43

TOTAL SITES 84

## 64th AIR DIV GAP FILLER SITES - 31 Dec 1960

| <u>Site No.</u> | <u>Location</u>          | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|--------------------------|------------------------|----------------------|------------------|
| C-22B           | Elliston Ridge AS, Nfld. | Jan 57                 | ---                  | FPS-14(A)        |
| C-26A           | Fox Harbor, Labr.        | Feb 57                 | ---                  | FPS-14(A)        |
| C-26B           | La Scie, Nfld.           | Feb 57                 | ---                  | FPS-14(A)        |
| C-27A           | Cut Throat Isl., Labr.   | Mar 57                 | ---                  | FPS-14(A)        |
| C-27B           | Spotted Isl., Labr.      | Nov 57                 | ---                  | FPS-14(A)        |
| C-28A           | Cape Makkovik, Labr.     | Jan 57                 | ---                  | FPS-14(A)        |

TOTAL AN/FPS-14A, Short Range Search Radars: 6

TOTAL sites 6

## \*GAP FILLERS - As of 30 June 1961

| <u>Site No.</u> | <u>Location</u>        | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|-----------|------------------------|----------------------|------------------|
| P-10A           | Westboro, Mass.        | 762       | ---                    | Sep 58               | FPS-14           |
| P-10B           | Fort Dearborn, N.H.    | 762       | ---                    | Sep 58               | FPS-14           |
| P-10E           | Chilmark, Mass.        | 762       | ---                    | Jun 58               | FPS-14           |
| P-12A           | Port Orford, Ore.      | 761       | ---                    | Jun 60               | FPS-14           |
| P-13A           | Sedgwick, Me.          | 654       | ---                    | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn Lake, N.Y.    | 764       | ---                    | Apr 59               | FPS-18           |
| P-14C           | Bangor, N. Y.          | 764       | ---                    | Feb 59               | FPS-18           |
| P-16A           | Painesdale, Mich.      | 665       | ---                    | Jun 60               | FPS-18           |
| P-17A           | Elbow Lake, Minn.      | 739       | ---                    | Dec 59               | FPS-18           |
| P-17B           | Bagley, Minn.          | 739       | ---                    | Dec 59               | FPS-18           |
| P-19A           | Norway, Mich.          | 676       | ---                    | Jun 60               | FPS-18           |
| P-19B           | Two Creeks, Wisc.      | 676       | ---                    | Jun 60               | FPS-18           |
| P-19C           | Brooks, Wisc.          | 676       | ---                    | May 60               | FPS-18           |
| P-20A           | Burnside, Mich.        | 661       | ---                    | Aug 59               | FPS-14           |
| P-20B           | Emery, Mich.           | 661       | ---                    | Aug 59               | FPS-18           |
| P-20C           | Marblehead, Ohio       | 661       | ---                    | Jan 61               | FPS-18           |
| P-21A           | Brockport, N. Y.       | 763       | ---                    | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, N.Y. | 763       | ---                    | Dec 58               | FPS-14           |
| P-29A           | Sheyenne, N. Dak.      | 785       | ---                    | Dec 59               | FPS-14           |
| P-29B           | Grafton, N. Dak.       | 785       | ---                    | Dec 59               | FPS-14           |
| P-29C           | Valley City, N. Dak.   | 785       | ---                    | Dec 59               | FPS-18           |
| P-29D           | Middle River, Minn.    | 785       | ---                    | Dec 59               | FPS-18           |
| P-30E           | Ulysses, Pa.           | 648       | ---                    | Dec 58               | FPS-14           |
| RP-31D          | Monee, Ill.            | 755       | Apr 61                 |                      | FPS-18           |
| P-33A           | Capetown, Calif.       | 777       | ---                    | Jun 60               | FPS-14           |
| P-34A           | Petosky, Mich.         | 752       | ---                    | Jun 60               | FPS-14           |
| P-34E           | Alpena, Mich.          | 752       | ---                    | Jun 60               | FPS-18           |
| P-35B           | Northfield, Minn.      | 674       | ---                    | Nov 59               | FPS-14           |
| P-35C           | Jim Falls, Wisc.       | 674       | ---                    | Nov 59               | FPS-18           |
| P-37A           | Laytonville, Calif.    | 776       | ---                    | Dec 60               | FPS-14           |
| P-40C           | Okanogan, Wash.        | 637       | ---                    | Jun 61               | FPS-18           |
| P-45A           | Manorville, N. Y.      | 773       | ---                    | Jun 58               | FPS-14           |
| P-49A           | Suttons Corner, N.Y.   | 655       | ---                    | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N. Y.     | 655       | ---                    | Dec 58               | FPS-18           |
| P-50A           | New Preston, Conn.     | 656       | ---                    | Sep 58               | FPS-14           |
| P-50B           | Andes, N. Y.           | 656       | ---                    | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.       | 656       | ---                    | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.       | 647       | ---                    | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.         | 647       | ---                    | Jan 59               | FPS-14           |
| P-56A           | Temperanceville, Va    | 771       | ---                    | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del.    | 771       | ---                    | Jan 59               | FPS-14           |
| P-56C           | Elizabeth City, N.C.   | 771       | ---                    | Jan 59               | FPS-14           |
| RP-62A          | Thompson, Ohio         | 662       | Apr 61                 | Aug 59               | FPS-18           |
| RP-62B          | Lewisville, Ohio       | 662       | ---                    | Aug 59               | FPS-14           |

\*ADC Control & Warning Equipment Report, RCS: ADC-V20, 30 Jun 61 (Sup Doc 33 to Hist of ADC, Jan-Jun 61).

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| P-64A           | Washington, Iowa     | 790       | ---                    | Oct 59               | FPS-18           |
| P-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| P-66A           | Grand Morais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| P-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| P-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| P-67C           | Saugatuck, Mich.     | 781       | ---                    | Aug 59               | FPS-14           |
| P-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| P-69B           | Upson, Wisc.         | 756       | ---                    | Nov 59               | FPS-18           |
| P-69C           | Askov, Minn.         | 756       | ---                    | Nov 59               | FPS-14           |
| P-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| P-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| P-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| P-81C           | La Crescent, Minn.   | 788       | ---                    | Jan 60               | FPS-18           |
| M-111B          | Barnesville, Ga.     | 908       | May 58                 |                      | FPS-18           |
| M-111E          | Elberton, Ga.        | 908       | Dec 59                 |                      | FPS-18           |
| M-112A          | Parris Is.MC, S.C.   | 702       | Apr 58                 |                      | FPS-14           |
| M-112C          | Alma, Ga.            | 702       | Apr 58                 |                      | FPS-14           |
| M-113A          | Statesburg, S. C.    | 792       | Aug 59                 |                      | FPS-18           |
| M-113B          | Georgetown, S. C.    | 792       | May 58                 |                      | FPS-14           |
| M-114A          | Bunnell, Fla.        | 679       | Oct 60                 |                      | FPS-18           |
| M-114B          | Blythe Island, Ga.   | 679       | Mar 60                 |                      | FPS-18           |
| M-115A          | Myrtle Beach, S. C.  | 701       | Feb 58                 |                      | FPS-14           |
| M-115B          | Fort Bragg, N. C.    | 701       | Aug 59                 |                      | FPS-18           |
| M-116B          | Englehard, N. C.     | 614       | Feb 59                 |                      | FPS-14           |
| M-116C          | Hollyridge, N. C.    | 614       | Feb 59                 |                      | FPS-14           |
| M-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-14           |
| M-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| SM-132A         | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| TM-177B         | Alexander, N. D.     | 706       | ---                    | Jun 61               | FPS-18           |
| TM-198A         | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-14           |
| TM-198B         | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-14           |
| TM-200A         | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |

AN/FPS-14's - 38

AN/FPS-18's - 38

TOTAL SITES 76

64th Air Division Gap Fillers: The six manual gap fillers in the Goose ADS, C-22B, C-26A, C-26B, C-27A, C-27B and C-28A, were decommissioned 30 June 1961.

## \*GAP FILLERS - As of 31 December 1961

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| P-10A           | Westboro, Mass.      | 762       | ---                    | Sep 58               | FPS-14           |
| P-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| P-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| P-12A           | Port Orford, Ore.    | 761       | ---                    | Jun 60               | FPS-14           |
| P-13A           | Sedgwick, Me.        | 654       | ---                    | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn. Lake, N.Y. | 764       | ---                    | Apr 59               | FPS-18           |
| P-14C           | Bangor, N. Y.        | 764       | ---                    | Feb 59               | FPS-18           |
| P-16A           | Pinesdale, Mich.     | 665       | ---                    | Jun 60               | FPS-18           |
| P-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| P-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| P-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| P-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| P-19C           | Brooks, Wisc.        | 676       | ---                    | May 60               | FPS-18           |
| P-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| P-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| P-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| P-21A           | Brockport, N. Y.     | 763       | ---                    | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| P-26A           | Whitewater, Mont.    | 779       | ---                    | Jun 61               | FPS-14           |
| P-26D           | Whitetail, Mont.     | 779       | ---                    | Jun 61               | FPS-14           |
| P-28A           | Niobe, N. D.         | 786       | Oct 57                 | Dec 61               | FPS-14           |
| P-28D           | Regan, N. D.         | 786       | Jun 59                 | Dec 61               | FPS-18           |
| P-29A           | Sheyenne, N. D.      | 785       | ---                    | Dec 59               | FPS-14           |
| P-29B           | Grafton, N. D.       | 785       | ---                    | Dec 59               | FPS-14           |
| P-29C           | Valley City, N. D.   | 785       | ---                    | Dec 59               | FPS-18           |
| P-29D           | Middle River, Minn.  | 785       | ---                    | Dec 59               | FPS-18           |
| P-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| P-33A           | Capetown, Calif.     | 777       | ---                    | Jun 60               | FPS-14           |
| P-34A           | Petosky, Mich.       | 752       | ---                    | Jun 60               | FPS-14           |
| P-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| P-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-14           |
| P-35C           | Jim Falls, Wisc.     | 674       | ---                    | Nov 59               | FPS-18           |
| P-37A           | Laytonville, Calif.  | 776       | ---                    | Dec 60               | FPS-14           |
| P-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| P-45A           | Manorville, N. Y.    | 773       | ---                    | Jun 58               | FPS-14           |
| P-49A           | Suttons Corner, N.Y. | 655       | ---                    | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| P-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |
| P-50B           | Andes, N. Y.         | 656       | ---                    | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.     | 647       | ---                    | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.       | 647       | ---                    | Jan 59               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: AF-V20, 31 Dec 61 (Sup Doc 1 to ADC History, Jul-Dec 61.)

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| P-56A           | Temperanceville, Va. | 771       | ---                    | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del.  | 771       | ---                    | Jan 59               | FPS-14           |
| RP-62A          | Thompson, Ohio       | 662       | Apr 61                 | Aug 59               | FPS-18           |
| RP-62B          | Lewisville, Ohio     | 662       | ---                    | Aug 59               | FPS-14           |
| P-64A           | Washington, Iowa     | 790       | ---                    | Oct 59               | FPS-18           |
| P-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| P-66A           | Grand Morais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| P-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| P-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| P-67C           | Saugatuck, Mich.     | 781       | ---                    | Aug 59               | FPS-14           |
| P-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| P-69B           | Upson, Wisc.         | 756       | ---                    | Nov 59               | FPS-18           |
| P-69C           | Askov, Minn.         | 756       | ---                    | Nov 59               | FPS-14           |
| P-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| P-70C           | Vichy, Mo.           | 798       | Aug 59                 |                      | FPS-18           |
| P-79A           | Fannett, Tex.        | 747       | Apr 60                 | ---                  | FPS-14           |
| P-79B           | Van Vleck, Tex.      | 747       | Apr 60                 | ---                  | FPS-14           |
| P-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| P-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| P-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| P-81C           | La Crescent, Minn.   | 788       | ---                    | Jan 60               | FPS-18           |
| M-95A           | El Paso, Tex.        | 685       | Dec 57                 | ---                  | FPS-14           |
| M-111B          | Barnesville, Ga.     | 908       | May 58                 |                      | FPS-18           |
| M-111E          | Elberton, Ga.        | 908       | Dec 59                 |                      | FPS-18           |
| M-112C          | Alma, Ga.            | 702       | Apr 58                 |                      | FPS-14           |
| M-113A          | Statesburg, S. C.    | 792       | Aug 59                 |                      | FPS-18           |
| M-113B          | Georgetown, S. C.    | 792       | May 58                 |                      | FPS-14           |
| M-114A          | Bunnell, Fla.        | 679       | Oct 60                 |                      | FPS-18           |
| M-114B          | Blythe Isl., Ga.     | 679       | Mar 60                 |                      | FPS-18           |
| M-115A          | Myrtle Beach, S. C.  | 701       | Feb 58                 |                      | FPS-14           |
| M-115B          | Fort Bragg, N.C.     | 701       | Aug 59                 |                      | FPS-18           |
| M-116B          | Englehard, N.C.      | 614       | Feb 59                 |                      | FPS-14           |
| M-116C          | Hollyridge, N. C.    | 614       | Feb 59                 |                      | FPS-14           |
| M-117B          | Elizabeth City, N.C. | 771       |                        | Jan 59               | FPS-14           |
| M-125C          | Weeks Isl., La.      | 653       | Feb 60                 | ---                  | FPS-14           |
| M-125D          | Lake Charles, La.    | 653       | Dec 61                 |                      | FPS-18           |
| M-129A          | Wintergarden, Fla.   | 660       |                        | Aug 61               | FPS-14           |
| M-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-14           |
| M-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| SM-132A         | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| TM-177B         | Alexander, N. D.     | 706       | ---                    | Dec 61               | FPS-18           |
| TM-187A         | McCamey, Tex.        | 732       | Oct 61                 | ---                  | FPS-18           |
| TM-187B         | Comstock, Tex.       | 732       | Feb 60                 | ---                  | FPS-18           |
| TM-188A         | Carrizo Springs, Tex | 733       | Oct 59                 | ---                  | FPS-18           |
| TM-188C         | Laredo, Tex.         | 733       | Dec 60                 | ---                  | FPS-18           |
| TM-191A         | Riviera, Tex.        | 813       | Aug 59                 | ---                  | FPS-18           |
| TM-191C         | Delmita, Tex.        | 813       | Dec 60                 | ---                  | FPS-18           |

| <u>Site No.</u> | <u>Location</u>  | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------|-----------|------------------------|----------------------|------------------|
| TM-195A         | Summit, Miss.    | 627       | Nov 61                 | ---                  | FPS-18           |
| TM-196B         | Gulfport, Miss.  | 693       | ---                    | Aug 61               | FPS-18           |
| TM-198A         | Carrabelle, Fla. | 678       | ---                    | Apr 60               | FPS-14           |
| TM-198B         | Eglin AFB, Fla.  | 678       | ---                    | Apr 60               | FPS-14           |
| TM-199B         | Bridgeboro, Ga.  | 609       | ---                    | Jul 61               | FPS-18           |
| TM-200A         | Perry, Fla.      | 691       | ---                    | Apr 61               | FPS-18           |

AN/FPS-14's - 45

AN/FPS-18's - 50

TOTAL SITES: 95

## \*GAP FILLERS - As of 30 June 1962

| <u>Site No.</u> | <u>Location</u>        | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|-----------|------------------------|----------------------|------------------|
| P-2A            | Lockwood, Calif.       | 775       | ---                    | Apr 62               | FPS-18           |
| P-10B           | Fort Dearborn, N.H.    | 762       | ---                    | Sep 58               | FPS-14           |
| P-10E           | Chilmark, Mass.        | 762       | ---                    | Jun 58               | FPS-14           |
| P-12A           | Port Orford, Ore.      | 761       | ---                    | Jun 60               | FPS-14           |
| P-13A           | Sedgwick, Me.          | 654       | ---                    | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn. Lake, N.Y.   | 764       | ---                    | Apr 59               | FPS-18           |
| P-14C           | Bangor, N. Y.          | 764       | ---                    | Feb 59               | FPS-18           |
| P-16A           | Painesdale, Mich.      | 665       | ---                    | Jun 60               | FPS-18           |
| P-17A           | Elbow Lake, Minn.      | 739       | ---                    | Dec 59               | FPS-18           |
| P-17B           | Bagley, Minn.          | 739       | ---                    | Dec 59               | FPS-18           |
| P-19A           | Norway, Mich.          | 676       | ---                    | Jun 60               | FPS-18           |
| P-19B           | Two Creeks, Wisc.      | 676       | ---                    | Jun 60               | FPS-18           |
| P-19C           | Brooks, Wisc.          | 676       | ---                    | May 60               | FPS-18           |
| P-20A           | Burnside, Mich.        | 661       | Jun 57                 | Aug 59               | FPS-14           |
| P-20B           | Emery, Mich.           | 661       | Feb 59                 | Aug 59               | FPS-18           |
| P-20C           | Marblehead, Ohio       | 661       | Nov 60                 | Jan 61               | FPS-18           |
| P-21A           | Brockport, N. Y.       | 763       | ---                    | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, N.Y. | 763       | ---                    | Dec 58               | FPS-14           |
| P-26A           | Whitewater, Mont.      | 779       | ---                    | Mar 62               | FPS-14           |
| P-26D           | Whitetail, Mont.       | 779       | ---                    | Mar 62               | FPS-14           |
| P-28A           | Niobe, N. D.           | 786       | ---                    | Dec 61               | FPS-14           |
| P-28D           | Regan, N. D.           | 786       | ---                    | Dec 61               | FPS-18           |
| P-29A           | Sheyenne, N. D.        | 785       | ---                    | Dec 59               | FPS-14           |
| P-29B           | Grafton, N. D.         | 785       | ---                    | Dec 59               | FPS-14           |
| P-29C           | Valley City, N. D.     | 785       | ---                    | Dec 59               | FPS-18           |
| P-29D           | Middle River, Minn.    | 785       | ---                    | Dec 59               | FPS-18           |
| P-30E           | Ulysses, Pa.           | 648       | ---                    | Dec 58               | FPS-14           |
| RP-31D          | Monee, Ill.            | 755       | Apr 51                 | Mar 62               | FPS-18           |
| P-34A           | Petosky, Mich.         | 752       | ---                    | Jun 60               | FPS-14           |
| P-34E           | Alpena, Mich.          | 752       | ---                    | Jun 60               | FPS-18           |
| P-35B           | Northfield, Minn.      | 674       | ---                    | Nov 59               | FPS-14           |
| P-35C           | Jim Falls, Wisc.       | 674       | ---                    | Nov 59               | FPS-18           |
| P-35F           | La Crescent, Minn.     | 674       | ---                    | Jan 60               | FPS-18           |
| P-37A           | Laytonville, Calif.    | 776       | ---                    | Dec 60               | FPS-14           |
| P-40C           | Okanogan, Wash.        | 637       | ---                    | Jun 61               | FPS-18           |
| P-45A           | Manorville, N.Y.       | 773       | ---                    | Jun 58               | FPS-14           |
| P-49A           | Suttons Corner, N.Y.   | 655       | ---                    | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N. Y.     | 655       | ---                    | Dec 58               | FPS-18           |
| P-50A           | New Preston, Conn.     | 656       | ---                    | Sep 58               | FPS-14           |
| P-50B           | Andes, N. Y.           | 656       | ---                    | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.       | 656       | ---                    | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.       | 647       | ---                    | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.         | 647       | ---                    | Jan 59               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
31 May 1962.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| P-56A           | Temperanceville, Va. | 771       | ---                    | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del.  | 771       | ---                    | Jan 59               | FPS-14           |
| RP-62A          | Thompson, Ohio       | 664       | ---                    | Apr 59               | FPS-18           |
| RP-62B          | Lewisville, Ohio     | 664       | ---                    | Aug 59               | FPS-14           |
| P-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| P-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| P-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| P-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| P-67C           | Saugatuck, Mich.     | 781       | ---                    | Aug 59               | FPS-14           |
| P-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| P-69B           | Upson, Wisc.         | 756       | ---                    | Nov 59               | FPS-18           |
| P-69C           | Askov, Minn.         | 756       | ---                    | Nov 59               | FPS-14           |
| P-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| P-70C           | Vichy, Mo.           | 798       | Aug 59                 |                      | FPS-18           |
| P-79A           | Fannett, Tex.        | 747       | Apr 60                 | ---                  | FPS-14           |
| P-79B           | Van Vleck, Tex.      | 747       | Apr 60                 | ---                  | FPS-14           |
| P-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| P-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| P-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| P-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| M-95A           | El Paso, Tex.        | 685       | Dec 57                 | ---                  | FPS-14           |
| M-114A          | Bunnell, Fla.        | 679       | Oct 60                 | ---                  | FPS-18           |
| M-114B          | Blythe Island, Ga.   | 679       | Mar 60                 | ---                  | FPS-18           |
| M-115A          | Myrtle Beach, S.C.   | 701       | Feb 58                 | ---                  | FPS-14           |
| M-115B          | Fort Bragg, N.C.     | 701       | Aug 59                 | ---                  | FPS-18           |
| M-116B          | Englehard, N. C.     | 614       | Feb 59                 | ---                  | FPS-14           |
| M-116C          | Hollyridge, N. C.    | 614       | Feb 59                 | ---                  | FPS-14           |
| M-117B          | Elizabeth City, N.C. | 771       | ---                    | Jan 59               | FPS-14           |
| M-125C          | Weeks Island, La.    | 653       | Feb 60                 | ---                  | FPS-14           |
| M-125D          | Lake Charles, La.    | 653       | Dec 61                 | ---                  | FPS-18           |
| M-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-14           |
| M-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-14           |
| M-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| SM-132A         | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| TM-177B         | Alexander, N. D.     | 706       | ---                    | Dec 61               | FPS-18           |
| TM-187A         | McCamey, Tex.        | 732       | Oct 61                 | ---                  | FPS-18           |
| TM-187B         | Comstock, Tex.       | 732       | Feb 60                 | ---                  | FPS-18           |
| TM-188A         | Carrizo Springs, Tex | 733       | Oct 59                 | ---                  | FPS-18           |
| TM-188C         | Laredo, Tex.         | 733       | Dec 60                 | ---                  | FPS-18           |
| TM-191A         | Riviera, Tex.        | 813       | Aug 59                 | ---                  | FPS-18           |
| TM-191C         | Delmita, Tex.        | 813       | Dec 60                 | ---                  | FPS-18           |
| TM-196B         | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| TM-198A         | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-14           |
| TM-198B         | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-14           |
| TM-199B         | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| TM-200A         | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |

AN/FPS-14's - 41

AN/FPS-18's - 48

TOTAL SITES 89

## \*ADC GAP FILLERS - As of 31 December 1962

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| P-2A            | Lockwood, Calif.     | 775       | ---                    | Apr 62               | FPS-18           |
| P-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| P-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| P-12A           | Port Orford, Ore.    | 761       | ---                    | Jun 60               | FPS-14           |
| P-13A           | Sedgwick, Me.        | 654       | ---                    | Feb 59               | FPS-14           |
| P-14B           | Blue Mtn. Lake, N.Y. | 764       | ---                    | Apr 59               | FPS-18           |
| P-14C           | Bangor, N. Y.        | 764       | ---                    | Feb 59               | FPS-18           |
| P-16A           | Painesdale, Mich.    | 665       | ---                    | Jun 60               | FPS-18           |
| P-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| P-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| P-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| P-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| P-19C           | Brooks, Wisc.        | 676       | ---                    | May 60               | FPS-18           |
| P-20A           | Burnside, Mich.      | 661       | Jun 57                 | Aug 59               | FPS-14           |
| P-20B           | Emery, Mich.         | 661       | Feb 59                 | Aug 59               | FPS-18           |
| P-20C           | Marblehead, Ohio     | 661       | Nov 60                 | Jan 61               | FPS-18           |
| P-21A           | Brockport, N. Y.     | 763       | ---                    | Dec 58               | FPS-14           |
| P-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| P-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-14           |
| P-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| P-28A           | Niobe, N. D.         | 786       | ---                    | Dec 61               | FPS-14           |
| P-28D           | Regan, N. D.         | 786       | ---                    | Dec 61               | FPS-18           |
| P-29A           | Sheyenne, N. D.      | 785       | ---                    | Dec 59               | FPS-14           |
| P-29B           | Grafton, N. D.       | 785       | ---                    | Dec 59               | FPS-14           |
| P-29C           | Valley City, N.D.    | 785       | ---                    | Dec 59               | FPS-18           |
| P-29D           | Middle River, Minn.  | 785       | ---                    | Dec 59               | FPS-18           |
| P-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| P-30F           | Joliet, Pa.          | 648       | ---                    | Jul 62               | FPS-18           |
| RP-31D          | Monee, Ill.          | 755       | Apr 61                 | Mar 62               | FPS-18           |
| P-33A           | Capetown, Calif.     | 777       | ---                    | Jun 60               | FPS-14           |
| P-34A           | Petosky, Mich.       | 752       | ---                    | Jun 60               | FPS-14           |
| P-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| P-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-14           |
| P-35C           | Jim Falls, Wisc.     | 674       | ---                    | Nov 59               | FPS-18           |
| P-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| P-37A           | Laytonville, Calif.  | 776       | ---                    | Dec 60               | FPS-14           |
| P-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| P-45A           | Manorville, N. Y.    | 773       | ---                    | Jun 58               | FPS-14           |
| P-49A           | Suttons Corner, N.Y. | 655       | ---                    | Dec 58               | FPS-14           |
| P-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| P-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |
| P-50B           | Andes, N.Y.          | 656       | ---                    | Dec 58               | FPS-18           |
| P-50E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| P-55B           | Hermanville, Md.     | 647       | ---                    | Jan 59               | FPS-14           |
| P-55F           | Thomas, W. Va.       | 647       | ---                    | Jan 59               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 Nov 1962.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| P-56A           | Temperanceville, Va  | 771       | ---                    | Jan 59               | FPS-14           |
| P-56B           | Bethany Beach, Del   | 771       | ---                    | Jan 59               | FPS-14           |
| RP-62A          | Thompson, Ohio       | 664       | ---                    | Apr 59               | FPS-18           |
| RP-62B          | Lewisville, Ohio     | 664       | ---                    | Aug 59               | FPS-14           |
| P-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| P-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| P-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| P-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| P-67C           | Saugatuck, Mich.     | 781       | ---                    | Aug 59               | FPS-14           |
| P-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| P-69B           | Upson, Wisc.         | 756       | ---                    | Nov 59               | FPS-18           |
| P-69C           | Askov, Minn.         | 756       | ---                    | Nov 59               | FPS-14           |
| P-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| P-79A           | Fannett, Tex.        | 747       | Apr 60                 | ---                  | FPS-14           |
| P-79B           | Van Vleck, Tex.      | 747       | Apr 60                 | ---                  | FPS-14           |
| P-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| P-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| P-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| P-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| M-95A           | El Paso, Tex.        | 685       | Dec 57                 | ---                  | FPS-14           |
| M-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-14           |
| M-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| M-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| M-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-14           |
| M-113C          | Parris Is. MC, S.C.  | 792       | ---                    | Oct 62               | FPS-14           |
| M-116B          | Englehard, N.C.      | 614       | Feb 59                 | ---                  | FPS-14           |
| M-116C          | Hollyridge, N.C.     | 614       | Feb 59                 | ---                  | FPS-14           |
| M-117B          | Elizabeth City, N.C. | 771       | ---                    | Jan 59               | FPS-14           |
| M-125C          | Weeks Island, La.    | 653       | Feb 60                 | ---                  | FPS-14           |
| M-125D          | Lake Charles, La.    | 653       | Dec 61                 | ---                  | FPS-18           |
| M-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-14           |
| M-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-14           |
| M-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| SM-132A         | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| TM-177B         | Alexander, N.D.      | 706       | ---                    | Dec 61               | FPS-18           |
| TM-187A         | McCamey, Tex.        | 732       | Oct 61                 | ---                  | FPS-18           |
| TM-187B         | Comstock, Tex.       | 732       | Feb 60                 | ---                  | FPS-18           |
| TM-188A         | Carrizo Springs, Tex | 733       | Oct 59                 | ---                  | FPS-18           |
| TM-188C         | Laredo, Tex.         | 733       | Dec 60                 | ---                  | FPS-18           |
| TM-191A         | Riviera, Tex.        | 813       | Aug 59                 | ---                  | FPS-18           |
| TM-191B         | Palacios, Tex.       | 813       | Jul 62                 | ---                  | FPS-18           |
| TM-191C         | Delmita, Tex.        | 813       | Dec 60                 | ---                  | FPS-18           |
| TM-196B         | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| TM-198A         | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-14           |
| TM-198B         | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-14           |

| <u>Site No.</u> | <u>Location</u> | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|-----------------|-----------|------------------------|----------------------|------------------|
| TM-199B         | Bridgeboro, Ga. | 609       | ---                    | Jul 61               | FPS-18           |
| TM-200A         | Perry, Fla.     | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.    | 644       | ---                    | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.  | 644       | ---                    | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.   | 644       | ---                    | Nov 62               | FPS-18           |

AN/FPS-14's - 44

AN/FPS-18's - 51

TOTAL OPERATIONAL SITES            95

## \*ADC GAP FILLERS - As of 30 Jun 1963

| <u>Site No.</u> | <u>Location</u>        | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|------------------------|-----------|------------------------|----------------------|------------------|
| Z-2A            | Lockwood, Calif.       | 775       | ---                    | Apr 62               | FPS-18           |
| Z-10B           | Fort Dearborn, N.H.    | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.        | 762       | ---                    | Jun 58               | FPS-14           |
| Z-12A           | Port Orford, Ore.      | 761       | ---                    | Jun 60               | FPS-14           |
| Z-13A           | Sedgwick, Me.          | 654       | ---                    | Feb 59               | FPS-14           |
| Z-14B           | Blue Mtn Lake, N.Y.    | 764       | ---                    | Apr 59               | FPS-18           |
| Z-14C           | Bangor, N. Y.          | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Painesdale, Mich.      | 665       | ---                    | Jun 60               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.      | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.          | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.          | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.      | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wisc.          | 676       | ---                    | May 60               | FPS-18           |
| Z-20B           | Emery, Mich.           | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio       | 661       | ---                    | Jan 61               | FPS-18           |
| Z-21A           | Brockport, N.Y.        | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, N.Y. | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.      | 779       | ---                    | Mar 62               | FPS-14           |
| Z-26D           | Whitetail, Mont.       | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N.D.            | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N.D.            | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N.D.         | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N.D.          | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.D.      | 785       | ---                    | Dec 59               | FPS-18           |
| Z-29D           | Middle River, Minn.    | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.           | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliet, Pa.            | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Pa.             | 755       | ---                    | Mar 62               | FPS-18           |
| Z-33A           | Capetown, Calif.       | 777       | ---                    | Jun 60               | FPS-14           |
| Z-34A           | Petoskey, Mich.        | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.          | 752       | ---                    | Jun 60               | FPS-18           |
| Z-35B           | Northfield, Minn.      | 674       | ---                    | Nov 59               | FPS-14           |
| Z-35C           | Jim Falls, Wisc.       | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.     | 674       | ---                    | Jan 60               | FPS-18           |
| Z-40C           | Okanogan, Wash.        | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio       | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio       | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.       | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, N.Y.   | 655       | ---                    | Dec 58               | FPS-14           |
| Z-50A           | New Preston, Conn.     | 656       | ---                    | Sep 58               | FPS-14           |
| Z-50B           | Andes, N.Y.            | 656       | ---                    | Dec 58               | FPS-18           |
| Z-55B           | Hermanville, Md.       | 647       | ---                    | Jan 59               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V-24,  
31 Jul 63.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-55F           | Thomas, W. Va.       | 647       | ---                    | Jan 59               | FPS-14           |
| Z-56A           | Temperanceville, Va  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del.  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-59A           | Shafter, Calif.      | 750       | ---                    | Dec 62               | FPS-18           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| Z-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| Z-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| Z-69B           | Upson, Wisc.         | 756       | ---                    | Nov 59               | FPS-18           |
| Z-69C           | Askov, Minn.         | 756       | ---                    | Nov 59               | FPS-14           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-79A           | Fannett, Tex.        | 747       | Apr 60                 | ---                  | FPS-14           |
| Z-79B           | Van Vleck, Tex.      | 747       | Apr 60                 | ---                  | FPS-14           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-14           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.     | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyride, N.C.      | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 771       | ---                    | Jan 59               | FPS-14           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-14           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-14           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-177B          | Alexander, N.D.      | 706       | ---                    | Dec 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |

AN/FPS-14's - 36

AN/FPS-18's - 47

TOTAL OPERATIONAL SITES

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| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual<br/>Ops Date</u> | <u>SAGE<br/>Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|----------------------------|--------------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                        | Sep 58                   | FPS-14           |
| Z-10F           | Chilmark, Mass.      | 762       | ---                        | Jun 58                   | FPS-14           |
| Z-12A           | Port Orford, Ore.    | 761       | ---                        | Jun 60                   | FPS-14           |
| Z-12B           | Disston, Ore.        | 761       | ---                        | Jun 60                   | FPS-18           |
| Z-12C           | Placer, Ore.         | 761       | ---                        | Jun 60                   | FPS-18           |
| Z-13A           | Sedgwick, Me.        | 654       | ---                        | Feb 59                   | FPS-14           |
| Z-14B           | Blue Mtn Lake, NY    | 764       | ---                        | Apr 59                   | FPS-18           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                        | Feb 59                   | FPS-18           |
| Z-16A           | Painesdale, Mich.    | 665       | ---                        | Jun 60                   | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                        | Dec 59                   | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                        | Dec 59                   | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                        | Jun 60                   | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                        | Jun 60                   | FPS-18           |
| Z-19C           | Brooks, Wisc.        | 676       | ---                        | May 60                   | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                        | Aug 59                   | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                        | Aug 59                   | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                        | Jan 61                   | FPS-18           |
| Z-21A           | Brockport, N. Y.     | 763       | ---                        | Dec 58                   | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                        | Dec 58                   | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                        | Mar 62                   | FPS-14           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                        | Mar 62                   | FPS-14           |
| Z-28A           | Niobe, N. D.         | 786       | ---                        | Dec 61                   | FPS-14           |
| Z-28D           | Regan, N. D.         | 786       | ---                        | Dec 61                   | FPS-18           |
| Z-29A           | Sheyenne, N. D.      | 785       | ---                        | Dec 59                   | FPS-14           |
| Z-29B           | Grafton, N. D.       | 785       | ---                        | Dec 59                   | FPS-14           |
| Z-29C           | Valley City, N.D.    | 785       | ---                        | Dec 59                   | FPS-18           |
| Z-29D           | Middle River, Minn.  | 785       | ---                        | Dec 59                   | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                        | Dec 58                   | FPS-14           |
| Z-30F           | Joliet, Pa.          | 648       | ---                        | Jul 62                   | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                        | Mar 62                   | FPS-18           |
| Z-33A           | Capetown, Calif.     | 777       | ---                        | Jun 60                   | FPS-14           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                        | Jun 60                   | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                        | Jun 60                   | FPS-18           |
| Z-35C           | Jim Falls, Wisc.     | 674       | ---                        | Nov 59                   | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                        | Jan 60                   | FPS-18           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                        | Jun 61                   | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                        | Apr 63                   | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                        | Dec 62                   | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                        | Jun 58                   | FPS-14           |
| Z-49A           | Suttons Corner, N.Y. | 655       | ---                        | Dec 58                   | FPS-14           |
| Z-49B           | Oswegatchie, N. Y.   | 655       | ---                        | Dec 58                   | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                        | Sep 58                   | FPS-14           |
| Z-50B           | Andes, N. Y.         | 656       | ---                        | Dec 58                   | FPS-18           |
| Z-50E           | New Salem, Mass.     | 656       | ---                        | Sep 58                   | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
31 Dec 1963.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-56A           | Temperanceville, Va. | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del.  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-59A           | Shafter, Calif.      | 750       | ---                    | Dec 62               | FPS-18           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| Z-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| Z-67C           | Saugatuck, Mich.     | 781       | ---                    | Aug 59               | FPS-18           |
| Z-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| Z-69B           | Upson, Wisc.         | 756       | ---                    | Nov 59               | FPS-18           |
| Z-69C           | Askov, Minn.         | 756       | ---                    | Nov 59               | FPS-14           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-79A           | Fannett, Tex.        | 747       | Apr 60                 | ---                  | FPS-14           |
| Z-79B           | Van Vleck, Tex.      | 747       | Apr 60                 | ---                  | FPS-14           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-100A          | Washougal, Wash.     | 689       | ---                    | Jun 60               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-14           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.     | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyride, N. C.     | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 771       | ---                    | Jan 59               | FPS-14           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-14           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-157A          | Janesville, Calif.   | 859       | ---                    | Jun 60               | FPS-18           |
| Z-177B          | Alexander, N.D.      | 706       | ---                    | Dec 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carabelle, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-14           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |

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AN/FPS-18's - 52

TOTAL OPERATIONAL SITES 86

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-12A           | Port Orford, Ore.    | 761       | ---                    | Jun 60               | FPS-14           |
| Z-12B           | Disston, Ore.        | 761       | ---                    | Jun 60               | FPS-18           |
| Z-12C           | Placer, Ore.         | 761       | ---                    | Jun 60               | FPS-18           |
| Z-13A           | Sedgwick, Me.        | 654       | ---                    | Feb 59               | FPS-14           |
| Z-14B           | Blue Mtn Lake, N.Y.  | 764       | ---                    | Apr 59               | FPS-18           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Painesdale, Mich.    | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wisc.         | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wisc.        | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-21A           | Brockport, N.Y.      | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N.D.          | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N.D.          | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N.D.       | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N.D.        | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.D.    | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-33A           | Capetown, Calif.     | 777       | ---                    | Jun 60               | FPS-14           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35C           | Jim Falls, Wisc.     | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                    | Nov 59               | FPS-14           |
| Z-40B           | Wenatchee, Wash.     | 637       | ---                    | Apr 64               | FPS-18           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, NY   | 655       | ---                    | Dec 58               | FPS-14           |
| Z-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |

\*ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 Jun 1964.

| <u>Site No.</u> | <u>Location</u>       | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|-----------------------|-----------|------------------------|----------------------|------------------|
| Z-50B           | Andes, N. Y.          | 656       | ---                    | Dec 58               | FPS-18           |
| Z-50E           | New Salem, Mass.      | 656       | ---                    | Sep 58               | FPS-14           |
| Z-56A           | Temperanceville, Va   | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del.   | 771       | ---                    | Jan 59               | FPS-14           |
| Z-59A           | Shafter, Calif.       | 750       | ---                    | Dec 62               | FPS-18           |
| Z-62A           | Thompson, Ohio        | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio      | 662       | ---                    | Feb 64               | FPS-18           |
| Z-65A           | Topsfield, Me.        | 765       | ---                    | Apr 59               | FPS-18           |
| Z-66A           | Grand Marais, Mich.   | 753       | ---                    | Jun 60               | FPS-18           |
| Z-67A           | Midland, Mich.        | 781       | ---                    | Aug 59               | FPS-14           |
| Z-67B           | Richland Center, Ind. | 781       | ---                    | Mar 60               | FPS-18           |
| Z-67C           | Saugatuck, Mich.      | 781       | ---                    | Aug 59               | FPS-18           |
| Z-67D           | Shelby, Mich.         | 781       | ---                    | Aug 59               | FPS-18           |
| Z-69D           | Aurora, Minn.         | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vicky, Mo.            | 798       | ---                    | Jan 63               | FPS-18           |
| Z-70G           | Bowling Green, Mo.    | 798       | ---                    | Jan 64               | FPS-18           |
| Z-80B           | Bridgewater, Me.      | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa   | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa        | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa      | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.             | 702       | ---                    | Oct 62               | FPS-18           |
| Z-112E          | Jeffersonville, Ga.   | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.      | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, SC    | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.         | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.    | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.    | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.      | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N.C.      | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C.  | 632       | ---                    | Jan 59               | FPS-14           |
| Z-126A          | New Orleans, La.      | 657       | ---                    | Feb 61               | FPS-18           |
| Z-130           | Allen, N.C.           | 810       | ---                    | Mar 64               | FPS-18           |
| Z-132A          | Big Falls, Minn.      | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.   | 692       | ---                    | Dec 59               | FPS-18           |
| Z-157A          | Janesville, Calif.    | 859       | ---                    | Jun 60               | FPS-18           |
| Z-177B          | Alexander, N. D.      | 706       | ---                    | Dec 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.       | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198D          | Eglin AFB, Fla.       | 678       | ---                    | Apr 60               | FPS-18           |
| Z-199B          | Bridgeboro, Ga.       | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.           | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.          | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |

AN/FPS-14's - 27

AN/FPS-18's - 61

TOTAL OPERATIONAL SITES

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| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-12A           | Port Orford, Ore.    | 761       | ---                    | Jun 60               | FPS-14           |
| Z-13A           | Sedgwick, Me.        | 654       | ---                    | Feb 59               | FPS-14           |
| Z-14B           | Blue Mtn Lake, N.Y.  | 764       | ---                    | Apr 59               | FPS-18           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Painesdale, Mich.    | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wisc.         | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wisc.        | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-21A           | Brockport, N. Y.     | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N. D.         | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N.D.          | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N.D.       | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N.D.        | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.D.    | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-33A           | Capetown, Calif.     | 777       | ---                    | Jun 60               | FPS-14           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35C           | Jim Falls, Wisc.     | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                    | Nov 59               | FPS-14           |
| Z-40B           | Wenatchee, Wash.     | 637       | ---                    | Apr 64               | FPS-18           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, N.Y. | 655       | ---                    | Dec 58               | FPS-14           |
| Z-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |
| Z-50B           | Andes, N.Y.          | 656       | ---                    | Dec 58               | FPS-18           |
| Z-50E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |

\* ADC Control & Warning Equipment Reports, RCS: ADC-V24,  
30 Nov 1964.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-55B           | Hermanville, Md.     | 647       | ---                    | Jan 59               | FPS-18           |
| Z-55F           | Thomas, W. Va.       | 647       | ---                    | Jan 59               | FPS-18           |
| Z-56A           | Temperanceville, Va  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del   | 771       | ---                    | Jan 59               | FPS-14           |
| Z-59A           | Shafter, Calif.      | 750       | ---                    | Dec 62               | FPS-18           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio     | 662       | ---                    | Feb 64               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-66A           | Grand Marais, Mich   | 753       | ---                    | Jun 60               | FPS-18           |
| Z-67A           | Midland, Mich.       | 781       | ---                    | Aug 59               | FPS-14           |
| Z-67B           | Richland Center, Ind | 781       | ---                    | Mar 60               | FPS-18           |
| Z-67C           | Saugatuck, Mich.     | 781       | ---                    | Aug 59               | FPS-18           |
| Z-67D           | Shelby, Mich.        | 781       | ---                    | Aug 59               | FPS-18           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-70G           | Bowling Green, Mo.   | 798       | ---                    | Jan 64               | FPS-18           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.     | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N.C.     | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 632       | ---                    | Jan 59               | FPS-14           |
| Z-117D          | Englehard, N.C.      | 632       | ---                    | Aug 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| Z-130B          | Allen, N.C.          | 810       | ---                    | Mar 64               | FPS-18           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.  | 692       | ---                    | Dec 59               | FPS-18           |
| Z-157A          | Janesville, Calif.   | 859       | ---                    | Jun 60               | FPS-18           |
| Z-177B          | Alexander, N.D.      | 706       | ---                    | Dec 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |

AN/FPS-14's - 28

AN/FPS-18's - 64

TOTAL OPERATIONAL SITES

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## \*ADC GAP FILLERS - As of 30 June 1965

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Painesdale, Mich.    | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wisc.         | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wisc.        | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-20G           | Midland, Mich.       | 661       | ---                    | Aug 59               | FPS-14           |
| Z-21A           | Brockport, N.Y.      | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N.D.          | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N.D.          | 786       | ---                    | Dec 61               | FPS-18           |
| Z-28E           | Alexander, N.D.      | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N.D.       | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N.D.        | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.D.    | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-34G           | Saugatuck, Mich.     | 752       | ---                    | Aug 59               | FPS-18           |
| Z-34H           | Shelby, Mich.        | 752       | ---                    | Aug 59               | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35C           | Jim Falls, Wisc.     | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                    | Nov 59               | FPS-14           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, N.Y. | 655       | ---                    | Dec 58               | FPS-14           |
| Z-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 Jun 1965.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-50B           | Andes, N. Y.         | 656       | ---                    | Dec 58               | FPS-18           |
| Z-20E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| Z-56A           | Temperanceville, Va  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del   | 771       | ---                    | Jan 59               | FPS-14           |
| Z-59A           | Shafter, Calif.      | 750       | ---                    | Dec 62               | FPS-18           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio     | 662       | ---                    | Feb 64               | FPS-18           |
| Z-62G           | Thomas, W. Va.       | 662       | ---                    | Jan 59               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-65B           | Sedgwick, Me.        | 765       | ---                    | Feb 59               | FPS-14           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-70G           | Bowling Green, Mo.   | 798       | ---                    | Jan 64               | FPS-18           |
| Z-73J           | Richland Center, Ind | 664       | ---                    | Mar 60               | FPS-18           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N. C.    | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N. C.    | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 632       | ---                    | Jan 59               | FPS-14           |
| Z-117D          | Englehard, N.C.      | 632       | ---                    | Aug 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| Z-130B          | Allen, N. C.         | 810       | ---                    | Mar 64               | FPS-18           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.  | 692       | ---                    | Dec 59               | FPS-18           |
| Z-157A          | Janesville, Calif.   | 859       | ---                    | Jun 60               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-14           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ----                   | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-227A          | Hermanville, Md.     | 770       | ---                    | Jan 59               | FPS-18           |

AN/FPS-14's - 27

AN/FPS-18's - 62

TOTAL OPERATIONAL SITES

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## \*ADC GAP FILLERS - As of 31 December 1965

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Painesdale, Mich.    | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wisc.         | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wisc.        | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-20G           | Midland, Mich.       | 661       | ---                    | Aug 59               | FPS-14           |
| Z-21A           | Brockport, N.Y.      | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N.D.          | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N.D.          | 786       | ---                    | Dec 61               | FPS-18           |
| Z-28E           | Alexander, N.D.      | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N.D.       | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N.D.        | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.D.    | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-34G           | Saugatuck, Mich.     | 752       | ---                    | Aug 59               | FPS-18           |
| Z-34H           | Shelby, Mich.        | 752       | ---                    | Aug 59               | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35C           | Jim Falls, Wisc.     | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                    | Nov 59               | FPS-14           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, N.Y. | 655       | ---                    | Dec 58               | FPS-14           |
| Z-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
31 December 1965, Spt Doc 9 (Vol I) to ADC History,  
Jul-Dec 1965.

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-50B           | Andes, N. Y.         | 656       | ---                    | Dec 58               | FPS-18           |
| Z-20E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| Z-56A           | Temperanceville, Va  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del   | 771       | ---                    | Jan 59               | FPS-14           |
| Z-59A           | Shafter, Calif.      | 750       | ---                    | Dec 62               | FPS-18           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio     | 662       | ---                    | Feb 64               | FPS-18           |
| Z-62G           | Thomas, W. Va.       | 662       | ---                    | Jan 59               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-65B           | Sedgwick, Me.        | 765       | ---                    | Feb 59               | FPS-14           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-70G           | Bowling Green, Mo.   | 798       | ---                    | Jan 64               | FPS-18           |
| Z-73J           | Richland Center, Ind | 664       | ---                    | Mar 60               | FPS-18           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N. C.    | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N. C.    | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 632       | ---                    | Jan 59               | FPS-14           |
| Z-117D          | Englehard, N.C.      | 632       | ---                    | Aug 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-14           |
| Z-130B          | Allen, N. C.         | 810       | ---                    | Mar 64               | FPS-18           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.  | 692       | ---                    | Dec 59               | FPS-18           |
| Z-157A          | Janesville, Calif.   | 859       | ---                    | Jun 60               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-14           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ----                   | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-227A          | Hermanville, Md.     | 770       | ---                    | Jan 59               | FPS-18           |

AN/FPS-14's - 27

AN/FPS-18's - 62

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-14C           | Bangor, N. Y.        | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Pinesdale, Mich.     | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wisc.         | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wis.         | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-20G           | Midland, Mich.       | 661       | ---                    | Aug 59               | FPS-14           |
| Z-21A           | Brockport, N. Y.     | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N. Dak.       | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N. Dak.       | 786       | ---                    | Dec 61               | FPS-18           |
| Z-28E           | Alexander, N. Dak.   | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N. Dak.    | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N. Dak.     | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.Dak.  | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-34G           | Saugatuck, Mich.     | 752       | ---                    | Aug 59               | FPS-18           |
| Z-34H           | Shelby, Mich.        | 752       | ---                    | Aug 59               | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35C           | Jim Falls, Wis.      | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                    | Nov 59               | FPS-14           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, NY   | 655       | ---                    | Dec 58               | FPS-14           |
| Z-49B           | Oswegatchie, N. Y.   | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |
| Z-50B           | Andes, N. Y.         | 656       | ---                    | Dec 58               | FPS-18           |
| Z-50E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| Z-56A           | Temperanceville, Va. | 771       | ---                    | Jan 59               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
31 May 66 (Doc 7 to ADC History, Jan-Jun 1966).

| Site<br>No. | Location             | Sq  | Manual<br>Ops Date | SAGE<br>Ops Date | Equipment |
|-------------|----------------------|-----|--------------------|------------------|-----------|
| Z-56B       | Bethany Beach, Del.  | 771 | ---                | Jan 59           | FPS-14    |
| Z-62A       | Thompson, Ohio       | 662 | ---                | Aug 59           | FPS-18    |
| Z-62E       | Brookfield, Ohio     | 662 | ---                | Feb 64           | FPS-18    |
| Z-62G       | Thomas, W. Va.       | 662 | ---                | Jan 59           | FPS-18    |
| Z-65A       | Topsfield, Me.       | 765 | ---                | Apr 59           | FPS-18    |
| Z-65B       | Sedgwick, Me.        | 765 | ---                | Feb 59           | FPS-14    |
| Z-66A       | Grand Marais, Mich.  | 753 | ---                | Jun 60           | FPS-18    |
| Z-69D       | Aurora, Minn.        | 756 | ---                | Dec 60           | FPS-18    |
| Z-70C       | Vichy, Mo.           | 798 | ---                | Jan 63           | FPS-18    |
| Z-70G       | Bowling Green, Mo.   | 798 | ---                | Jan 64           | FPS-18    |
| Z-73J       | Richland Center, Ind | 664 | ---                | Mar 60           | FPS-18    |
| Z-80B       | Bridgewater, Me.     | 766 | ---                | Apr 59           | FPS-18    |
| Z-81A       | Dallas Center, Iowa  | 788 | ---                | May 60           | FPS-18    |
| Z-81B       | La Motte, Iowa       | 788 | ---                | Jun 60           | FPS-18    |
| Z-81E       | Washington, Iowa     | 788 | ---                | Oct 59           | FPS-18    |
| Z-112C      | Alma, Ga.            | 702 | ---                | Oct 62           | FPS-18    |
| Z-112E      | Jeffersonville, Ga.  | 702 | ---                | Oct 62           | FPS-18    |
| Z-113A      | Statesburg, S.C.     | 792 | ---                | Oct 62           | FPS-18    |
| Z-113B      | Georgetown, S.C.     | 792 | ---                | Oct 62           | FPS-18    |
| Z-113C      | Parris Is MCAS, S.C. | 792 | ---                | Oct 62           | FPS-14    |
| Z-114A      | Bunnell, Fla.        | 679 | ---                | May 64           | FPS-18    |
| Z-114B      | Blythe Island, Ga.   | 679 | ---                | May 64           | FPS-18    |
| Z-115A      | Myrtle Beach, S.C.   | 701 | ---                | Jan 63           | FPS-14    |
| Z-115B      | Fort Bragg, N.C.     | 701 | ---                | Jan 63           | FPS-18    |
| Z-115C      | Hollyridge, N.C.     | 701 | ---                | Feb 63           | FPS-14    |
| Z-117B      | Elizabeth City, N.C. | 632 | ---                | Jan 59           | FPS-14    |
| Z-117D      | Englehard, N.C.      | 632 | ---                | Aug 64           | FPS-18    |
| Z-126A      | New Orleans, La.     | 657 | ---                | Feb 61           | FPS-18    |
| Z-129A      | Wintergarden, Fla.   | 660 | ---                | Aug 61           | FPS-18    |
| Z-129B      | Inverness, Fla.      | 660 | ---                | Apr 61           | FPS-14    |
| Z-130B      | Allen, N. C.         | 810 | ---                | Mar 64           | FPS-18    |
| Z-132A      | Big Falls, Minn.     | 692 | ---                | Nov 59           | FPS-18    |
| Z-132B      | Middle River, Minn.  | 692 | ---                | Dec 59           | FPS-18    |
| Z-157A      | Janesville, Calif.   | 859 | ---                | Jun 60           | FPS-18    |
| Z-196B      | Gulfport, Miss.      | 693 | ---                | Aug 61           | FPS-18    |
| Z-198A      | Carrabelle, Fla.     | 678 | ---                | Apr 60           | FPS-18    |
| Z-198B      | Eglin AFB, Fla.      | 678 | ---                | Apr 60           | FPS-14    |
| Z-199B      | Bridgeboro, Ga.      | 609 | ---                | Jul 61           | FPS-18    |
| Z-200A      | Perry, Fla.          | 691 | ---                | Apr 61           | FPS-18    |
| Z-210A      | Naples, Fla.         | 644 | Aug 62             | Oct 62           | FPS-18    |
| Z-210B      | Long Key, Fla.       | 644 | Aug 62             | Oct 62           | FPS-18    |
| Z-210C      | Jupiter, Fla.        | 644 | Aug 62             | Oct 62           | FPS-18    |
| Z-227A      | Hermanville, Md.     | 770 | ---                | Jan 59           | FPS-18    |

AN/FPS-14's - 27  
AN/FPS-18's - 61

TOTAL OPERATIONAL SITES - 88

## \* ADC GAP FILLERS - As of 31 December 1966

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-14C           | Bangor, N. Y.        | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Pinesdale, Mich.     | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wisc.         | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                    | Dec 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wisc.    | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wis.         | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-20G           | Midland, Mich.       | 661       | ---                    | Aug 59               | FPS-14           |
| Z-21A           | Brockport, N. Y.     | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N. Dak.       | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28D           | Regan, N. Dak.       | 786       | ---                    | Dec 61               | FPS-18           |
| Z-28E           | Alexander, N. Dak.   | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N. Dak.    | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, N. Dak.     | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29C           | Valley City, N.Dak.  | 785       | ---                    | Dec 59               | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-34G           | Saugatuck, Mich.     | 752       | ---                    | Aug 59               | FPS-18           |
| Z-34H           | Shelby, Mich.        | 752       | ---                    | Aug 59               | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35C           | Jim Falls, Wis.      | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                    | Jan 60               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                    | Nov 59               | FPS-14           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                    | Jun 61               | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                    | Apr 63               | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                    | Dec 62               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49A           | Suttons Corner, NY   | 655       | ---                    | Dec 58               | FPS-14           |
| Z-49B           | Oswegatchie, N. Y.   | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |
| Z-50B           | Andes, N. Y.         | 656       | ---                    | Dec 58               | FPS-18           |
| Z-50E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| Z-56A           | Temperanceville, Va. | 771       | ---                    | Jan 59               | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 November 1966 (Doc 6 to ADC History, Jul-Dec 1966).

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-56B           | Bethany Beach, Del.  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio     | 662       | ---                    | Feb 64               | FPS-18           |
| Z-62G           | Thomas, W. Va.       | 662       | ---                    | Jan 59               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-65B           | Sedgwick, Me.        | 765       | ---                    | Feb 59               | FPS-14           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-70G           | Bowling Green, Mo.   | 798       | ---                    | Jan 64               | FPS-18           |
| Z-73J           | Richland Center, Ind | 664       | ---                    | Mar 60               | FPS-18           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 783       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.     | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N.C.     | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 632       | ---                    | Jan 59               | FPS-14           |
| Z-117D          | Englehard, N.C.      | 632       | ---                    | Aug 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
|                 |                      |           |                        |                      |                  |
| Z-130B          | Allen, N. C.         | 810       | ---                    | Mar 64               | FPS-18           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.  | 692       | ---                    | Dec 59               | FPS-18           |
| Z-157A          | Janesville, Calif.   | 859       | ---                    | Jun 60               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-18           |
|                 |                      |           |                        |                      |                  |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-227A          | Hermanville, Md.     | 770       | ---                    | Jan 59               | FPS-18           |

AN/FPS-14's - 27

AN/FPS-18's - 59

TOTAL OPERATIONAL SITES - 86

## \* ADC GAP FILLERS - As of 30 June 1967

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual<br/>Ops Date</u> | <u>SAGE<br/>Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|----------------------------|--------------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                        | Sep 58                   | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                        | Jun 58                   | FPS-14           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                        | Feb 59                   | FPS-18           |
| Z-16A           | Pinesdale, Mich.     | 665       | ---                        | Jun 60                   | FPS-18           |
| Z-16B           | Upson, Wis.          | 665       | ---                        | Nov 59                   | FPS-18           |
| Z-17A           | Elbow Lake, Minn.    | 739       | ---                        | Dec 59                   | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                        | Dec 59                   | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                        | Jun 60                   | FPS-18           |
| Z-19B           | Two Creeks, Wis.     | 676       | ---                        | Jun 60                   | FPS-18           |
| Z-19C           | Brooks, Wis.         | 676       | ---                        | May 60                   | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                        | Aug 59                   | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                        | Aug 59                   | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                        | Jan 61                   | FPS-18           |
| Z-20G           | Midland, Mich.       | 661       | ---                        | Aug 59                   | FPS-14           |
| Z-21A           | Brockport, N.Y.      | 763       | ---                        | Dec 58                   | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                        | Dec 58                   | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                        | Mar 62                   | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                        | Mar 62                   | FPS-14           |
| Z-28A           | Niobe, N.D.          | 786       | ---                        | Dec 61                   | FPS-14           |
| Z-28D           | Regan, N. D.         | 786       | ---                        | Dec 61                   | FPS-18           |
| Z-28E           | Alexander, N. D.     | 786       | ---                        | Dec 61                   | FPS-18           |
| Z-29A           | Sheyenne, N. D.      | 785       | ---                        | Dec 59                   | FPS-14           |
| Z-29B           | Grafton, N. D.       | 785       | ---                        | Dec 59                   | FPS-14           |
| Z-29C           | Valley City, N. D.   | 785       | ---                        | Dec 59                   | FPS-18           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                        | Dec 58                   | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                        | Jul 62                   | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                        | Mar 62                   | FPS-18           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                        | Jun 60                   | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                        | Jun 60                   | FPS-18           |
| Z-34G           | Saugatuck, Mich.     | 752       | ---                        | Aug 59                   | FPS-18           |
| Z-34H           | Shelby, Mich.        | 752       | ---                        | Aug 59                   | FPS-18           |
| Z-35B           | Northfield, Minn.    | 674       | ---                        | Nov 59                   | FPS-18           |
| Z-35C           | Jim Falls, Wis.      | 674       | ---                        | Nov 59                   | FPS-18           |
| Z-35F           | La Crescent, Minn.   | 674       | ---                        | Jan 60                   | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ---                        | Nov 59                   | FPS-14           |
| Z-40C           | Okanogan, Wash.      | 637       | ---                        | Jun 61                   | FPS-18           |
| Z-43A           | Bainbridge, Ohio     | 783       | ---                        | Apr 63                   | FPS-18           |
| Z-43E           | Lewisville, Ohio     | 783       | ---                        | Dec 62                   | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                        | Jun 58                   | FPS-14           |
| Z-49B           | Oswegatchie, N.Y.    | 655       | ---                        | Dec 58                   | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                        | Sep 58                   | FPS-14           |
| Z-50B           | Andes, N.Y.          | 656       | ---                        | Dec 58                   | FPS-18           |
| Z-50E           | New Salem, Mass.     | 656       | ---                        | Sep 58                   | FPS-14           |
| Z-56A           | Temperanceville, Va. | 771       | ---                        | Jan 59                   | FPS-14           |
| Z-56B           | Bethany Beach, Del   | 771       | ---                        | Jan 59                   | FPS-14           |

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 Jun 1967 (Sup Doc 2 to Hist of ADC, Jan-Jun 1967).

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio     | 662       | ---                    | Feb 64               | FPS-18           |
| Z-62G           | Thomas, W. Va.       | 662       | ---                    | Jan 59               | FPS-18           |
| Z-65A           | Topsfield, Me.       | 765       | ---                    | Apr 59               | FPS-18           |
| Z-65B           | Sedgwick, Me.        | 765       | ---                    | Feb 59               | FPS-14           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-70C           | Vichy, Mo.           | 798       | ---                    | Jan 63               | FPS-18           |
| Z-70G           | Bowling Green, Mo.   | 798       | ---                    | Jan 64               | FPS-18           |
| Z-73J           | Richland Center, Ind | 664       | ---                    | Mar 60               | FPS-18           |
| Z-80B           | Bridgewater, Me.     | 766       | ---                    | Apr 59               | FPS-18           |
| Z-81A           | Dallas Center, Iowa  | 788       | ---                    | May 60               | FPS-18           |
| Z-81B           | La Motte, Iowa       | 788       | ---                    | Jun 60               | FPS-18           |
| Z-81E           | Washington, Iowa     | 788       | ---                    | Oct 59               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-112E          | Jeffersonville, Ga.  | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.     | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N.C.     | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 632       | ---                    | Jan 59               | FPS-14           |
| Z-117D          | Englehard, N.C.      | 632       | ---                    | Aug 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-18           |
| Z-130B          | Allen, N.C.          | 810       | ---                    | Mar 64               | FPS-18           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.  | 692       | ---                    | Dec 59               | FPS-18           |
| Z-157A          | Janesville, Calif.   | 859       | ---                    | Jun 60               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-227A          | Hermanville, Md.     | 770       | ---                    | Jan 59               | FPS-18           |

AN/FPS-14's - 25

AN/FPS-18's - 63

TOTAL OPERATIONAL SITES - 88

## \*ADC GAP FILLERS - As of 31 December 1967

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-10B           | Fort Dearborn, N.H.  | 762       | ---                    | Sep 58               | FPS-14           |
| Z-10E           | Chilmark, Mass.      | 762       | ---                    | Jun 58               | FPS-14           |
| Z-14C           | Bangor, N.Y.         | 764       | ---                    | Feb 59               | FPS-18           |
| Z-16A           | Pinesdale, Mich.     | 665       | ---                    | Jun 60               | FPS-18           |
| Z-16B           | Upson, Wis.          | 665       | ---                    | Nov 59               | FPS-18           |
| Z-17B           | Bagley, Minn.        | 739       | ---                    | Dec 59               | FPS-18           |
| Z-19A           | Norway, Mich.        | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19B           | Two Creeks, Wis.     | 676       | ---                    | Jun 60               | FPS-18           |
| Z-19C           | Brooks, Wis.         | 676       | ---                    | May 60               | FPS-18           |
| Z-20A           | Burnside, Mich.      | 661       | ---                    | Aug 59               | FPS-14           |
| Z-20B           | Emery, Mich.         | 661       | ---                    | Aug 59               | FPS-18           |
| Z-20C           | Marblehead, Ohio     | 661       | ---                    | Jan 61               | FPS-18           |
| Z-20G           | Midland, Mich.       | 661       | ---                    | Aug 59               | FPS-14           |
| Z-21A           | Brockport, N.Y.      | 763       | ---                    | Dec 58               | FPS-14           |
| Z-21B           | Charlotte Center, NY | 763       | ---                    | Dec 58               | FPS-14           |
| Z-26A           | Whitewater, Mont.    | 779       | ---                    | Mar 62               | FPS-18           |
| Z-26D           | Whitetail, Mont.     | 779       | ---                    | Mar 62               | FPS-14           |
| Z-28A           | Niobe, N. D.         | 786       | ---                    | Dec 61               | FPS-14           |
| Z-28E           | Alexander, N.D.      | 786       | ---                    | Dec 61               | FPS-18           |
| Z-29A           | Sheyenne, N. D.      | 785       | ---                    | Dec 59               | FPS-14           |
| Z-29B           | Grafton, D. D.       | 785       | ---                    | Dec 59               | FPS-14           |
| Z-30E           | Ulysses, Pa.         | 648       | ---                    | Dec 58               | FPS-14           |
| Z-30F           | Joliett, Pa.         | 648       | ---                    | Jul 62               | FPS-18           |
| Z-31D           | Monee, Ill.          | 755       | ---                    | Mar 62               | FPS-18           |
| Z-34A           | Petoskey, Mich.      | 752       | ---                    | Jun 60               | FPS-14           |
| Z-34E           | Alpena, Mich.        | 752       | ---                    | Jun 60               | FPS-18           |
| Z-34G           | Saugatuck, Mich.     | 752       | ---                    | Aug 59               | FPS-18           |
| Z-34H           | Shelby, Mich.        | 752       | ---                    | Aug 59               | FPS-18           |
| Z-35C           | Jim Falls, Wis.      | 674       | ---                    | Nov 59               | FPS-18           |
| Z-35H           | Askov, Minn.         | 674       | ----                   | Nov 59               | FPS-14           |
| Z-45A           | Manorville, N.Y.     | 773       | ---                    | Jun 58               | FPS-14           |
| Z-49B           | Oswegatchie, N.Y.    | 655       | ---                    | Dec 58               | FPS-18           |
| Z-50A           | New Preston, Conn.   | 656       | ---                    | Sep 58               | FPS-14           |
| Z-50B           | Andes, N.Y.          | 656       | ---                    | Dec 58               | FPS-18           |
| Z-50E           | New Salem, Mass.     | 656       | ---                    | Sep 58               | FPS-14           |
| Z-56A           | Temperanceville, Va  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-56B           | Bethany Beach, Del.  | 771       | ---                    | Jan 59               | FPS-14           |
| Z-62A           | Thompson, Ohio       | 662       | ---                    | Aug 59               | FPS-18           |
| Z-62E           | Brookfield, Ohio     | 662       | ---                    | Feb 64               | FPS-18           |
| Z-66A           | Grand Marais, Mich.  | 753       | ---                    | Jun 60               | FPS-18           |
| Z-69D           | Aurora, Minn.        | 756       | ---                    | Dec 60               | FPS-18           |
| Z-73J           | Richland Center, Ind | 664       | ---                    | Mar 60               | FPS-18           |
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |

\*ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 Nov 1957 (Sup Doc 193 to History of ADC, Jul-Dec 1967).

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-113B          | Georgetown, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-115A          | Myrtle Beach, S.C.   | 701       | ---                    | Jan 63               | FPS-14           |
| Z-115B          | Fort Bragg, N.C.     | 701       | ---                    | Jan 63               | FPS-18           |
| Z-115C          | Hollyridge, N.C.     | 701       | ---                    | Feb 63               | FPS-14           |
| Z-117B          | Elizabeth City, N.C. | 632       | ---                    | Jan 59               | FPS-14           |
| Z-117D          | Englehard, N.C.      | 632       | ---                    | Aug 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-18           |
| Z-132A          | Big Falls, Minn.     | 692       | ---                    | Nov 59               | FPS-18           |
| Z-132B          | Middle River, Minn.  | 692       | ---                    | Dec 59               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carrabelle, Fla.     | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-199B          | Bridgeboro, Ga.      | 609       | ---                    | Jul 61               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-227A          | Hermanville, Md.     | 770       | ---                    | Jan 59               | FPS-18           |

AN/FPS-14's - 23

AN/FPS-18's - 45

TOTAL OPERATIONAL SITES - 68

## \*ADC GAP FILLERS - As of 30 June 1968

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual<br/>Ops Date</u> | <u>SAGE<br/>Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|----------------------------|--------------------------|------------------|
| Z-112C          | Alma, Ga.            | 702       | ---                        | Oct 62                   | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                        | Oct 62                   | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                        | Oct 62                   | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                        | Oct 62                   | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                        | May 64                   | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                        | May 64                   | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                        | Feb 61                   | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                        | Aug 61                   | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                        | Apr 61                   | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                        | Aug 61                   | FPS-18           |
| Z-198A          | Carabelle, Fla.      | 678       | ---                        | Apr 60                   | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                        | Apr 60                   | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                        | Apr 61                   | FPS-18           |
| Z-200B          | Bridgeboro, Ga.      | 691       | ---                        | Jul 61                   | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                     | Oct 62                   | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                     | Oct 62                   | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                     | Oct 62                   | FPS-18           |

AN/FPS-14's - 1

AN/FPS-18's - 16

TOTAL OPERATIONAL SITES - 17

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 May 1968 (Sup Doc 291 to History of ADC, Jan-Jun 1968).

## \*ADC GAP FILLERS - As of 31 December 1968

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S. C.    | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carabelle, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-200B          | Bridgeboro, Ga.      | 691       | ---                    | Jul 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |

AN/FPS-14's - 1

AN/FPS-18's - 16

TOTAL OPERATIONAL SITES - 17

\* ADC Control & Warning Equipment Report, RCS: ADC-V24,  
30 November 1968 (Sup Doc 18 to History of ADC FY 1969).

## \*ADC GAP FILLERS - As of 30 June 1969

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-126A          | New Orleans, La.     | 657       | ---                    | Feb 61               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carabelle, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-200B          | Bridgeboro, Ga.      | 691       | ---                    | Jul 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |

AN/FPS-14's - 1

AN/FPS-18's - 16

TOTAL OPERATIONAL SITES - 17

## \*ADC GAP FILLERS - As of 31 December 1969

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-112C          | Alma, Ga.            | 702       | ---                    | Oct 62               | FPS-18           |
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carabelle, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-198B          | Eglin AFB, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |
| Z-200A          | Perry, Fla.          | 691       | ---                    | Apr 61               | FPS-18           |
| Z-200B          | Bridgeboro, Ga       | 691       | ---                    | Jul 61               | FPS-18           |
| Z-210A          | Naples, Fla.         | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210B          | Long Key, Fla.       | 644       | Aug 62                 | Oct 62               | FPS-18           |
| Z-210C          | Jupiter, Fla.        | 644       | Aug 62                 | Oct 62               | FPS-18           |

AN/FPS-14's - 1

AN/FPS-18's - 15

TOTAL OPERATIONAL SITES - 16

\* NOTE: Z-126A New Orleans, La. went out of operation on 31 Dec 1969.

ADC Control & Warning Equipment Report, RCS: ADC-V24,  
15 September 1969 (Sup Doc 355 to History of ADC FY 1970).

## \* ADC GAP FILLERS - As of 30 June 1970

| <u>Site No.</u> | <u>Location</u>      | <u>Sq</u> | <u>Manual Ops Date</u> | <u>SAGE Ops Date</u> | <u>Equipment</u> |
|-----------------|----------------------|-----------|------------------------|----------------------|------------------|
| Z-113A          | Statesburg, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113B          | Georgetown, S.C.     | 792       | ---                    | Oct 62               | FPS-18           |
| Z-113C          | Parris Is MCAS, S.C. | 792       | ---                    | Oct 62               | FPS-14           |
| Z-114A          | Bunnell, Fla.        | 679       | ---                    | May 64               | FPS-18           |
| Z-114B          | Blythe Island, Ga.   | 679       | ---                    | May 64               | FPS-18           |
| Z-129A          | Wintergarden, Fla.   | 660       | ---                    | Aug 61               | FPS-18           |
| Z-129B          | Inverness, Fla.      | 660       | ---                    | Apr 61               | FPS-18           |
| Z-196B          | Gulfport, Miss.      | 693       | ---                    | Aug 61               | FPS-18           |
| Z-198A          | Carabelle, Fla.      | 678       | ---                    | Apr 60               | FPS-18           |

AN/FPS-14's - 1

AN/FPS-18's - 9

TOTAL OPERATIONAL SITES - 10

\* ADC Control & Warning Equipment Report, RCS: ADC-V24, 15 May 1970 (Sup Doc 356 to ADC History, FY 1970 and History of ADC FY 1970, p. 265).



SITE TYPES:

|        |     |
|--------|-----|
| SAGE   | 134 |
| MANUAL | 49  |
| TOTAL  | 183 |

SITE LOCATIONS:

|        |     |
|--------|-----|
| CONUS  | 132 |
| CANADA | 35  |
| ALASKA | 15  |
| THULE  | 1   |
| TOTAL  | 183 |

LEGEND

● SAGE Site  
 ○ Manual Site  
 ○ FAA Site (Surveillance Only)

## ADC GAP FILLERS - As of 31 December 1970

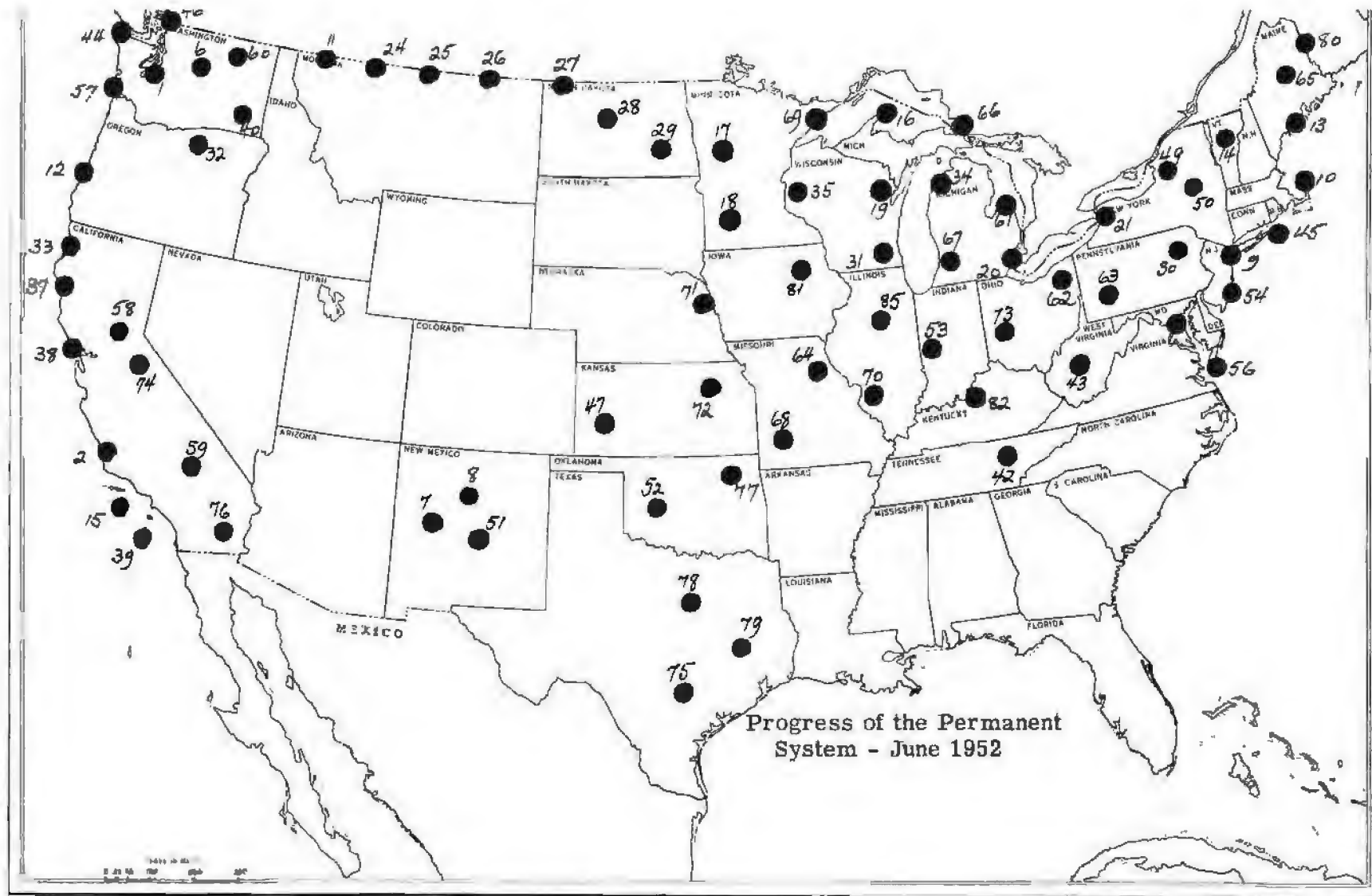
TOTAL OPERATIONAL SITES: 0

The last 10 remaining Gap Fillers were relieved of NORAD commitment and phased out on 1 July 1970.\*

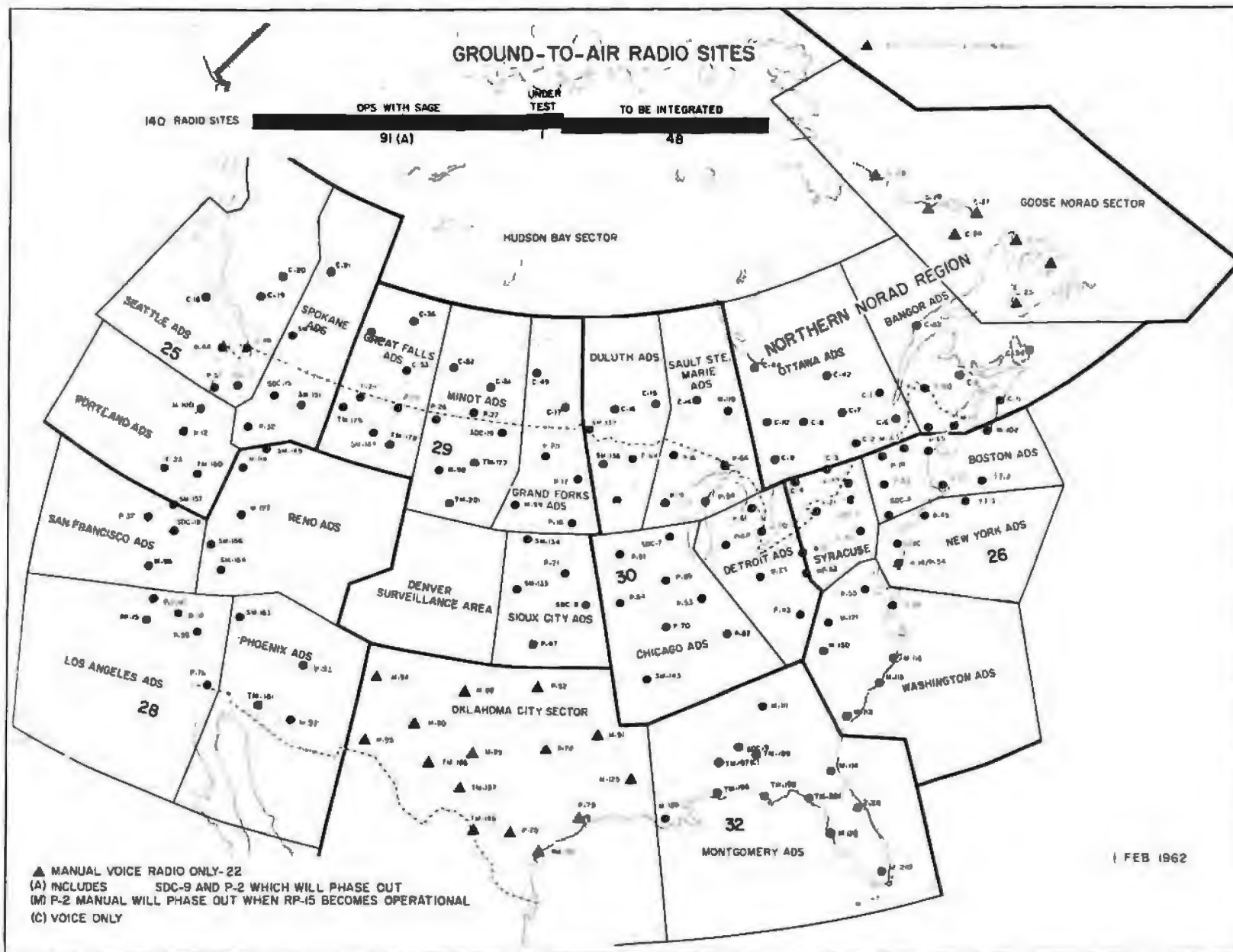
\* NORAD Forces & Change Summary, August 1970, p. 2-2.



AN/FPS-7 High Powered Long Range  
Search Radar



# GROUND-TO-AIR RADIO SITES



THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                              | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952 | Changes 1952-1963                                                                                                                                                                                                                                   |
|----------|---------------------------------------|------------------------|------------------------|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                       |                        |                        |                      |                      | 1959-CPS-6B; FPS-6;<br>FPS-6B; GPS-3                                                                                                                                                                                                                |
|          |                                       |                        |                        |                      |                      | 1960-FPS-6(2); FPS-7<br>GPS-3                                                                                                                                                                                                                       |
|          |                                       |                        |                        |                      |                      | 1961-FPS-6(2); FPS-7B<br>1963-FPS-7B; FPS-26A<br>FPS-90                                                                                                                                                                                             |
| P-11     | Bonner's Ferry, 680<br>Mont. (1Mar51) | Apr 52                 |                        | FPS-3<br>FPS-4       |                      | 1956-FPS-3; FPS-4;<br>FPS-6<br>1957-FPS-3; FPS-6;<br>GPS-3<br>Ceased opn 16Mar60<br>Sq inact 1 Jul 60<br>became gap filler<br>site SM-151E                                                                                                          |
| P-12     | North Bend, 761<br>Ore. (7Feb51)      | Feb 52                 | Jun 60                 | FPS-3<br>FPS-4       |                      | 1955-FPS-3; FPS-4;<br>FPS-8<br>1956-FPS-3; FPS-4;<br>GPS-3<br>1957-FPS-3; FPS-6<br>1959-FPS-3; FPS-6;<br>F: S-6B<br>1961-FPS-6; FPS-6B;<br>FPS-7<br>1963-FPS-7; FPS-26A;<br>FPS-90                                                                  |
| P-13     | Brunswick, 654<br>Me. (Dec49)         | Oct 51                 | Feb 59                 | CPS-6B(2)            |                      | 1955-CPS-6B(2); FPS-8<br>1956-CPS-6B(2)<br>1957-CPS-6B; FPS-6(2)<br>1958-CPS-6B; FPS-6(2);<br>GPS-3<br>1960-FPS-6(2); GPS-3<br>1958-CPS-6B(2); FPS-6<br>1959-CPS-6B; FPS-6(2)<br>1962-CPS-6B; FPS-6(2);<br>FPS-7C<br>1963-FPS-6; FPS-7C;<br>FPS-26A |
| P-14     | Bellevue 764<br>Hill, Vt.             | Sep 51                 | Feb 59                 | CPS-6B(2)            |                      | 1955-FPS-3; FPS-10(2)<br>1956-FPS-10(2); GPS-3<br>1958-FPS-10(2); GPS-3;<br>MPS-14<br>Ceased opn 31 Mar 63<br>Reloc to Lompac RP-15                                                                                                                 |
| P-15     | Santa Rosals, 669<br>Calif.           |                        |                        | FPS-10(2)            |                      | 1963-FPS-6A; FPS-67                                                                                                                                                                                                                                 |
| RP-15    | Lompac AFS, 669<br>Calif.             |                        |                        |                      |                      |                                                                                                                                                                                                                                                     |

THE PERMANENT RADAR NETWORK  
1952-1963

| Site No. | Location                            | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952 | Changes 1952-1963                                                                                                                                                                                                                              |
|----------|-------------------------------------|------------------------|------------------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P-1      | McChord AFB, 635 Wash. (21May47)    | Jun 51                 |                        |                      | CPS-6B(2)            | Ceased opn 1 Apr 60<br>Moved to RP-1 Ft. Lawton                                                                                                                                                                                                |
| RP-1     | Ft. Lawton, Wash. 635               |                        | Apr 61                 |                      |                      | ARSR-1C; FPS-6A(2)-1960<br>Ceased opn 30 Apr 63<br>Sq inactivated on 1 Aug 1963                                                                                                                                                                |
| P-2      | Cambria, 775 Calif. (7Mar51)        | Jan 52                 | Apr 61                 | FPS-3<br>CPS-4       |                      | 1955-FPS-3; FPS-6; FPS-8<br>1957-FPS-3; FPS-6<br>1958-FPS-3(2); FPS-6<br>1959-FPS-3(2); FPS-6;<br>FPS-6A<br>1961-FPS-6; FPS-6B;<br>FPS-7C<br>1963-FPS-6; FPS-7C;<br>FPS-26A                                                                    |
| P-6      | Curlew, 638 Wash. (5May50)          | Jan 52                 |                        | FPS-3<br>FPS-5       |                      | 1957-FPS-3; FPS-6<br>FPS-3 turned off Jun 59; sq inact 1 Dec 59<br>Became P-60C gap filler                                                                                                                                                     |
| P-7      | Continental Divide, N.M. 769        | Sep 52                 |                        |                      |                      | 1953-FPS-3; FPS-5<br>1955-FPS-3; FPS-4<br>1956-FPS-3; FPS-6<br>Ceased opn 1 Aug 60;<br>Search Radar oper for FAA until 28 Jun 61;<br>Sq inact 1 Jul 61                                                                                         |
| P-8      | Tierra Amarillo, N.M. 767 (27Nov50) | Sep 52                 |                        |                      |                      | 1953-FPS-3; FPS-5<br>1957-FPS-3; FPS-6<br>Ceased opn Dec 58;<br>Sq inact 8 Jan 59                                                                                                                                                              |
| P-9      | Navesink, 646 N.J. (16Apr48)        | Oct 51                 | Jun 58                 | CPS-6B(2)            |                      | 1955-CPS-6B(2); FPS-8<br>1956-CPS-6B(2)<br>1957-CPS-6B(2); FPS-6<br>1958-CPS-6B(2); FPS-6;<br>GPS-3<br>1960-FPS-6; FPS-6B;<br>FPS-7; GPS-3<br>1961-FPS-6; FPS-6B;<br>FPS-7<br>1962-FPS-6B; FPS-7;<br>FPS-26A<br>1963-FPS-7; FPS-26A;<br>FPS-90 |
| P-10     | North Truro, 762 Mass. (7Feb51)     | Oct 51                 | Sep 58                 | CPS-6B(2)            |                      | 1955-CPS-6B(2); FPS-8<br>1956-CPS-6B(2)<br>1958-CPS-6B(a); FPS-6                                                                                                                                                                               |

THE PERMANENT RADAR NETWORK  
1952-1963-Continued

| Site No. | Location                      | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952 | Changes 1952-1963                                                                                                                                                                                                                          |
|----------|-------------------------------|------------------------|------------------------|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P-16     | Calumet, Mich.                | 665                    | Apr 63                 |                      |                      | 1953-FPS-3; FPS-5<br>1956-FPS-3; FPS-5;<br>FPS-6<br>1957-FPS-3; FPS-6<br>1958-FPS-6; FPS-20<br>1960-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6; FPS-6B;<br>FPS-20<br>1962-FPS-6A; FPS-6B;<br>FPS-64<br>1963-FPS-26A; FPS-27;<br>FPS-64; FPS-90 |
| P-17     | Wadena, Minn.                 | 739                    | Jun 52                 | Dec 59               | FPS-3<br>FPS-4       | 1956-FPS-3; FPS-4;<br>FPS-6<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6; FPS-6B;<br>FPS-20<br>1962-FPS-6; FPS-6B;<br>FPS-64<br>1963-FPS-6; FPS-64;<br>FPS-90                                                      |
| P-18     | Chandler, Minn. (27Jun51)     | 787                    | Jun 52                 | Mar 61               | FPS-3<br>FPS-4       | 1956-FPS-3; FPS-4;<br>FPS-6<br>1958-FPS-6; FPS-20<br>1961-FPS-6; FPS-20;<br>FPS-26<br>1962-FPS-6; FPS-26;<br>FPS-64                                                                                                                        |
| P-19     | Antigo, Wisc. (1May51)        | 676                    | Jun 52                 | Jun 60               | FPS-3<br>FPS-4       | 1958-FPS-6A; FPS-20<br>1959-FPS-6A(2); FPS-20<br>1960-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6; FPS-6B;<br>FPS-20<br>1962-FPS-6; FPS-6B;<br>FPS-20A; FPS-35<br>1963-FPS-6; FPS-6B;<br>FPS-35                                                 |
| P-20     | Selfridge AFB, Mich. (Dec 49) | 661                    | Oct 51                 | Aug 59               | CPS-6B(2)            | 1957-CPS-6B(2); FPS-6<br>1959-CPS-6B; FPS-3;<br>FPS-6; FPS-6A<br>1960-FPS-6; FPS-6A;<br>FPS-20                                                                                                                                             |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                    | Sq No. | Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952 | Changes 1952 - 1963                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|-----------------------------|--------|-----------------|------------------------|----------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                             |        |                 |                        |                      |                      | 1961-FPS-6; FPS-6A<br>FPS-20A                                                                                                                                                                                                                                                                                                                                                                                                    |
|          |                             |        |                 |                        |                      |                      | 1963-FPS-6; FPS-26A;<br>FPS-35                                                                                                                                                                                                                                                                                                                                                                                                   |
| P-21     | Shawnee,<br>N.Y.            | 763    | Sep 51          | Dec 58                 | CPS-6B(2)            |                      | 1957-CPS-6B(2); FPS-6<br>1958-CPS-6B(2); FPS-6(2)<br>1959-CPS-6B; FPS-6(2)<br>1960-FPS-6(2); FPS-7<br>1962-FPS-6A; FPS-7;<br>FPS-26<br>1963-FPS-6; FPS-7;<br>FPS-26<br>1956-FPS-3; FPS-4;<br>GPS-3<br>1957-FPS-3; FPS-4<br>1958-FPS-4; FPS-20<br>1959-FPS-6A(2); FPS-20A<br>1960-FPS-6A; FPS-6B;<br>FPS-20A<br>1961-FPS-6B(2); FPS-20A<br>1962-FPS-6B(2); FPS-66                                                                 |
| P-24     | Cut Bank,<br>Mont. (1Mar51) | 681    | Apr 52          | Feb 61                 | FPS-3<br>FPS-4       |                      | 1956-FPS-3; FPS-4;<br>GPS-3<br>1957-FPS-3; FPS-4<br>1958-FPS-3; FPS-6;<br>GPS-3<br>1959-FPS-3; FPS-6;<br>FPS-6A; GPS-3<br>1961-FPS-3A; FPS-6;<br>FPS-6B; GPS-3<br>1962-FPS-3; FPS-6;<br>FPS-6B; GPS-3<br>1957-FPS-3; FPS-4;<br>GPS-3<br>1958-FPS-3; FPS-6;<br>GPS-3<br>1959-FPS-3; FPS-6;<br>FPS-6A; GPS-3<br>1961-FPS-6; FPS-6B;<br>GPS-3<br>1962-FPS-6A; FPS-6B;<br>FPS-7C<br>1963-FPS-7C; FPS-26A;<br>FPS-90                  |
| P-25     | Harve,<br>Mont. (1Mar51)    | 778    | Apr 52          | Feb 61                 | FPS-3<br>FPS-4       |                      | 1956-FPS-3; FPS-4;<br>GPS-3<br>1957-FPS-3; FPS-4;<br>FPS-6; GPS-3<br>1958-FPS-3; FPS-6;<br>GPS-3<br>1959-FPS-3; FPS-6;<br>FPS-6A; GPS-3<br>1961-FPS-3A; FPS-6;<br>FPS-6B; GPS-3<br>1962-FPS-3; FPS-6;<br>FPS-6B; GPS-3<br>1957-FPS-3; FPS-4;<br>GPS-3<br>1958-FPS-3; FPS-6;<br>GPS-3<br>1959-FPS-3; FPS-6;<br>FPS-6A; GPS-3<br>1961-FPS-6; FPS-6B;<br>GPS-3<br>1962-FPS-6A; FPS-6B;<br>FPS-7C<br>1963-FPS-7C; FPS-26A;<br>FPS-90 |
| P-26     | Opheim,<br>Mont. (1Mar51)   | 779    | Apr 52          | Jun 61                 | FPS-3<br>FPS-4       |                      | 1957-FPS-3; FPS-4;<br>GPS-3<br>1958-FPS-3; FPS-6;<br>GPS-3<br>1959-FPS-3; FPS-6;<br>FPS-6A; GPS-3<br>1961-FPS-6; FPS-6B;<br>GPS-3<br>1962-FPS-6A; FPS-6B;<br>FPS-7C<br>1963-FPS-7C; FPS-26A;<br>FPS-90                                                                                                                                                                                                                           |
| P-27     | Fortuna,<br>N.Dak. (1Mar51) | 780    | Apr 52          | Jul 61                 | FPS-3<br>FPS-4       |                      | 1957-FPS-3; FPS-4;<br>GPS-3<br>1958-FPS-6; FPS-20<br>1959-FPS-6A; FPS-20                                                                                                                                                                                                                                                                                                                                                         |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                               | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952                                                                                                                             | Changes 1952 - 1963                                                                                                                                            |
|----------|----------------------------------------|------------------------|------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                        |                        |                        |                      |                                                                                                                                                  | 1960-FPS-6A(2); FPS-20A<br>1961-FPS-6; FPS-6B;<br>FPS-20A<br>1962-FPS-6; FPS-6B;<br>FPS-20A; FPS-35<br>1963-FPS-6; FPS-20A;<br>FPS-35; FPS-90                  |
| P-28     | Minot, 786<br>N. Dak. (20 May 51)      | Apr 52                 | Jun 61                 | FPS-3<br>FPS-4       | 1957-FPS-3; FPS-4;<br>GPS-3                                                                                                                      | 1958-FPS-6; FPS-20<br>1960-FPS-6; FPS-6B;<br>FPS-20<br>1961-FPS-6; FPS-6B;<br>FPS-20A<br>1962-FPS-6; FPS-6B;<br>FPS-66                                         |
| P-29     | Finley, 785<br>N. Dak. (10 Apr 51)     | Apr 52                 | Dec 59                 | FPS-3<br>FPS-4       | 1957-FPS-3; FPS-6;<br>FPS-8                                                                                                                      | 1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20<br>1960-FPS-6; FPS-6B;<br>FPS-20<br>1962-FPS-6; FPS-6B;<br>FPS-20; FPS-35<br>1963-FPS-6; FPS-35;<br>FPS-90 |
| P-30     | Benton, 648<br>Pa. (16 Apr 48)         | Oct 51                 | Dec 58                 | CPS-6B(2)            | 1958-CPS-6B; FPS-6B(2);<br>1959-CPS-6B; FPS-6(2);<br>1961-CPS-6B; FPS-6(2);<br>FPS-35<br>1962-FPS-6(2); FPS-35<br>1963-FPS-6; FPS-26A;<br>FPS-35 |                                                                                                                                                                |
| P-31     | Williams Bay, 755<br>Wisc. (27 Nov 50) | Oct 51                 |                        | CPS-6B(2)            | 1959-CPS-6B(2); FPS-6<br>Ceased opn 30 Jan 60<br>Moved to Arlington<br>Heights, Ill (RP-31)                                                      |                                                                                                                                                                |
| RP-31    | Arlington<br>Heights, Ill.             | Feb 61                 | Jan 62                 |                      | 1961-FPS-6; FPS-6B;<br>FPS-20A<br>1962-FPS-6; FPS-6B;<br>FPS-67<br>1963-FPS-6; FPS-67;<br>FPS-90                                                 |                                                                                                                                                                |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

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| THE PERMANENT RADAR NETWORK<br>1952-1963 - Continued |                                        | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952                                                                                                                                                                      | Changes 1952 - 1963 |
|------------------------------------------------------|----------------------------------------|------------------------|------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Site No.                                             | Location                               |                        |                        |                      |                                                                                                                                                                                           |                     |
| P-32                                                 | Condon, 636<br>Ore. (21 May 47)        | Mar 52                 | Jul 60                 | FPS-3<br>FPS-4       | 1957-FPS-3; FPS-6<br>1958-FPS-6; FPS-20<br>1960-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6; FPS-6A;<br>FPS-20A<br>1962-FPS-6; FPS-6A;<br>FPS-66                                               |                     |
| P-33                                                 | Klamath, 777<br>Calif. (18 Dec 50)     | Apr 52                 | Jun 60                 | FPS-3<br>FPS-4       | 1956-FPS-3; FPS-4;<br>GPS-3<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20A<br>1960-FPS-6; FPS-6B;<br>FPS-20A<br>1962-FPS-6; FPS-6B;<br>FPS-66<br>1963-FPS-26A; FPS-66;<br>FPS-90 |                     |
| P-34                                                 | Empire, 752<br>Mich.                   | Nov 51                 | Jun 60                 | CPS-6B(2)            | 1958-CPS-6B(2); FPS-6<br>1959-CPS-6B; FPS-6;<br>FPS-6A<br>1960-FPS-6(2); FPS-7<br>1963-FPS-6; FPS-7;<br>FPS-26A                                                                           |                     |
| P-35                                                 | Osceola, 674<br>Wisc.                  | Dec 51                 | Nov 59                 | CPS-6B(2)            | 1959-CPS-6B; FPS-6A(2)<br>1960-FPS-6A(2); FPS-7<br>1962-FPS-6B(2); FPS-7<br>1963-FPS-7; FPS-90(2)                                                                                         |                     |
| P-37                                                 | Pt. Arena, 776<br>Calif. (18 Dec 50)   | Dec 51                 | Dec 60                 | FPS-3<br>FPS-4       | 1955-FPS-3; FPS-4;<br>FPS-8<br>1956-FPS-3; FPS-4;<br>GPS-3<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-20;<br>GPS-3<br>1960-FPS-6; FPS-6B;<br>GPS-3<br>1963-FPS-24; FPS-26A;<br>FPS-90       |                     |
| P-38                                                 | Mill Valley, 666<br>Calif. (27 Nov 50) | Oct 51                 | Dec 60                 | CPS-6B(2)            | 1955-CPS-6B(2); FPS-3<br>1956-CPS-6B(2); FPS-4;<br>GPS-3<br>1957-CPS-6B(2); GPS-3<br>1958-CPS-6B(2); FPS-6;<br>GPS-3<br>1959-CPS-6B; FPS-6(2);<br>GPS-3                                   |                     |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                 | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952 | Changes 1952 - 1963                                                                                                                                                   |
|----------|--------------------------|------------------------|------------------------|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                          |                        |                        |                      |                      | 1960-FPS-6; FPS-6B; GPS-3                                                                                                                                             |
|          |                          |                        |                        |                      |                      | 1961-FPS-6; FPS-6B; FPS-7C                                                                                                                                            |
| P-39     | San Clemente Is., Calif. | 670                    | May 52                 |                      | FPS-3                | 1953-FPS-3; FPS-4<br>1955-FPS-3; FPS-4; FPS-8<br>1956-FPS-3; FPS-4; FPS-6; GPS-3<br>1957-FPS-3; FPS-6; GPS-3<br>1959-FPS-3; FPS-6; GPS-3A<br>1960-FPS-3; FPS-6; GPS-3 |
|          |                          |                        |                        |                      |                      | Ceased opn Mar 61<br>Moved to San Pedro (RP-39) Apr 61                                                                                                                |
| RP-39    | San Pedro Hill, Calif.   |                        |                        | Mar 61               |                      | 1961-ARSR-1C; FPS-6<br>1962-ARSR-1C; FPS-6B; FPS-90<br>1963-ARSR-1C; FPS-6B; FPS-26A                                                                                  |
| P-40     | Othello, Wash. (21May47) | 637                    | Jan 52                 | Jul 60               | FPS-3<br>FPS-5       | 1956-FPS-3; FPS-6<br>1957-FPS-3; FPS-6; GPS-3<br>1958-FPS-6; FPS-6A; FPS-20<br>1963-FPS-6; FPS-6A; FPS-7C                                                             |
| P-42     | Lake City, Tenn.         | 633                    | Jun 52                 |                      | FPS-10(2)            | 1958-FPS-6; FPS-10(2)<br>1959-FPS-6; FPS-10<br>Ceased opn 1 Aug 60<br>Sq inact 1 Jun 61                                                                               |
| P-43     | Guthrie, W.Va. (16Apr51) | 783                    | Jun 52                 | Nov 62               | FPS-3<br>FPS-4       | 1958-FPS-6; FPS-20<br>1961-FPS-6; FPS-20A<br>1962-FPS-6; FPS-67<br>1963-FPS-6(2); FPS-67                                                                              |
| P-44     | Makah, Wash. (27Nov50)   | 758                    | Jan 52                 | Feb 60               | CPS-4<br>FPS-3       | 1955-FPS-3; FPS-4; FPS-8<br>1956-FPS-3; FPS-4; FPS-6; GPS-3<br>1957-FPS-3; FPS-6<br>1958-FPS-3; FPS-6; FPS-6A<br>1959-FPS-6; FPS-6B; GPS-3                            |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                               | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952                                                                                                                                                                                               | Changes 1952 - 1963                                    |
|----------|----------------------------------------|------------------------|------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|          |                                        |                        |                        |                      |                                                                                                                                                                                                                    | 1961-FPS-6B; FPS-7A<br>1963-FPS-7A; FPS-26A;<br>FPS-90 |
| P-45     | Montauk, 733<br>N.Y. (27Nov50)         | Mar 52                 | Jun 58                 | FPS-3<br>FPS-5       | 1955-FPS-3; FPS-6;<br>FPS-8<br>1956-FPS-3; FPS-6;<br>GPS-3<br>1957-FPS-3; FPS-6(2);<br>FPS-20<br>1958-FPS-6(2); FPS-20<br>1961-FPS-6B; FPS-20<br>1962-FPS-6(2); FPS-20;<br>FPS-35<br>1963-FPS-6; FPS-26;<br>FPS-35 |                                                        |
| P-46     | Blaine, 757<br>Wash. (27Nov50)         | Jan 52                 | Feb 60                 | FPS-10(2)            | 1957-FPS-6; FPS-10(2)<br>1958-FPS-6; FPS-6A;<br>FPS-10<br>1959-FPS-6; FPS-6A;<br>FPS-20A<br>1960-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6; FPS-6A;<br>FPS-20A<br>1963-FPS-6A; FPS-24;<br>FPS-26A                     |                                                        |
| P-47     | Hutchinson, 793<br>Kans. (1May51)      | May 52                 | Dec 61                 | FPS-10(2)            | 1958-FPS-3; FPS-6A(2);<br>FPS-10<br>1959-FPS-6; FPS-6A;<br>FPS-20<br>1960-FPS-6A; FPS-6B;<br>FPS-20<br>1961-FPS-6A; FPS-6B;<br>FPS-20A<br>1962-FPS-6A; FPS-6B;<br>FPS-66<br>1963-FPS-6A; FPS-26A;<br>FPS-66        |                                                        |
| P-49     | Watertown, 655<br>N.Y. (Dec 49)        | Jun 52                 | Dec 58                 | FPS-3<br>FPS-5       | 1958-FPS-6(2); FPS-20<br>1959-FPS-6(2); FPS-20A<br>1962-FPS-6(2); FPS-66<br>1963-FPS-6; FPS-26A;<br>FPS-66                                                                                                         |                                                        |
| P-50     | Saratoga 656<br>Springs, N.Y. (Dec 49) | Apr 52                 | Sep 58                 | FPS-3<br>FPS-5       | 1957-FPS-3; FPS-6<br>1958-FPS-6(2); FPS-20<br>1961-FPS-6(2); FPS-65<br>1963-FPS-26A; FPS-27;<br>FPS-65; FPS-90                                                                                                     |                                                        |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                         | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952 | Changes 1952 - 1963                                                                                            |
|----------|----------------------------------|------------------------|------------------------|----------------------|----------------------|----------------------------------------------------------------------------------------------------------------|
| P-51     | Moriarity, 768<br>N.M. (27Nov50) | Sep 52                 |                        |                      |                      | 1953-FPS-3; FPS-5<br>1957-FPS-3                                                                                |
|          |                                  |                        |                        |                      |                      | 1958-FPS-6; FPS-20<br>Ceased opn 1 Aug 60<br>Sq inact 1 Jun 61                                                 |
| P-52     | Okla. City, 746<br>Okla.         | May 52                 |                        | FPS-10(2)            |                      | 1958-FPS-6; FPS-10(2)<br>1959-FPS-6; FPS-10                                                                    |
|          |                                  |                        |                        |                      |                      | 1962-FPS-6; FPS-10;<br>FPS-67                                                                                  |
|          |                                  |                        |                        |                      |                      | 1963-FPS-6; FPS-67                                                                                             |
| P-53     | Rockville, 782<br>Ind. (16Apr51) | May 52                 | Sep 59                 | FPS-10(2)            |                      | 1957-FPS-6; FPS-10(2)<br>1958-FPS-6(2); FPS-10(2)<br>1959-FPS-6(2); FPS-10<br>1960-FPS-6(2); FPS-7B;<br>FPS-10 |
|          |                                  |                        |                        |                      |                      | 1961-FPS-6(2); FPS-7B                                                                                          |
| P-54     | Palermo, 770<br>N.J.             | Apr 52                 | Jun 58                 | CPS-4<br>FPS-3       |                      | 1956-FPS-3; FPS-4<br>1957-FPS-3; FPS-6(2)                                                                      |
|          |                                  |                        |                        |                      |                      | 1958-FPS-6(2); FPS-20                                                                                          |
|          |                                  |                        |                        |                      |                      | P-54 redesign Det 1,<br>NY Air Def Sec 10 Oct 61                                                               |
|          |                                  |                        |                        |                      |                      | 770th Sq moved to<br>RP-54 Ft Geo Meade on<br>1 Oct 61                                                         |
|          |                                  |                        |                        |                      |                      | 1962-FPS-6; FPS-6A;<br>FPS-20                                                                                  |
|          |                                  |                        |                        |                      |                      | P-54 redesign 680th Rad<br>Sq on 1 Jun 62                                                                      |
|          |                                  |                        |                        |                      |                      | 1963-FPS-6(2); FPS-6A                                                                                          |
| RP-54    | Ft. Geo. Meade, 770<br>Md.       |                        | Feb 62                 |                      |                      | 1962-FPS-67; FPS-68(2)<br>1963-FPS-67; FPS-68;<br>FPS-90                                                       |
|          |                                  |                        |                        |                      |                      | RP-54 redesign Z-227<br>on 1 Jul 63.                                                                           |
| P-55     | Manassas, 647<br>Va. (16Apr48)   | Mar 52                 | Jan 59                 | CPS-4<br>FPS-3       |                      | 1956-FPS-3; FPS-4<br>1957-CPS-4; FPS-3                                                                         |
|          |                                  |                        |                        |                      |                      | 1958-FPS-3; FPS-6;<br>FPS-6A                                                                                   |
|          |                                  |                        |                        |                      |                      | 1962-FPS-3; FPS-6;<br>FPS-6A; FPS-35                                                                           |
|          |                                  |                        |                        |                      |                      | 1963-FPS-6A; FPS-26A;<br>FPS-35                                                                                |
| P-56     | Cape Charles, 771<br>Va.         | Apr 52                 | Jan 59                 | CPS-4<br>FPS-3       |                      | 1955-CPS-4; FPS-3;<br>FPS-8                                                                                    |
|          |                                  |                        |                        |                      |                      | 1956-CPS-4; FPS-3;<br>GPS-3                                                                                    |

The PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                          | Sq No.-Activation Date | Manual Operations Date | SAGE Operations Date | Radar Equipment 1952                                 | Changes 1952 - 1963                                                              |
|----------|-----------------------------------|------------------------|------------------------|----------------------|------------------------------------------------------|----------------------------------------------------------------------------------|
|          |                                   |                        |                        |                      |                                                      | 1957-FPS-3;FPS-6;GPS-3                                                           |
|          |                                   |                        |                        |                      |                                                      | 1958-FPS-3;FPS-6(2);GPS-3                                                        |
|          |                                   |                        |                        |                      |                                                      | 1963-FPS-6;FPS-7B;FPS-26A                                                        |
| P-57     | Naselle, 759<br>Wash. (27Nov50)   | Dec 51                 | Feb 60                 | FPS-3<br>FPS-5       | 1955-FPS-3;FPS-5;<br>FPS-8                           | 1956-FPS-3;FPS-6;<br>GPS-3                                                       |
|          |                                   |                        |                        |                      |                                                      | 1958-FPS-6;FPS-6A;<br>FPS-20A                                                    |
|          |                                   |                        |                        |                      |                                                      | 1962-FPS-6;FPS-6A;<br>FPS-67                                                     |
| P-58     | Mather AFB, 668<br>Calif.         | Oct 51                 | Jun 61                 | CPS-6B(2)            | 1958-CPS-6B(2);FPS-6<br>1959-CPS-6B;FPS-6;<br>FPS-6B | 1960-FPS-6;FPS-6B;<br>FPS-20A                                                    |
|          |                                   |                        |                        |                      |                                                      | 1961-FPS-20A;no H/F                                                              |
| P-59     | Boron, 750<br>Calif. (27Nov50)    | Feb 52                 | Apr 61                 | FPS-10(2)            | 1958-FPS-6;FPS-10(2)<br>1959-FPS-6;FPS-6A;<br>FPS-10 | 1961-FPS-6;FPS-6B;<br>FPS-20A                                                    |
|          |                                   |                        |                        |                      |                                                      | 1963-FPS-26A;FPS-35;<br>FPS-90                                                   |
| P-60     | Colville, 760<br>Wash. (27 Nov50) | Feb 52                 | Aug 59                 | FPS-3<br>FPS-5       | 1956-FPS-3;FPS-6;<br>GPS-3                           | 1958-FPS-6;FPS-6A;<br>FPS-20                                                     |
|          |                                   |                        |                        |                      |                                                      | 1959-FPS-6;FPS-6B;<br>FPS-20                                                     |
|          |                                   |                        |                        |                      |                                                      | 1960-FPS-6;FPS-6B;<br>FPS-20A                                                    |
|          |                                   |                        |                        |                      |                                                      | Ceased opn 1 Aug 60;<br>Sq inact 1 Nov 60                                        |
| P-61     | Pt.Austin, 754<br>Mich.           | Jun 52                 | Aug 59                 | FPS-3                | 1954-CPS-4;FPS-3<br>1957-FPS-3;FPS-6                 | 1958-FPS-6(2);FPS-20<br>1959-FPS-6(2);FPS-20A<br>1962-FPS-6(2);FPS-20A<br>FPS-24 |
|          |                                   |                        |                        |                      |                                                      | 1963-FPS-6(2);FPS-24                                                             |
| P-62     | Brookfield, 662<br>Ohio           | Apr 52                 |                        | FPS-3<br>FPS-5       | 1957-FPS-3;FPS-4<br>1958-FPS-3;FPS-6                 | Caretaker status 1 Nov 59<br>Became gap Filler RP-62                             |

| THE PERMANENT RADAR NETWORK<br>1952-1963 - Continued |                                   | Sq No.-Activation Date | Manual Operations<br>Date | SAGE Operations<br>Date | Radar Equipment<br>1952 | Changes<br>1952 - 1963                                                                                                                                                                                       |
|------------------------------------------------------|-----------------------------------|------------------------|---------------------------|-------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site<br>No.                                          | Location                          |                        |                           |                         |                         |                                                                                                                                                                                                              |
|                                                      |                                   |                        |                           |                         |                         | Sq moved to Oakdale AI<br>on 27 Jun 60                                                                                                                                                                       |
| RP-62                                                | Oakdale AI, 662<br>Pa.            |                        | Apr 61                    |                         |                         | 1961-ARSR-1A; FPS-6B(2)<br>1962-FPS-6B(2); FPS-20<br>1963-FPS-20; FPS-24;<br>FPS-26A; FPS-90                                                                                                                 |
| P-63                                                 | Blue Knob 772<br>Park, Pa.        | Apr 52                 |                           | CPS-4<br>FPS-3          |                         | 1956-FPS-3; FPS-4<br>1958-FPS-6(2); FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20A                                                                                                                                 |
|                                                      |                                   |                        |                           |                         |                         | Ceased opn Apr 61<br>Sq moved to Gibbsboro<br>on 1 May 61.                                                                                                                                                   |
| RP-63                                                | Gibbsboro, 772<br>N.J.            |                        | May 62                    |                         |                         | 1961-GPS-3; MPS-14<br>1962-FPS-6; FPS-66<br>1963-FPS-6A; FPS-26A<br>FPS-27; FPS-66                                                                                                                           |
| P-64                                                 | Kirksville, 790<br>Mo. (1 May 51) | Apr 52                 | Sep 59                    | FPS-10(2)               |                         | 1958-FPS-6A(2); FPS-20<br>1959-FPS-6A(2); FPS-20<br>1963-FPS-6A; FPS-7C;<br>FPS-10                                                                                                                           |
| P-65                                                 | Charleston, 765<br>Me.            | Apr 52                 | Feb 59                    | FPS-3<br>FPS-5          |                         | 1957-FPS-3; FPS-6<br>1958-FPS-6(2); FPS-20<br>1959-FPS-6A(2); FPS-20<br>1960-FPS-6; FPS-6A;<br>FPS-20A<br>1963-FPS-6; FPS-6A;<br>FPS-20; FPS-27                                                              |
| P-66                                                 | Sault Ste. 753<br>Marie, Mich.    | Apr 52                 | Jun 60                    | FPS-3<br>FPS-5          |                         | 1956-FPS-3; FPS-5;<br>FPS-6<br>1957-FPS-3; FPS-6<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6A(2); FPS-20<br>1962-FPS-6; FPS-6B;<br>FPS-20A<br>1963-FPS-6; FPS-6B;<br>FPS-20; FPS-35 |
| P-67                                                 | Custer, 781<br>Mich. (16 Apr 51)  | Apr 52                 | Aug 59                    | CPS-4<br>FPS-3          |                         | 1956-FPS-3; FPS-4<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20A<br>1960-FPS-6A(2); FPS-20<br>1962-FPS-6; FPS-6A;<br>FPS-66                                                                         |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location            | Sq No. - Activation Date | Manual Operations Date | SAG Operations Date | Radar Equipment 1952 | Changes 1952 - 1963                                                                                                                                                                                |
|----------|---------------------|--------------------------|------------------------|---------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P-68     | Fordland, Mo.       | 797 (1 May 51)           | Jul 52                 |                     |                      | 1953-FPS-3; FPS-4<br>1954-FPS-3; FPS-4;<br>TPS-10D<br>1955-FPS-3; FPS-4<br>1958-FPS-3; FPS-4;<br>FPS-6<br>1959-FPS-3; FPS-6<br>Ceased opn on 1 Aug 60<br><u>Sq inact 1 Jun 61</u>                  |
| P-69     | Finland, Minn.      | 756                      | Jul 52                 | Nov 59              |                      | 1953-FPS-3; FPS-5<br>1956-FPS-3; FPS-6<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-6A;<br>FPS-20<br>1961-FPS-6; FPS-6B;<br>FPS-20<br>1962-FPS-6; FPS-6B;<br>FPS-64<br>1963-FPS-26A; FPS-64;<br>FPS-90 |
| P-70     | Bellevue, Ohio      | 798 (1 May 51)           | May 52                 | Jul 62              | CPS-4<br>FPS-3       | 1953-FPS-3<br>1954-CPS-4; FPS-3<br>1956-FPS-3; FPS-4<br>1958-FPS-3; FPS-6<br>1961-FPS-3; FPS-6(2)<br>1962-FPS-3; FPS-6;<br>FPS-90<br>1963-FPS-3; FPS-6(2)                                          |
| P-71     | Omaha, Neb.         | 789 (1 May 51)           | Apr 52                 | Dec 61              | CPS-4<br>FPS-3       | 1953-FPS-3<br>1955-FPS-3; FPS-4<br>1956-FPS-3; FPS-4;<br>FPS-6<br>1958-FPS-6; FPS-20<br>1959-FPS-6; FPS-20A<br>1962-FPS-6; FPS-6A;<br>FPS-20A                                                      |
| P-72     | Olathe, Kans.       | 738                      | Apr 52                 | Dec 61              | CPS-4<br>FPS-3       | 1954-FPS-3<br>1955-FPS-3; FPS-4<br>1958-FPS-6A(2); FPS-20<br>1959-FPS-6A(2); FPS-20A                                                                                                               |
| P-73     | Bellefontaine, Ohio | 664                      | Apr 52                 | Aug 59              | CPS-4<br>FPS-3       | 1953-FPS-3<br>1956-FPS-3; FPS-4<br>1958-FPS-6; FPS-6A;<br>FPS-20<br>1960-FPS-6; FPS-6A;<br>FPS-20A<br>1962-FPS-6; FPS-6A;<br>FPS-66                                                                |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

| Site No. | Location                            | Sq No.-Activation Date | Manual Operations Date | Page Operations Date | Radar Equipment 1952                                                                                                                                                                                              | Changes 1952 - 1963                                                                                                                                      |
|----------|-------------------------------------|------------------------|------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| P-74     | Madera, 774<br>Calif. (27Nov50)     | Jan 52                 | Dec 60                 | FPS-3<br>FPS-4       | 1958-FPS-3; FPS-6;<br>FPS-6A                                                                                                                                                                                      | 1959-FPS-6; FPS-20A<br>1960-FPS-6; FPS-6B;<br>FPS-20<br>1961-FPS-6; FPS-6B;<br>FPS-20A<br>1962-FPS-6; FPS-6B;<br>FPS-66<br>1963-FPS-6; FPS-66;<br>FPS-90 |
| P-75     | Lackland AFB, 741<br>Tex.           | May 52                 |                        | FPS-3<br>FPS-4       | 1958-FPS-4; FPS-20A<br>1959-FPS-6; FPS-20A                                                                                                                                                                        |                                                                                                                                                          |
| P-76     | Mt. Laguna, 751<br>Calif. (27Nov50) | Apr 52                 | Apr 61                 | CPS-4<br>FPS-3       | 1955-FPS-3; FPS-8<br>1956-FPS-3; FPS-6;<br>GPS-3<br>1960-FPS-3; FPS-6;<br>FPS-6A; GPS-3<br>1961-FPS-3; FPS-6;<br>FPS-6B<br>1962-FPS-6; FPS-6B;<br>FPS-7C<br>1963-FPS-6; FPS-7C;<br>FPS-90                         |                                                                                                                                                          |
| P-77     | Bartlesville, 796<br>Okla.          | May 52                 |                        | FPS-10(2)            | 1958-FPS-6; FPS-10<br>Ceased opn 1 Aug 60<br>Sq inact 1 Jun 61                                                                                                                                                    |                                                                                                                                                          |
| P-78     | Duncanville, 745<br>Tex.            | Apr 52                 |                        | FPS-10(2)            | 1958-FPS-6; FPS-10(2)<br>1959-FPS-6; FPS-10                                                                                                                                                                       |                                                                                                                                                          |
| P-79     | Ellington AFB, 747<br>Tex.          | Apr 52                 |                        | FPS-10(2)            | 1955-FPS-8; FPS-10(2)<br>1956-FPS-10(2); GPS-3<br>1957-FPS-6; FPS-10(2);<br>GPS-3<br>1958-FPS-6; FPS-10;<br>GPS-3<br>1960-FPS-6; GPS-3<br>1961-ARSR-1A; FPS-6                                                     |                                                                                                                                                          |
| P-80     | Caswell, 766<br>Me.                 | Jul 52                 | Feb 59                 | FPS-10(2)            | 1955-FPS-8; FPS-10(2)<br>1956-FPS-10(2); GPS-3<br>1957-FPS-10(2)<br>1958-FPS-6A(2); FPS-10;<br>GPS-3<br>1960-FPS-6A(2); GPS-3<br>1961-FPS-6A(2); FPS-7C<br>GPS-3<br>1962-FPS-6A(2); FPS-7C<br>1963-FPS-6A; FPS-7C |                                                                                                                                                          |

THE PERMANENT RADAR NETWORK  
1952-1963 - Continued

[illegible]



AM/FPS-6



AN/FPS-20

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GROUND RADAR SITES -- 1963 - 1972

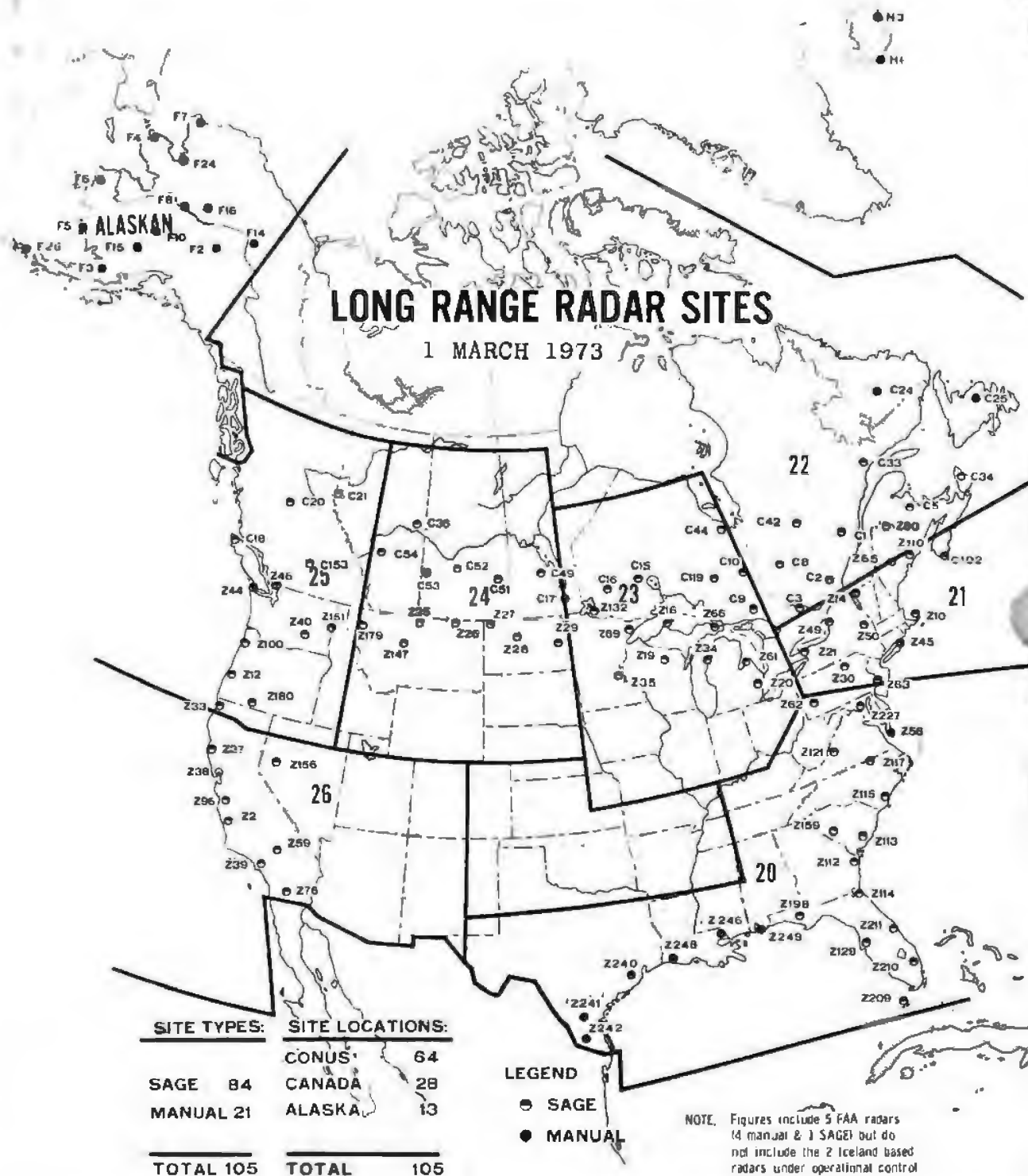
| Site | Location              | Prev.<br># | Sq  | Act'<br>v'n  | Manual<br>Ops | SAGE<br>Ops | Equip't<br>Jun 63                     | Equip't<br>New  | Change<br>Removed                | Equip't<br>Inact'n/<br>Jun 72 | Inacti-<br>vation |
|------|-----------------------|------------|-----|--------------|---------------|-------------|---------------------------------------|-----------------|----------------------------------|-------------------------------|-------------------|
| Z-2  | Cambria AFS,<br>CA    | P-2        | 775 | 7 Mar<br>51  | Jan 52        | Apr<br>61   | FPS-7C<br>FPS-6<br>FPS-26A            |                 |                                  | FPS-7<br>FPS-6<br>FPS-26A     |                   |
| Z-9  | Highlands AFS,<br>NJ  | P-9        | 646 | 16 Apr<br>48 | Oct 51        | Jun<br>58   | FPS-7<br>FPS-90<br>FPS-26A            |                 |                                  | FPS-7<br>FPS-90<br>FPS-26A    | 1 Jul 66          |
| Z-10 | N. Truro AFS,<br>MA   | P-10       | 762 | 7 Feb<br>51  | Oct 51        | Sep<br>58   | FPS-7<br>FPS-90<br>FPS-26A            |                 |                                  | FPS-7B<br>FPS-90<br>FPS-26A   |                   |
| Z-12 | N. Bend AFS,<br>OR    | P-12       | 761 | 7 Feb<br>51  | Feb 52        | Jun<br>60   | FPS-7<br>FPS-90<br>FPS-26A            |                 |                                  | FPS-7<br>FPS-90<br>FPS-26A    |                   |
| Z-13 | Brunswick AFS,<br>ME  | P-13       | 654 | Dec 49       | Oct 51        | Feb<br>59   | GPS-3<br>FPS-6 (2)                    |                 |                                  | GPS-3<br>FPS-6 (2)            | 25 Jun 65         |
| Z-14 | St. Albans AFS,<br>VT | P-14       | 764 | 1 Jan<br>51* | Sep 51        | Feb<br>59   | FPS-7C<br>FPS-6<br>FPS-26A            |                 | FPS-6<br>(68)                    | FPS-7<br>FPS-26A              |                   |
| Z-15 | Lompoc AFS,<br>CA     | P-15       | 669 | 1 Jan<br>51* |               | Mar<br>63   | FPS-67<br>FPS-6A                      | FPS-6 (64)      |                                  | FPS-67<br>FPS-6A<br>FPS-6     | 18 Jun 68         |
| Z-16 | Calumet AFS,<br>MI    | P-16       | 665 | 1 Jan<br>51* | Apr 63        | Jun<br>60   | FPS-64<br>FPS-27<br>FPS-26A<br>FPS-90 |                 | FPS-64<br>(63)<br>FPS-90<br>(69) | FPS-27<br>FPS-26A             |                   |
| Z-17 | Wadena AFS,<br>MN     | P-17       | 739 | 1 Feb<br>53* | Jun 52        | Dec<br>59   | FPS-64<br>FPS-6<br>FPS-90             | FPS-64A<br>(67) | FPS-90<br>(69)                   | FPS-64A<br>FPS-6              | 30 Sep 70         |

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UNCLASSIFIED



North Truro AFS, Mass. (Z-10)



UNCLASSIFIED

| Site | Location             | Prev.<br># | Sq  | Act'<br>v'n  | Manual<br>Ops | SAGE<br>Ops | Equip't<br>Jun 63                    | Equip't<br>New                         | Change<br>Removed                                      | Equip't<br>Inact'n/<br>Jun 72 | Inacti-<br>vation |
|------|----------------------|------------|-----|--------------|---------------|-------------|--------------------------------------|----------------------------------------|--------------------------------------------------------|-------------------------------|-------------------|
| Z-18 | Chandler AFS,<br>MN  | P-18       | 787 | 27 Jun<br>51 | Jun 52        | Mar<br>61   | FPS-64<br>FPS-6<br>FPS-26            | FPS-27<br>(65)                         | FPS-64<br>(65)                                         | FPS-27<br>FPS-6<br>FPS-26     | 30 Sep 69         |
| Z-19 | Antigo AFS,<br>WI    | P-19       | 676 | 1 May<br>51  | Jun 52        | Jun<br>60   | FPS-35<br>FPS-6<br>FPS-6B            | FPS-90 (64)<br>FPS-90<br>(67)          | FPS-6B<br>(63)<br>FPS-6(66)<br>FPS-90(69)              | FPS-35<br>FPS-90              |                   |
| Z-20 | Selfridge AFB,<br>MI | P-20       | 661 | Dec<br>49    | Oct 51        | Aug<br>59   | FPS-35<br>FPS-6A<br>FPS-26A          |                                        | FPS-6A<br>(68)                                         | FPS-35<br>FPS-26A             |                   |
| Z-21 | Lockport AFS,<br>NY  | P-21       | 763 | 1 Jan<br>51* | Sep 51        | Dec<br>58   | FPS-7<br>FPS-6<br>FPS-26             |                                        | FPS-6(68)                                              | FPS-7<br>FPS-26               |                   |
| Z-24 | Cut Bank AFS,<br>MT  | P-24       | 681 | 1 Mar<br>51  | Apr 52        | Feb<br>61   | FPS-66<br>FPS-6B (2)                 | FPS-90(64)<br>FPS-26A<br>(64)          | FPS-6B<br>(2)(63)                                      | FPS-66<br>FPS-90<br>FPS-26A   | 25 Jun 65         |
| Z-25 | Havre AFS,<br>MT     | P-25       | 778 | 1 Mar<br>51  | Apr 52        | Feb<br>61   | FPS-3<br>FPS-6<br>GPS-3<br>FPS-6B    | FPS-27(65)<br>FPS-90(64)               | FPS-3(65)<br>FPS-6B<br>(64)<br>GPS-3(65)<br>FPS-90(69) | FPS-27<br>FPS-6               |                   |
| Z-26 | Opheim AFS,<br>MT    | P-26       | 779 | 1 Mar<br>51  | Apr 52        | Jun<br>61   | FPS-7C<br>FPS-90<br>FPS-26A          |                                        | FPS-90                                                 | FPS-7<br>FPS-26A              |                   |
| Z-27 | Fortuna AFS,<br>ND   | P-27       | 780 | 1 Mar<br>51  | Apr 52        | Jul<br>61   | FPS-20A<br>FPS-35<br>FPS-6<br>FPS-90 | FPS-64(65)<br>FPS-26A<br>(64)          | FPS-20(63)<br>FPS-64(67)<br>FPS-6(64)<br>FPS-90(69)    | FPS-35<br>FPS-26A             |                   |
| Z-28 | Minot AFS,<br>ND     | P-28       | 786 | 20 May<br>51 | Apr 52        | Jun<br>61   | FPS-66<br>FPS-6<br>FPS-6A            | FPS-26(64)<br>FPS-90(64)<br>FPS-27(65) | FPS-6(64)<br>FPS-6B(64)<br>FPS-66(65)<br>FPS-90(68)    | FPS-27<br>FPS-26A             |                   |

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|------|--------------------------|------------|-----|--------------|---------------|-------------|-----------------------------|-----------------------------------|---------------------------------------|-------------------------------|-------------------|
| 4-27 | Linley AFB,<br>ND        | P-29       | 785 | 10 Apr<br>51 | Apr 52        | Dec<br>59   | FPS-35<br>FPS-6<br>FPS-90   |                                   | FPS-6<br>(69)                         | FPS-35<br>FPS-90              |                   |
| Z-30 | Benton AFS,<br>PA        | P-30       | 648 | 16 Apr<br>48 | Oct 51        | Dec<br>58   | FPS-35<br>FPS-6<br>FPS-26A  |                                   |                                       | FPS-35<br>FPS-6<br>FPS-26A    |                   |
| Z-31 | Arlington<br>Heights, IL | RF-31      | 755 | 27 Nov<br>50 | Oct 51        | Jan<br>62   | FPS-67<br>FPS-6<br>FPS-90   | FPS-67B<br>(66)                   |                                       | FPS-67B<br>FPS-6<br>FPS-90    | 30 Sep 69         |
| Z-32 | Condon AFS,<br>OR        | P-32       | 636 | 21 May<br>47 | Mar 52        | Jul<br>60   | FPS-66<br>FPS-6<br>FPS-6A   | FPS-27<br>(64)                    | FPS-66<br>(64)<br>FPS-6<br>(68)       | FPS-27<br>FPS-6A              | 30 Sep 70         |
| Z-33 | Klamath AFS,<br>CA       | P-33       | 777 | 18 Dec<br>50 | Apr 52        | Jun<br>60   | FPS-66<br>FPS-90<br>FPS-26A | FPS-27<br>(64)                    |                                       | FPS-27<br>FPS-26A<br>FPS-90   |                   |
| Z-34 | Empire AFS,<br>MI        | P-34       | 752 | 1 Jan<br>51* | Nov 51        | Jun<br>60   | FPS-7<br>FPS-6<br>FPS-26A   |                                   | FPS-6<br>(68)                         | FPS-7<br>FPS-26A              |                   |
| Z-35 | Osceola AFS,<br>WI       | P-35       | 674 | 1 Jan<br>51* | Dec 51        | Nov<br>59   | FPS-7<br>FPS-90 (2)         |                                   |                                       | FPS-7<br>FPS-90               |                   |
| Z-37 | Point Arena<br>AFS, CA   | P-37       | 776 | 18 Dec<br>50 | Dec 51        | Dec<br>60   | FPS-24<br>FPS-90<br>FPS-26A |                                   |                                       | FPS-24<br>FPS-26A<br>FPS-90   |                   |
| Z-38 | Mill Valley<br>AFS, CA   | P-38       | 666 | 27 Nov<br>50 | Oct 51        | Dec<br>60   | FPS-7C<br>FPS-6<br>FPS-6B   | FPS-26A<br>(64)<br>FPS-90<br>(64) | FPS-26A<br>(66)<br>FPS-6 &<br>6A (63) | FPS-7<br>FPS-90               |                   |

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|------|---------------------------|------------|-----|--------------|---------------|-------------|---------------------------------------|--------------------------------------------------------|--------------------------------------|-------------------------------|-------------------|
| Z-39 | San Pedro<br>Hill AFS, CA | P-39       | 670 | 1 Jan<br>51* | May 52        | Mar<br>61   | ARSR<br>FPS-6B<br>FPS-26A             | FPS-27(64)<br>FPS-26A(64)<br>FPS-90(64)<br>ARSR-1E(70) | ARSR(64)<br>FPS-6B(64)<br>FPS-27(69) | ARSR-1E<br>FPS-26<br>FPS-90++ |                   |
| Z-40 | Othello AFS,<br>WA        | P-40       | 637 | 21 May<br>47 | Jan 52        | Jul<br>60   | FPS-7C<br>FPS-6<br>FPS-6A             | FPS-26A<br>(64)                                        | FPS-6<br>(63)                        | FPS-7C<br>FPS-6A<br>FPS-26A   |                   |
| Z-43 | Guthrie AFS,<br>WV        | P-43       | 783 | 16 Apr<br>51 | Jun 52        | Nov<br>62   | FPS-67<br>FPS-6(2)                    |                                                        | FPS-6(1)<br>(66)                     | FPS-67<br>FPS-6               | 18 Jun 68         |
| Z-44 | Makah AFS,<br>NY          | P-44       | 758 | 27 Nov<br>50 | Jan 52        | Feb<br>60   | FPS-7A<br>FPS-90<br>FPS-26A           |                                                        |                                      | FPS-7A<br>FPS-90<br>FPS-26A   |                   |
| Z-45 | Montauk AFS,<br>NY        | P-45       | 773 | 27 Nov<br>50 | Mar 52        | Jun<br>58   | FPS-35<br>FPS-6<br>FPS-26             |                                                        |                                      | FPS-35<br>FPS-6<br>FPS-26     |                   |
| Z-46 | Blaine AFS,<br>WA         | P-46       | 757 | 27 Nov<br>50 | Jan 52        | Feb<br>60   | FPS-24<br>FPS-6A<br>FPS-26A           |                                                        |                                      | FPS-24<br>FPS-6A<br>FPS-26A   |                   |
| Z-47 | Hutchinson AFS,<br>KS     | P-47       | 793 | 1 May<br>51  | May 52        | Dec<br>61   | FPS-66<br>FPS-6A<br>FPS-26A           | FPS-90(64)<br>FPS-27(64)<br>FPS-66A<br>(66)            | FPS-26A<br>(64)                      | FPS-66A<br>FPS-6A<br>FPS-90   | 8 Sep 68          |
| Z-49 | Watertown AFS,<br>NY      | P-49       | 655 | Dec 49       | Jun 52        | Dec<br>58   | FPS-66<br>FPS-6<br>FPS-26A            | FPS-27(64)                                             | FPS-6(64)<br>FPS-66(64)              | FPS-27<br>FPS-26A             |                   |
| Z-50 | Saratoga Sprs<br>AFS, NY  | P-50       | 656 | Dec 49       | Apr 52        | Sep<br>58   | FPS-65<br>FPS-27<br>FPS-90<br>FPS-26A |                                                        | FPS-65(65)                           | FPS-27<br>FPS-26A<br>FPS-90   |                   |

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|------|-------------------------|------------|--------------|--------------|---------------|-------------|-----------------------------|-----------------|--------------------------|-------------------------------|-------------------|
| Z-52 | Okla. City<br>AFS, OK   | P-52       | 746          | 1 Feb<br>53* | May 52        |             | FPS-67<br>FPS-6             | FPS-67B<br>(65) |                          | FPS-67B<br>FPS-6              | 8 Sep 68          |
| Z-53 | Rockville AFS,<br>IN    | P-53       | 782          | 16 Apr<br>51 | May 52        | Sep<br>59   | FPS-7B<br>FPS-6(2)          |                 |                          | FPS-7B<br>FPS-6(2)            | 25 Jun 66         |
| Z-54 | Palermo AFS,<br>NJ      | P-54       | 680          | 1 Mar<br>51  | Apr 52        | Jun<br>58   | FPS-65<br>FPS-6(2)          |                 | FPS-6(1)<br>(68)         | FPS-65<br>FPS-6               | 30 Mar 70         |
| Z-55 | Manassas AFS,<br>VA     | P-55       | 647          | 16 Apr<br>48 | Mar 52        | Jan<br>59   | FPS-35<br>FPS-6A<br>FPS-26A |                 |                          | FPS-35<br>FPS-6A<br>FPS-26A   | 25 Jun 65         |
| Z-56 | Cape Charles<br>AFS, VA | P-56       | 771          | 1 Jan<br>51* | Apr 52        | Jan<br>59   | FPS-7B<br>FPS-6<br>FPS-26A  |                 |                          | FPS-7<br>FPS-6<br>FPS-26A     |                   |
| Z-57 | Naselle AFS,<br>WA      | P-57       | 759          | 27 Nov<br>50 | Dec 51        | Feb<br>60   | FPS-67<br>FPS-6<br>FPS-6A   | FPS-26A<br>(65) | FPS-6A<br>(66)           | FPS-67<br>FPS-6<br>FPS-26A    | 25 Jun 65         |
| Z-58 | Mather AFB,<br>CA       | P-58       | Det 1<br>666 |              | Oct 51        | Jun<br>61   | FPS-20A                     |                 |                          | FPS-20A                       | 1 Sep 66          |
| Z-59 | Boron AFS,<br>CA        | P-59       | 750          | 27 Nov<br>50 | Feb 52        | Apr<br>61   | FPS-35<br>FPS-90<br>FPS-26A | FPS-67<br>(70)  | FPS-90(68)<br>FPS-35(69) | FPS-67<br>FPS-26A             |                   |
| Z-61 | Port Austin<br>AFS, MI  | P-61       | 754          | 1 Jan<br>51* | Jun 52        | Aug<br>59   | FPS-24<br>FPS-6(2)          | FPS-26A<br>(64) | FPS-6(64)<br>FPS-6(68)   | FPS-24<br>FPS-26A             |                   |

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|------|----------------------------|------------|-----|--------------|---------------|-------------|---------------------------------------|-------------------------------|----------------------------------------|-------------------------------|-------------------|
| Z-62 | Oakdale AFS,<br>PA         | RF-62      | 662 | 1 Jan<br>51* | Apr 52        | Apr<br>61   | FPS-20<br>FPS-24<br>FPS-90<br>FPS-26A |                               | FPS-20<br>(66)                         | FPS-24<br>FPS-90<br>FPS-26A   | 31 Dec 69         |
| Z-63 | Gibbsboro AFS,<br>NJ       | RP-63      | 772 | 1 Jan<br>51* | Apr 52        | May<br>62   | FPS-66<br>FPS-27<br>FPS-6A<br>FPS-26A |                               | FPS-66<br>(64)                         | FPS-27<br>FPS-6A<br>FPS-26A   |                   |
| Z-64 | Kirkville<br>AFS, MO       | P-64       | 790 | 1 May<br>51  | Apr 52        | Sep<br>59   | FPS-10<br>FPS-7C<br>FPS-6A            | FPS-6A<br>(64)                | FPS-10<br>(63)                         | FPS-7C<br>FPS-6A<br>(2)       | 8 Sep 68          |
| Z-65 | Charleston<br>AFS, ME      | P-65       | 765 | 1 Jan<br>51* | Apr 52        | Feb<br>59   | FPS-20<br>FPS-27<br>FPS-6<br>FPS-6A   | FPS-26A<br>(64)               | FPS-20(63)<br>FPS-6(64)<br>FPS-26A(66) | FPS-27<br>FPS-6A              |                   |
| Z-66 | Sault Ste<br>Marie AFS, MI | P-66       | 753 | 1 Jan<br>51* | Apr 52        | Jun<br>60   | FPS-20<br>FPS-35<br>FPS-6<br>FPS-6B   | FPS-90(64)<br>FPS-26A<br>(64) | FPS-20(63)<br>FPS-6(63)<br>FPS-6B(63)  | FPS-35<br>FPS-26A<br>FPS-9    |                   |
| Z-67 | Custer AFS,<br>MI          | P-67       | 781 | 16 Apr<br>51 | Apr 52        | Aug<br>59   | FPS-66<br>FPS-6<br>FPS-6A             |                               |                                        | FPS-66<br>FPS-6<br>FPS-6A     | 25 Jun 65         |
| Z-69 | Finland AFS,<br>MN         | P-69       | 756 | 1 Jan<br>51* | Jul 52        | Nov<br>59   | FPS-64<br>FPS-90<br>FPS-26A           | FPS-27<br>(64)                | FPS-64<br>(64)<br>FPS-90<br>(70)       | FPS-27<br>FPS-26A             |                   |
| Z-70 | Belleville AFS,<br>IL      | P-70       | 798 | 1 May<br>51  | May 52        | Jul<br>62   | FPS-3<br>FPS-6(2)                     | FPS-66(64)<br>FPS-66A<br>(65) | FPS-3<br>(63)                          | FPS-66A<br>FPS-6 (2)          | 18 Jun 68         |
| Z-71 | Omaha AFS,<br>NE           | P-71       | 789 | 1 May<br>51  | Apr 52        | Dec<br>61   | FPS-20A<br>FPS-6<br>FPS-6A            | FPS-66(64)<br>FPS-66A<br>(67) | FPS-20A<br>(63)                        | FPS-66A<br>FPS-6<br>FPS-6A    | 8 Sep 68          |

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|------|--------------------------|------------|-----|--------------|---------------|-------------|----------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------|
| Z-72 | Olathe AFS,<br>KS        | P-72       | 738 | 1 Feb<br>53+ | Apr 52        | Dec<br>61   | FPS-20A<br>FPS-6A(2)       |                                    |                                    | FPS-20A<br>FPS-6A<br>(2)      | 8 Sep 68          |
| Z-73 | Bellefontaine<br>AFS, OH | P-73       | 664 | 1 Jan<br>51* | Apr 52        | Aug<br>59   | FPS-66<br>FPS-6<br>FPS-6A  | FPS-27(64)<br>FPS-26A<br>(64)      | FPS-66(63)<br>FPS-6A<br>(63)       | FPS-27<br>FPS-6<br>FPS-26A    | 30 Sep 69         |
| Z-74 | Madera AFS,<br>CA        | P-74       | 774 | 27 Nov<br>50 | Jan 52        | Dec<br>60   | FPS-66<br>FPS-6<br>FPS-90  |                                    |                                    | FPS-66<br>FPS-6<br>FPS-90     | 25 Jun 68         |
| Z-75 | Lackland AFB,<br>TX      | P-75       | 741 | 1 Feb<br>53+ | May 52        |             | FPS-20A<br>FPS-6           | FPS-91A<br>(65)<br>FPS-66A<br>(69) | FPS-20A<br>(64)<br>FPS-91A<br>(68) | FPS-66A<br>FPS-6              | 31 Dec 69         |
| Z-76 | Mt Laguna AFS,<br>CA     | P-76       | 751 | 27 Nov<br>50 | Apr 52        | Apr<br>61   | FPS-7C<br>FPS-6<br>FPS-90  | FPS-26A<br>(64)<br>FPS-7E<br>(66)  | FPS-6(64)<br>FPS-26A<br>(66)       | FPS-7E<br>FPS-90              |                   |
| Z-78 | Perrin AFS,<br>TX        | P-78       | 745 | 1 Feb<br>53+ | Jul 62        |             | FPS-20<br>FPS-6            | FPS-20A<br>(64)<br>FPS-66(65)      | FPS-20A<br>(65)                    | FPS-66<br>FPS-6               | 30 Sep 69         |
| Z-79 | Ellington AFB,<br>TX     | P-79       | 747 | 1 Feb<br>53+ | Apr 52        |             | ARSR-1A<br>FPS-6           | ARSR-1E<br>(64)                    |                                    | ARSR-1E<br>FPS-6              | 31 Dec 69         |
| Z-80 | Caswell AFS,<br>ME       | P-80       | 766 | 1 Jan<br>51* | Jul 52        | Feb<br>59   | FPS-7C<br>FPS-6A           | FPS-26A<br>(64)                    |                                    | FPS-7C<br>FPS-6A<br>FPS-26A   |                   |
| Z-81 | Waverly AFS,<br>IA       | P-81       | 788 | 10 Apr<br>51 | Apr 52        | Sep<br>59   | FPS-10<br>FPS-6A<br>FPS-90 | FPS-27(64)<br>FPS-26A<br>(65)      | FPS-1C(64)<br>FPS-6A(68)           | FPS-27<br>FPS-90<br>FPS-26A   | 30 Sep 69         |

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|------|--------------------------|------------|-----|--------------|---------------|-------------|-----------------------------|------------------------------------------------------------------------------------|------------------------------|-------------------------------|-------------------|
| Z-82 | Snow Mountain<br>AFS, KY | P-82       | 784 | 16 Apr<br>51 | May 52        | Mar<br>63   | FPS-67<br>FPS-6(2)          | FPS-67B<br>(65)                                                                    |                              | FPS-67B<br>FPS-6(2)           | 18 Jun 68         |
| Z-85 | Hanna City<br>AFS, IL    | P-85       | 791 | 10 May<br>51 | May 52        | Sep<br>59   | FPS-20A<br>FPS-6A<br>FPS-90 | FPS-67<br>(64)<br>FPS-67B(66)                                                      | FPS-20A<br>(64)              | FPS-67B<br>FPS-90             | 18 Jun 68         |
| Z-88 | Amarillo AFB,<br>TX      | M-88       | 688 | 1 Oct<br>53  | May 55        |             | FPS-20A<br>FPS-64           | FPS-67B<br>(66)                                                                    | FPS-20A<br>(66)              | FPS-67B<br>FPS-6A             | 8 Sep 68          |
| Z-89 | Sweetwater<br>AFS, TX    | M-89       | 683 | 1 Dec<br>53  | Apr 56        |             | MPS-11<br>FPS-90            | FPS-27(64)<br>FPS-20(65)<br>FPS-67A(66)<br>FPS-90(66)<br>MPS-14(65)<br>FPS-67B(67) | MPS-11(63)<br>FPS-90<br>(64) | FPS-67B<br>FPS-90             | 30 Sep 69         |
| Z-91 | Texarkana AFS,<br>AR     | M-91       | 703 | 1 Dec<br>53  | Jun 55        |             | FPS-20A<br>MPS-14           | FPS-91A<br>(66)                                                                    | FPS-20A<br>(65)              | FPS-91A<br>MPS-14             | 8 Sep 68          |
| Z-92 | Mt Lemmon AFS,<br>AZ     | M-92       | 684 | 1 Dec<br>53  | Aug 56        | Sep<br>61   | FPS-67<br>MPS-14<br>FPS-6   | FPS-67B<br>(66)                                                                    | FPS-6(68)                    | FPS-67B<br>MPS-14             | 31 Dec 69         |
| Z-94 | West Mesa AFS,<br>NM     | M-94       | 687 | 1 Oct<br>53  | Jul 56        |             | FPS-20A<br>MPS-14           | FPS-91A<br>(66)                                                                    | FPS-20A<br>(66)              | FPS-91A<br>MPS-14             | 8 Sep 68          |
| Z-96 | Almaden AFS,<br>CA       | M-96       | 682 | 1 Dec<br>53  | Apr 58        | Dec<br>60   | FPS-24<br>MPS-14<br>FPS-90  |                                                                                    |                              | FPS-24<br>MPS-14<br>FPS-90    |                   |
| Z-98 | Miles City AFS,<br>MT    | M-98       | 902 | 20 May<br>53 | Aug 55        | Jan<br>61   | FPS-66<br>MPS-14<br>FPS-6B  | FPS-27<br>(65)                                                                     | FPS-66(64)<br>MPS-14<br>(67) | FPS-27<br>FPS-90              | 18 Jun 68         |

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|-------|---------------------------|------------|-----|--------------|---------------|-------------|--------------------------------------|------------------------------------|-------------------------------------------|-------------------------------|-------------------|
| Z-99  | Gettysburg AFS,<br>SD     | M-99       | 903 | 20 May<br>53 | Apr 56        | Dec<br>59   | FPS-66<br>MPS-14<br>FPS-90           | FPS-27<br>(64)                     | FPS-66<br>(64)                            | FPS-27<br>MPS-14<br>FPS-90    | 18 Jun 68         |
| Z-100 | ME Habo AFS,<br>OR        | M-100      | 689 | 1 Oct<br>53  | Oct 56        | Jun<br>60   | MPS-11<br>FPS-24<br>FPS-90<br>FPS-26 | FPS-26A<br>(65)<br>FPS-27<br>(69)  | MPS-11 (63)<br>FPS-26 (67)<br>FPS-24 (68) | FPS-27<br>FPS-90              |                   |
| Z-110 | Bucks Harbor<br>AFS, ME   | M-110      | 907 | 26 May<br>53 | Apr 56        | Jan<br>60   | FPS-24<br>FPS-6B<br>FPS-90           | FPS-26A<br>(64)<br>FPS-66A<br>(69) | FPS-6B (64)<br>FPS-24 (69)                | FPS-66A<br>FPS-90<br>FPS-26A  |                   |
| Z-111 | Marietta AFS,<br>GA       | M-111      | 908 | 25 Jun<br>53 | Oct 56        | Jul<br>62   | ARSR-1A<br>FPS-6(2)                  | ARSR-1E<br>(64)                    |                                           | ARSR-1E<br>FPS-6(2)           | 8 Sep 68          |
| Z-112 | Hunter AFB,<br>GA         | M-112      | 702 | 1 Dec<br>53  | Dec 55        | Sep<br>62   | FPS-67<br>MPS-14<br>FPS-26           | FPS-67B<br>(66)                    | MPS-14<br>(68)                            | FPS-67B<br>FPS-26             |                   |
| Z-113 | No. Charleston<br>AFS, SC | M-113      | 792 | 1 Nov<br>53  | Jun 55        | Oct<br>62   | FPS-66<br>MPS-14<br>FPS-26           | FPS-27<br>(64)                     | FPS-66<br>(66)                            | FPS-27<br>FPS-26<br>MPS-14    |                   |
| Z-114 | Jacksonville<br>NAS, FL   | M-114      | 679 | 1 Sep<br>53  | Mar 59        |             | FPS-66<br>FPS-6(2)                   | FPS-66A<br>(66)                    | FPS-6 (1)<br>(69)                         | FPS-66A<br>FPS-6              |                   |
| Z-115 | Ft Fisher AFS,<br>NC      | M-115      | 701 | 1 Dec<br>53  | Dec 55        | Jan<br>63   | FPS-7C<br>MPS-14<br>FPS-26           |                                    | FPS-26<br>(66)                            | FPS-7C<br>MPS-14              |                   |
| Z-117 | Roanoke Rapids<br>AFS, NC | M-117      | 632 | 20 May<br>53 | Feb 56        | Jan<br>59   | MPS-11<br>FPS-6<br>FPS-6A            | FPS-27<br>(64)<br>FPS-26A<br>(64)  | MPS-11<br>(64)<br>FPS-6 (64)              | FPS-27<br>FPS-6A<br>FPS-26A   |                   |

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| Site  | Location                 | Prev.<br># | Sq  | Act'<br>v'n  | Manual<br>Ops | SAGE<br>Ops | Equip't<br>Jun 63           | Equip't<br>New                    | Change<br>Removed               | Equip't<br>Inact'n/<br>Jun 72 | Inacti-<br>vation |
|-------|--------------------------|------------|-----|--------------|---------------|-------------|-----------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------|
| Z-118 | Burns AFS,<br>OR         | M-118      | 634 | 20 Jun<br>53 | Oct 55        | Jan<br>61   | FPS-7B<br>FPS-90(2)         | FPS-66<br>(65)<br>FPS-66A<br>(68) | FPS-7B(65)<br>FPS-90(1)<br>(68) | FPS-66A<br>FPS-90             | 30 Sep 70         |
| Z-121 | Bedford AFS,<br>VA       | M-121      | 649 | 26 May<br>53 | Feb 56        | Feb<br>59   | FPS-67<br>FPS-6(2)          |                                   | FPS-6(68)                       | FPS-67<br>FPS-6               |                   |
| Z-126 | Houma AFS,<br>LA         | M-126      | 657 | 18 Jun<br>53 | Dec 55        | Feb<br>61   | FPS-67<br>MPS-14<br>FPS-90  | FPS-67B<br>(66)                   | MPS-14<br>(68)<br>FPS-90(69)    | FPS-67B                       | 30 Sep 70         |
| Z-127 | Winnemucca<br>AFS, NV    | M-127      | 658 | 20 Jun<br>53 | Sep 56        | Jan<br>61   | FPS-66<br>FPS-90(2)         |                                   | FPS-90(1)<br>(67)               | FPS-66<br>FPS-90              | 18 Jun 68         |
| Z-129 | MacDill AFB,<br>FL       | M-129      | 660 | Dec 49       | Feb 55        | Mar<br>60   | FPS-7B<br>FPS-90<br>FPS-26  | FPS-7E(66)                        | FPS-26(66)                      | FPS-7E<br>FPS-90              |                   |
| Z-130 | Winston Salem<br>AFS, NC | M-130      | 810 | 23 Jun<br>53 | Oct 57        | Jan<br>63   | FPS-24<br>FPS-6A<br>FPS-26  |                                   | FPS-6A<br>(68)                  | FPS-24<br>FPS-26              | 31 Jul 70         |
| Z-132 | Baudette AFS,<br>MN      | SM-132     | 692 | 8 Aug<br>58  |               | Nov<br>59   | FPS-24<br>FPS-90<br>FPS-26A |                                   | FPS-90<br>(69)                  | FPS-24<br>FPS-26A             |                   |
| Z-133 | Hastings AFS,<br>NE      | SM-133     | 625 | 1 Jan<br>62  |               | Nov<br>62   | FPS-67B<br>FPS-6(2)         |                                   |                                 | FPS-67B<br>FPS-6(2)           | 3 Sep 68          |
| Z-134 | Pickstown AFS,<br>SD     | SM-134     | 695 | 18 Apr<br>61 |               | Dec<br>61   | FPS-66<br>FPS-6(2)          |                                   |                                 | FPS-66<br>FPS-6(2)            | 8 Sep 68          |

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| Site  | Location              | Prev.<br># | Sq  | Act'<br>v'n                   | Manual<br>Ops | SAGE<br>Ops | Equip't<br>Jun 63                   | Equip't<br>New  | Change<br>Removed            | Equip't<br>Inact'n/<br>Jun 72                       | Inacti-<br>vation |
|-------|-----------------------|------------|-----|-------------------------------|---------------|-------------|-------------------------------------|-----------------|------------------------------|-----------------------------------------------------|-------------------|
| Z-147 | Malmstrom AFB,<br>MT  | SM-147     | 801 | Feb 56<br>***<br>30 Jun<br>71 | Sep 57        | Feb<br>61   | FPS-20A<br>FPS-6<br>FPS-90          | FPS-24<br>(64)  | FPS-20A<br>(64)              | (FPS-24,<br>6, & 90) (69) ***<br>FPS-65<br>FPS-90++ | 31 Dec 69         |
| Z-149 | Baker AFS,<br>OR      | SM-149     | 821 | Sep 57                        |               | Feb<br>63   | FPS-35<br>FPS-6                     | FPS-6A<br>(64)  | FPS-6(66)                    | FPS-35<br>FPS-6A                                    | 18 Jun 68         |
| Z-150 | Cottonwood<br>AFS, ID | SM-150     | 822 | Feb 57                        | Mar 59        | Jul<br>60   | FPS-24<br>FPS-6<br>FPS-6B           | FPS-90<br>(64)  | FPS-6B<br>(64)               | FPS-24<br>FPS-6<br>FPS-90                           | 1 Jul 65          |
| Z-151 | Mica Peak<br>AFS, WA  | SM-151     | 823 | Feb 57                        | Apr 58        | Jul<br>60   | FPS-67<br>MPS-14<br>FPS-90          | FPS-67B<br>(67) | MPS-14                       | FPS-67B<br>FPS-90                                   |                   |
| Z-156 | Fallon NAS,<br>NV     | SM-156     | 858 | 8 Oct<br>55                   | Nov 56        | May<br>63   | FPS-35<br>MPS-14                    | FPS-6(64)       | MPS-14<br>(69)               | FPS-35<br>FPS-6                                     |                   |
| Z-157 | Red Bluff AFS,<br>CA  | SM-157     | 859 | 8 Nov<br>51                   | Aug 56        | Jun<br>60   | MPS-11<br>FPS-67<br>FPS-6<br>FPS-90 | FPS-67B<br>(65) | MPS-11<br>(63)               | FPS-67B<br>FPS-6<br>FPS-90                          | 30 Sep 70         |
| Z-159 | Aiken AFS,<br>SC      | SM-159     | 861 | 8 Apr<br>55                   | Dec 55        | Jul<br>62   | FPS-7C<br>MPS-14<br>FPS-26A         |                 | MPS-14<br>(68)               | FPS-7<br>FPS-26                                     |                   |
| Z-163 | Las Vegas AFS,<br>NV  | SM-163     | 865 | 8 Nov<br>55                   | Sep 56        | Sep<br>61   | FPS-20A<br>MPS-14<br>FPS-26A        | FPS-27<br>(64)  | FPS-20<br>(65)<br>MPS-14(68) | FPS-27<br>FPS-26                                    | 31 Dec 69         |
| Z-164 | Tonopah AFS,<br>NV    | SM-164     | 866 | 8 Oct<br>55                   | Feb 57        | Jun<br>61   | FPS-7C<br>FPS-90(2)                 |                 | FPS-90(1)<br>(69)            | FPS-7C<br>FPS-90                                    | 30 Sep 70         |

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| Site  | Location                     | Prev.<br># | Sq  | Act'<br>v'n | Manual<br>Ops | SAGE<br>Ops | Equip't<br>Jun 63                  | Equip't<br>New                | Change<br>Removed            | Equip't<br>Inact'n/<br>Jun 72 | Inacti-<br>vation |
|-------|------------------------------|------------|-----|-------------|---------------|-------------|------------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------|
| Z-177 | Dickinson<br>AFS, ND         | TM-177     | 706 | 8 Dec<br>57 | Jun 59        | Nov<br>63   | FPS-66<br>FPS-90(2)                |                               |                              | FPS-66<br>FPS-90(2)           | 25 Jun 69         |
| Z-178 | Lewistown<br>AFS, MT         | TM-178     | 694 | 8 Aug<br>58 | Feb 60        | Mar<br>61   | FPS-3A<br>FPS-6A<br>FPS-90         | FPS-66(64)<br>FPS-66A<br>(66) | FPS-3A(63)<br>FPS-90<br>(68) | FPS-66A<br>FPS-6A             | 30 Jun 71         |
| Z-179 | Kalispell AFS,<br>MT         | TM-179     | 716 | 1 Oct<br>58 |               | Jul<br>61   | FPS-7B<br>FPS-90(2)                |                               | FPS-90(1)<br>(69)            | FPS-7B<br>FPS-90              |                   |
| Z-180 | Keno AFS,<br>OR              | TM-180     | 827 | 8 Sep<br>57 | Feb 59        | Jun<br>60   | FPS-67<br>FPS-6A<br>FPS-90         | FPS-67B<br>(66)               |                              | FPS-67B<br>FPS-6A<br>FPS-90   |                   |
| Z-181 | Luke/Williams<br>Range, AZ   | TM-181     | 612 | 8 Mar<br>57 | Jul 59        | Sep<br>61   | FPS-7C<br>FPS-6A<br>FPS-26         |                               | FPS-6A<br>(68)               | FPS-7C<br>FPS-26              | 31 Dec 69         |
| Z-195 | Crystal Springs<br>AFS, MS   | TM-195     | 627 | Sep 57      |               | Jun<br>64   | FPS-27<br>FPS-6A<br>FPS-90         |                               |                              | FPS-27<br>FPS-6A<br>FPS-90    | 8 Sep 68          |
| Z-196 | Dauphin<br>Island AFS,<br>AL | TM-196     | 693 | Apr 58      | Jan 59        | Mar<br>60   | FPS-90<br>FPS-7A<br>FPS-6A         |                               | FPS-90<br>(68)               | FPS-7A<br>FPS-6A              | 30 Sep 70         |
| Z-197 | Thomasville<br>AFS, AL       | TM-197     | 698 | Dec 57      |               | Jun<br>65   | FPS-35<br>FPS-90(2)<br>(as of '65) |                               |                              | FPS-35<br>FPS-90(2)           | 31 Dec 69         |
| Z-198 | Tyndall AFB,<br>FL           | TM-198     | 678 | Feb 56      | Aug 57        | Mar<br>60   | FPS-64<br>FPS-6(2)                 | FPS-64A<br>(65)               | FPS-6(69)                    | FPS-64A<br>FPS-6              |                   |

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| Site  | Location                  | Prev.<br># | Sq  | Act'<br>v'n  | Manual<br>Ops | SAGE<br>Ops | Equip't<br>Jun 63           | Equip't<br>New                                 | Change<br>Removed              | Equip't<br>Inact'n/<br>Jun 72 | Inacti-<br>vation |
|-------|---------------------------|------------|-----|--------------|---------------|-------------|-----------------------------|------------------------------------------------|--------------------------------|-------------------------------|-------------------|
| Z-199 | Eufaula AFS<br>AL         | TM-199     | 609 | Dec 57       |               | Nov<br>63   | FPS-24<br>FPS-90<br>FPS-26A |                                                |                                | FPS-24<br>FPS-90<br>FPS-26A   | 8 Sep 68          |
| Z-200 | Gross City<br>AFS, FL     | TM-200     | 691 | Mar 58       | Aug 59        | Mar<br>60   | FPS-66<br>FPS-6A(2)         | FPS-66A<br>(67)                                | FPS-6A(1)<br>(69)              | FPS-66A<br>FPS-6A             | 30 Sep 70         |
| Z-201 | Sundance AFS,<br>WY       | TM-201     | 731 | 1 Dec<br>60  |               | Jul<br>62   | FPS-7C<br>FPS-6<br>FPS-26   |                                                |                                | FPS-7C<br>FPS-6<br>FPS-26     | 18 Jun 68         |
| Z-209 | Key West AFS,<br>FL       | Z-209      | 671 | 15 Nov<br>61 | Jan 62        |             | FPS-37<br>FPS-6A            | FPS-67(64)<br>FPS-90(2)<br>(64)<br>FPS-67A(66) | FPS-37(64)<br>FPS-6A(64)       | FPS-67B<br>FPS-90(2)          |                   |
| Z-210 | Richmond AFS,<br>FL       | Z-210      | 644 | 1 Jan<br>51* | Feb 59        | Nov<br>62   | ARSR-1A<br>FPS-6(2)         | ARSR-1F<br>(65)                                |                                | ARSR-1F<br>FPS-6(2)<br>++     |                   |
| Z-211 | Patrick AFB,<br>FL        | Z-211      | 645 | 28 Jun<br>62 | Jan 60        | Mar<br>63   | FPS-66<br>FPS-6(2)          | FPS-66A<br>(66)                                |                                | FPS-66A<br>FPS-6(2)           |                   |
| Z-227 | Ft George C.<br>Meade, MD | Z-227**    | 770 | 1 Jan<br>51* |               | Feb<br>62   | FPS-67<br>FPS-6<br>FPS-90   | FPS-90(1)<br>(64)<br>FPS-67B<br>(66)           | FPS-6(64)<br>FPS-90(1)<br>(69) | FPS-67B<br>FPS-90             |                   |

\* Assigned to ADC.

\*\* Unit moved from Palermo AFS (P-54), NJ, to Fort George C. Meade, MD, 1 Oct 61 and redesignated Z-227.

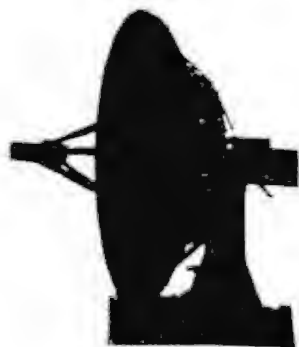
\*\*\* Unit activated Feb 56, inactivated 31 Dec 69, and activated 30 Jun 71.

+ Variance between unit activation date and site manual operation date due to equipment being operated initially by ANG AC&amp;W squadrons. AC&amp;W squadrons federalized in 1951; returned to state control in 1953.

++ ADC maintained radar squadrons at these locations to operate height finder equipment and provide air defense support required from the search equipment; however, search radars were FAA-owned, operated, and maintained.

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## SOUTHERN DEFENSE NETWORK



★ REGION HEADQUARTERS

★ FAA RADARS

✈ ALERT INTERCEPTORS

SOUTHERN AIR DEFENSE SYSTEM  
(as of 1 Jan 73)

| Site # | Location                  | Oper't'g Agency     | Mil. Designation   | Unit Inactivation        | Unit Activation  | Equit Oper't'l |
|--------|---------------------------|---------------------|--------------------|--------------------------|------------------|----------------|
| MNCC   | Houston Int'l TX          | FAA                 | 630 Rad Sq<br>***  |                          | 1 Aug 72<br>+++  | 5 Oct 72       |
| Z-240  | Ellington AFS TX          | FAA                 | OL AC, 630         |                          | 1 Oct 72<br>+++  | 5 Oct 72       |
| Z-241  | Lackland AFB, TX          | FAA                 | OL AD, 630         |                          | 1 Sep 72<br>++++ | 5 Oct 72       |
| Z-242  | Oilton, TX                | FAA                 | OL AB, 630         |                          | 1 Sep 72<br>++++ | 5 Oct 72       |
| Z-243  | Odessa, TX                | FAA                 | OL AA, 630         |                          | 1 Sep 72<br>++++ |                |
| Z-244  | El Paso, TX               | FAA                 | OL AH,<br>4629ADS+ |                          | 1 Sep 72<br>++++ |                |
| Z-245  | Silver City, NM           | FAA                 | OL AG<br>4629ADS+  |                          | 1 Sep 72<br>++++ |                |
| Z-246  | New Orleans (Slidell), LA | FAA                 | OL AE, 630         |                          | 1 Sep 72<br>++++ | 5 Oct 72       |
| Z-247  | Phoenix, AZ               | FAA                 | OL AF,<br>4629ADS+ |                          | 1 Sep 72<br>++++ |                |
| Z-248  | Lake Charles, LA          | TAC*                | Det 1, 630<br>++   | 1 Jan 73<br>634 Rad Sq   | 1 Jan 73         | 31 Dec 72      |
| Z-249  | Dauphin Isl., AL          | ADC**<br>(635RadSq) | Det 2, 630         | 1 Jan 73++<br>635 Rad Sq | 1 Jan 73         | 31 Dec 72      |

\* AF directed TAC to set up a mobile search radar awaiting the installation of ADC facilities in 4th quarter FY73. Operation will be transferred to ADC upon completion of installation.

\*\* SO G-309, ADC, 24 Nov 72 inactivated Det 2, 630 Rad Sq and activated 635 Radar Squadron, effective 1 Jan 73.

\*\*\* 630th, 634th, and 635th Squadron designation moved from inactivated stations at Otis AFB, MA, Burns AFS, OR, and Ft Lawton AI, WA, respectively.

+ SO G-21, ADC, 8 Feb 72 inactivated 4629th Sup Sq(SACE) and activated 4629th Air Defense Sq(SACE) at Luke AFB, AZ

++ SO G-309, ADC, 24 Nov 72 inactivated Det 1, 630 Rad Sq and activated 634th Radar Sq., effective 1 Jan 73.

+++ SO G-166, ADC, 18 Jul 72 activated 630th Radar Sq. on 1 Aug 72 and activated OL AC, 630 Rad Sq. on 1 Oct 72.

++++ SO G-187, ADC, 3 Aug 72 activated Operating Locations AA, AB, AD, AE, AF, AG, and AH on 1 Sep 72.

## SOUTHERN AIR DEFENSE SYSTEM

EQUIPMENT  
(as of 12 Apr 73)

| Site # | Location                  | Search  | Height Finder |
|--------|---------------------------|---------|---------------|
| Z-240  | Ellington AFS, TX         | ARSR-1  | FPS-90        |
| Z-241  | Lackland AFB, TX          | FPS-66  | FPS-6**       |
| Z-242  | Oilton, TX                | FPS-66  | FPS-6**       |
| Z-243  | Odessa, TX                | ARSR-1  | FPS-6**       |
| Z-244  | El Paso, TX               | ARSR-1  | FPS-6**       |
| Z-245  | Silver City, NM           | ARSR-2  | FPS-6**       |
| Z-246  | New Orleans (Slidell), LA | ARSR-1  | FPS-6**       |
| Z-247  | Phoenix, AZ               | ARSR-1  | FPS-6**       |
| Z-248  | Lake Charles, LA          | TPS-43* | FPS-6**       |
| Z-249  | Dauphin Isl., AL          | FPS-93  | FPS-6         |

\* FPS-93 was being installed.

\*\* FPS-6 was being installed with a tentative completion date at all locations of 30 Jun 73.

Section III

TEXAS TOWERS  
1956-1963



TEXAS TOWER

## RADAR PROGRAM -- TEXAS TOWERS, 1956 - 1963

[illegible]

## RADAR DESCRIPTION

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| ARSR-1/2              | FAA, Long Range Search.                                                                                          |
| AN/FPS-3              | Medium Range Search.                                                                                             |
| AN/FPS-6, 6A          | Long Range Height.                                                                                               |
| 6B                    | Long Range Height.                                                                                               |
| AN/FPS-7, 7B          | FD, Long Range Search.                                                                                           |
| 7C                    | FD, Long Range Search.                                                                                           |
| AN/FPS-7A             | FD, Long Range Search and Height.                                                                                |
| AN/FPS-8              | Medium Range Search.                                                                                             |
| AN/FPS-10             | Medium Range Search and Height.                                                                                  |
| AN/FPS-14             | Short Range Search (Gap Filler).                                                                                 |
| AN/FPS-18             | Short Range Search (Gap Filler).                                                                                 |
| AN/FPS-19             | Medium Range Search (DEW).                                                                                       |
| AN/FPS-20             | Long Range Search.                                                                                               |
| AN/FPS-20A            | Long Range Search.                                                                                               |
| AN/FPS-23             | Doppler Type Radar (DEW).                                                                                        |
| AN/FPS-24             | FD, Long Range Search.                                                                                           |
| AN/FPS-26             | FD, Long Range Height.                                                                                           |
| AN/FPS-26A            | FD, Long Range Height.                                                                                           |
| AN/FPS-27             | FD, Long Range Search.                                                                                           |
| AN/FPS-30             | Long Range Search (DEW).                                                                                         |
| AN/FPS-35             | FD, Long Range Search.                                                                                           |
| AN/FPS-64             | AN/FPS-20 with AN/GPA-102.                                                                                       |
| AN/FPS-65             | AN/FPS-20 with AN/GPA-103.                                                                                       |
| AN/FPS-66             | AN/FPS-20A with AN/GPA-102.                                                                                      |
| AN/FPS-67             | AN/FPS-20A with AN/GPA-103.                                                                                      |
| AN/FPS-74             | Short Range Search (Gap Filler)                                                                                  |
|                       | ECCM Mod of AN/FPS-14 or AN/FPS-18.                                                                              |
| AN/FPS-90             | Application of TCTO-31P3-2FPS6-607<br>deleting variable mod-mod from an<br>FPS-6B changed designation to FPS-90. |
| AN/GPS-3              | Med Range Search - Stripped FPS-8.                                                                               |
| AN/MPS-7              | Medium Range Search.                                                                                             |
| AN/MPS-7 w/<br>CFA-58 | Long Range Search (FPS-20).                                                                                      |
| AN/MPS-11             | Medium Range Search.                                                                                             |
| AN/MPS-14             | Long Range Height.                                                                                               |

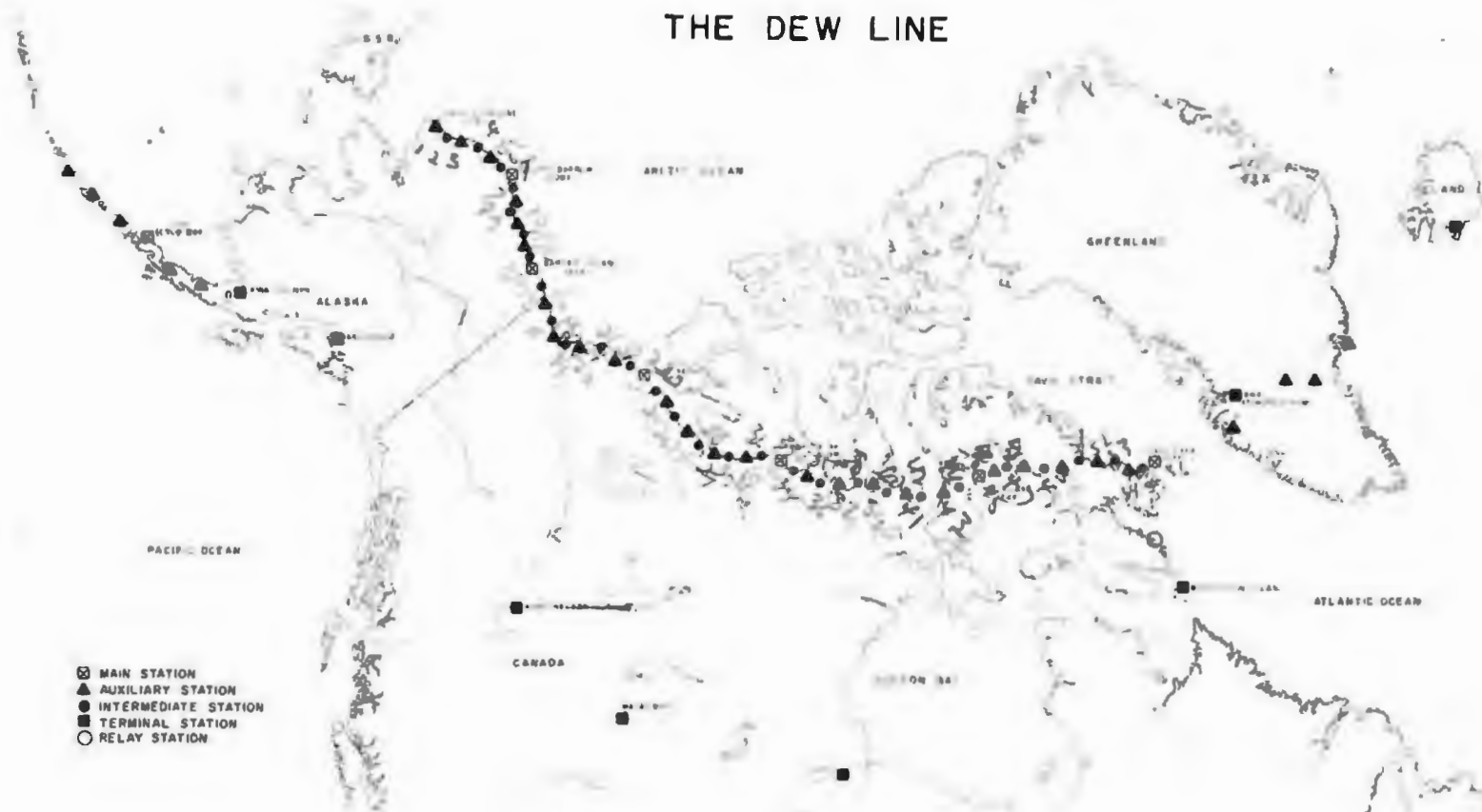
Section IV

DEW LINE  
1957-1972

WA-2

# THE DEW LINE

February 1, 1962



FOR OFFICIAL USE ONLY



Panoramic View of DEW Line Main Station



FPS-19 Search Radar in Plastic Radome

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DISTANT EARLY WARNING LINE  
(DEW Line)~~CONFIDENTIAL~~

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| Site #   | Location              | Manual<br>Ops Date | Equipment*       | Inactivation |
|----------|-----------------------|--------------------|------------------|--------------|
| BAR-Main | Barter Is., AK        | Aug 57             | FPS-19<br>FPS-23 |              |
| BAR-A    | Demarcation Bay, AK   | Aug 57             | FPS-23           | 21 Jul 63    |
| BAR-B    | Stokes Point, Yukon   | Aug 57             | FPS-23           | 21 Jul 63    |
| BAR-C    | Tununuk Camp, NWT     | Aug 57             | FPS-23           | 21 Jul 63    |
| BAR-D    | Atkinson Point, NWT   | Aug 57             | FPS-23           | 21 Jul 63    |
| BAR-E    | Horton River, NWT     | Aug 57             | FPS-23           | 21 Jul 63    |
| BAR-1    | Komakuk Beach, Yukon  | Aug 57             | FPS-19<br>FPS-23 |              |
| BAR-2    | Shingle Point, Yukon  | Aug 57             | FPS-19<br>FPS-23 |              |
| BAR-3    | Tuktoyaktuk, NWT      | Aug 57             | FPS-19<br>FPS-23 |              |
| BAR-4    | Nicholson Pen., NWT   | Aug 57             | FPS-19<br>FPS-23 |              |
| CAM-Main | Cambridge Bay, NWT    | Aug 57             | FPS-19<br>FPS-23 |              |
| CAM-A    | Sturt Point, NWT      | Aug 57             | FPS-23           | 21 Jul 63    |
| CAM-B    | Hat Island, NWT       | Aug 57             | FPS-23           | 21 Jul 63    |
| CAM-C    | Matheson Point, NWT   | Aug 57             | FPS-23           | 21 Jul 63    |
| CAM-D    | Simpson Lake, NWT     | Aug 57             | FPS-23           | 21 Jul 63    |
| CAM-E    | Keith Bay, NWT        | Aug 57             | FPS-23           | 21 Jul 63    |
| CAM-F    | Sarcpa Lake, NWT      | Aug 57             | FPS-23           | 21 Jul 63    |
| CAM-1    | Jenny Lind Is., NWT   | Aug 57             | FPS-19<br>FPS-23 |              |
| CAM-2    | Gladman Point, NWT    | Aug 57             | FPS-19<br>FPS-23 |              |
| CAM-3    | Shepherd Bay, NWT     | Aug 57             | FPS-19<br>FPS-23 |              |
| CAM-4    | Pelly Bay, NWT        | Aug 57             | FPS-19<br>FPS-23 |              |
| CAM-5    | Mackar Inlet, NWT     | Aug 57             | FPS-19<br>FPS-23 |              |
| DYE-Main | Cape Dyer, NWT        | Aug 57             | FPS-19<br>FPS-23 |              |
| DYE-1    | Qaqatoqaq, Greenland  | Aug 61             | FPS-30           |              |
| DYE-2    | Ice Cap# 1, Greenland | Aug 61             | FPS-30           |              |

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| Site #   | Location                   | Manual<br>Ops Date | Equipment*       | Inactivation |
|----------|----------------------------|--------------------|------------------|--------------|
| DYE-3    | Ice Cap #2, Greenld        | Aug 61             | FPS-30           |              |
| DYE-4    | Kulusuk Is., Greenld       | Aug 61             | FPS-30           |              |
| FOX-Main | Hall Beach, NWT            | Aug 57             | FPS-19<br>FIS-23 |              |
| FOX-A    | Bray Island, NWT           | Aug 57             | FPS-23           | 21 Jul 63    |
| FOX-B    | West Baffin Island,<br>NWT | Aug 57             | FPS-23           | 21 Jul 63    |
| FOX-C    | Ekalugad Fiord, NWT        | Aug 57             | FPS-23           | 21 Jul 63    |
| FOX-D    | Kivitoo, NWT               | Aug 57             | FIS-23           | 21 Jul 63    |
| FOX-E    | Durban Is., NWT            | Aug 57             | FPS-23           | 21 Jul 63    |
| FOX-1    | Rowley Is., NWT            | Aug 57             | FPS-19<br>FPS-23 | 15 Jan 71    |
| FOX-2    | Longstaff Bluff, NWT       | Aug 57             | FPS-19<br>FPS-23 |              |
| FOX-3    | Dewar Lakes, NWT           | Aug 57             | FPS-19<br>FPS-23 |              |
| FOX-4    | Cape Hooper, NWT           | Aug 57             | FPS-19<br>FPS-23 |              |
| FOX-5    | Broughton Is., NWT         | Aug 57             | FPS-19<br>FPS-23 |              |
| LIZ-A    | Cape Sabine, AK            | Aug 57             | FPS-23           | 21 Jul 63    |
| LIZ-B    | Icy Cape, AK               | Aug 57             | FPS-23           | 21 Jul 63    |
| LIZ-C    | Peard Bay, AK              | Aug 57             | FPS-23           | 21 Jul 63    |
| LIZ-2    | Point Lay, AK              | Aug 57             | FPS-19<br>FIS-23 |              |
| LIZ-3    | Wainwright, AK             | Aug 57             | FPS-19<br>FIS-23 |              |
| PIN-Main | Cape Parry, NWT            | Aug 57             | FPS-19<br>FPS-23 |              |
| PIN-A    | Pearce Point, NWT          | Aug 57             | FPS-23           | 21 Jul 63    |
| PIN-B    | Clifton Point, NWT         | Aug 57             | FPS-23           | 21 Jul 63    |
| PIN-C    | Bernard Harbour, NWT       | Aug 57             | FPS-23           | 21 Jul 63    |
| PIN-D    | Ross Point, NWT            | Aug 57             | FPS-23           | 21 Jul 63    |
| PIN-E    | Cape Peel, NWT             | Aug 57             | FPS-23           | 21 Jul 63    |
| PIN-1    | Clinton Point, NWT         | Aug 57             | FPS-19<br>FPS-23 |              |

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| Site #                                             | Location                    | Manual<br>Ops Date | Equipment*       | Inactivation |
|----------------------------------------------------|-----------------------------|--------------------|------------------|--------------|
| PIN-2                                              | Cape Young, NWT             | Aug 57             | FPS-19<br>FPS-23 |              |
| PIN-3                                              | Lady Franklin Point,<br>NWT | Aug 57             | FPS-19<br>FPS-23 |              |
| PIN-4                                              | Byron Bay, NWT              | Aug 57             | FPS-19<br>FPS-23 |              |
| POW-Main                                           | Point Barrow, AK            | Aug 57             | FPS-19<br>FPS-23 |              |
| POW-A                                              | Cape Simpson, AK            | Aug 57             | FPS-23           | 21 Jul 63    |
| POW-B                                              | Kogru, AK                   | Aug 57             | FPS-23           | 21 Jul 63    |
| POW-C                                              | McIntyre, AK                | Aug 57             | FPS-23           | 21 Jul 63    |
| POW-D                                              | Brownlow Point, AK          | Aug 57             | FPS-23           | 21 Jul 63    |
| POW-1                                              | Lonely, AK                  | Aug 57             | FPS-19<br>FPS-23 |              |
| POW-2                                              | Oliktok, AK                 | Aug 57             | FPS-19<br>FPS-23 |              |
| POW-3                                              | Flaxman Is., AK             | Aug 57             | FPS-19<br>FPS-23 | 1 Oct 71     |
| LI2-1                                              | Cape Lisburne, AK           | Aug 57             | FPS-20           | 1 Jun 69     |
|                                                    |                             |                    |                  |              |
| COB-Main                                           | Gold Bay, AK                | Apr 59             | FPS-19           | 1 Jun 69     |
| COB-1                                              | Nikolski, AK                | Apr 59             | FPS-19           | 1 Jun 69     |
| COB-2                                              | Driftwood Bay, AK           | Apr 59             | FPS-19           | 1 Jun 69     |
| COB-3                                              | Cape Sarichef, AK           | Apr 59             | FPS-19           | 1 Jun 69     |
| COB-4                                              | Port Moller, AK             | Apr 59             | FPS-19           | 1 Jun 69     |
| COB-5                                              | Port Heiden, AK             | Apr 59             | FPS-19           | 1 Jun 69     |
|                                                    |                             |                    |                  |              |
| * FPS-23 removed from DEW Line sites 21 July 1963. |                             |                    |                  |              |
|                                                    |                             |                    |                  |              |
|                                                    |                             |                    |                  |              |
|                                                    |                             |                    |                  |              |
|                                                    |                             |                    |                  |              |

Section V

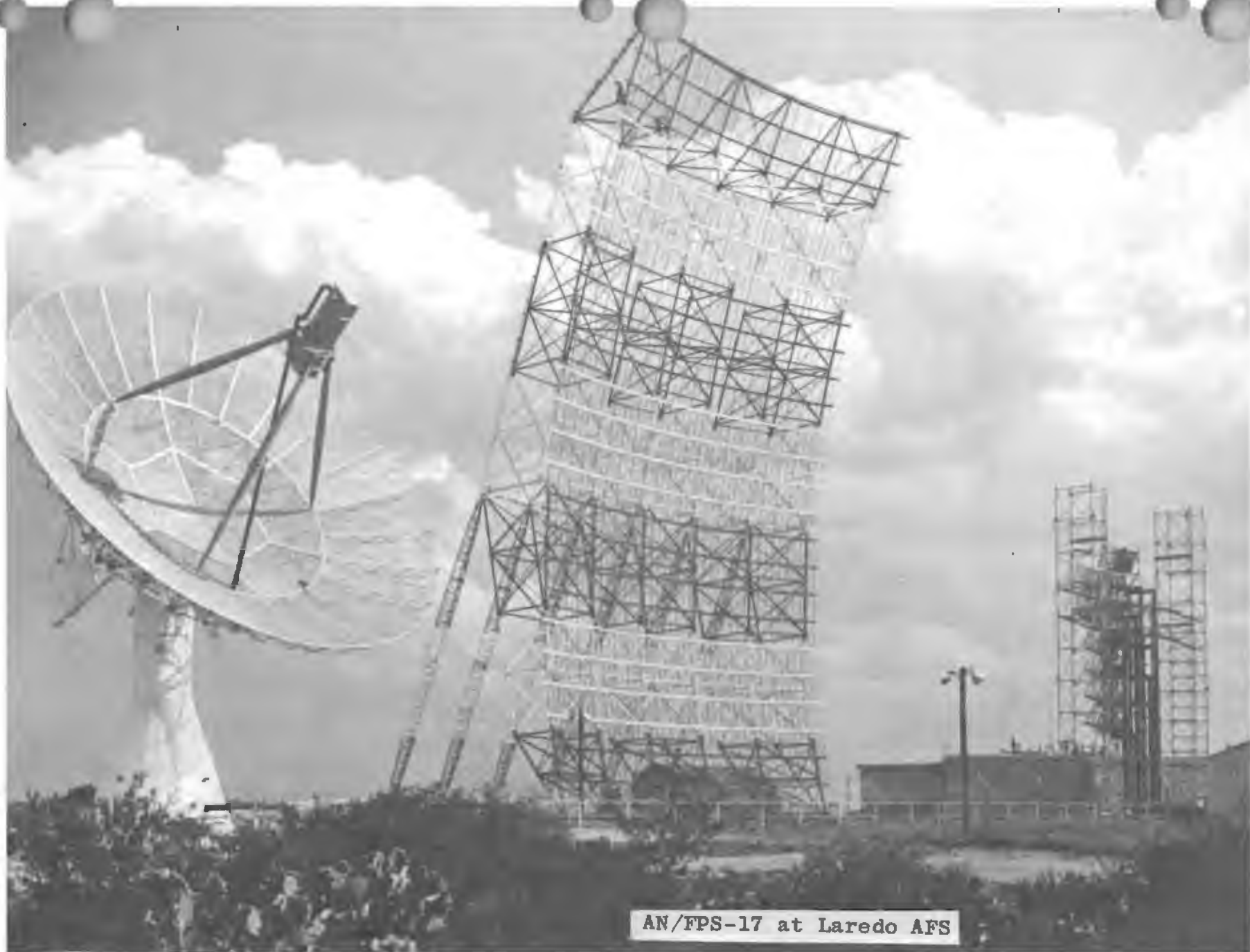
BMEWS  
1960-1972

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UNCLASSIFIED

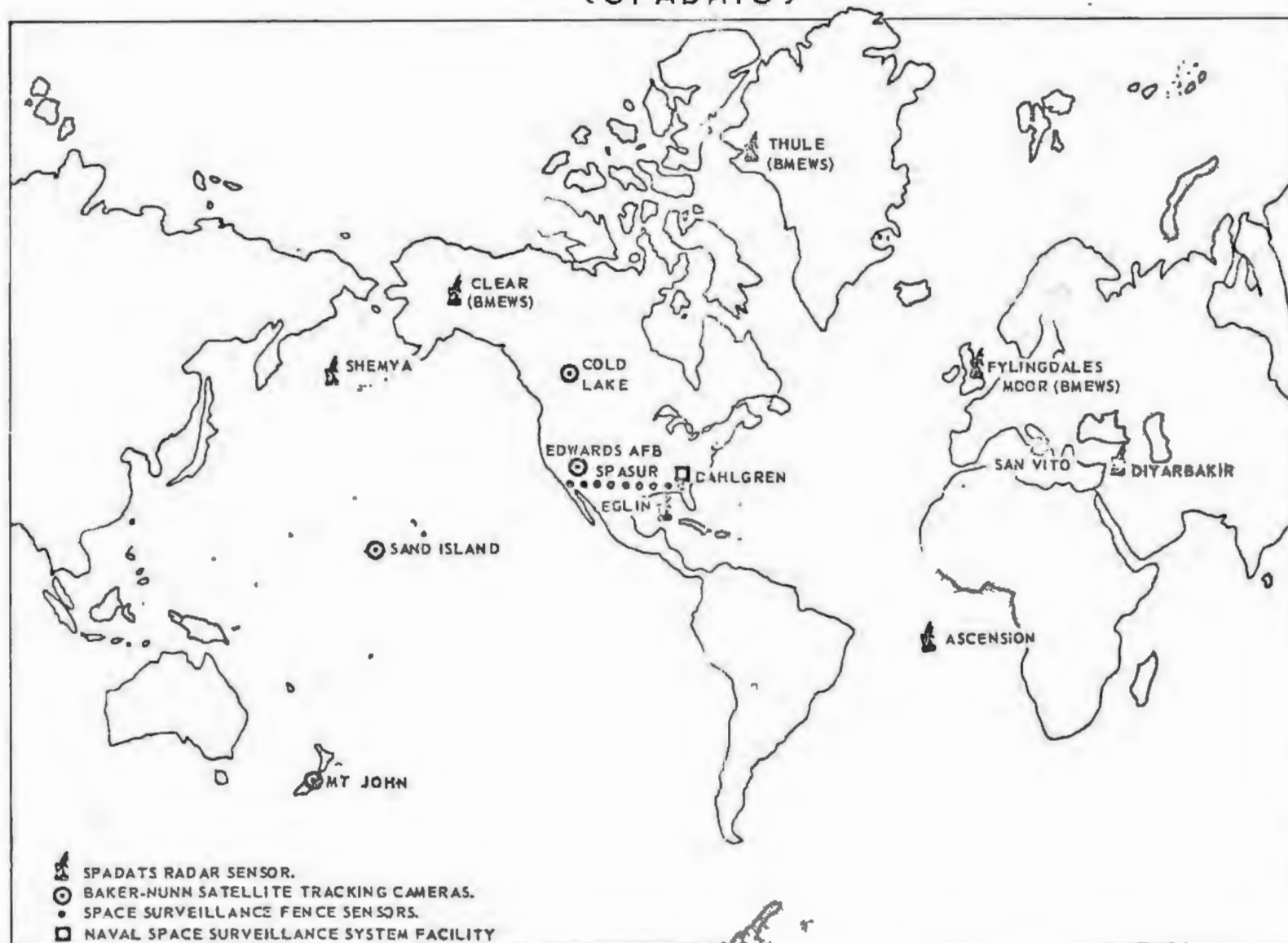
Section VI

SPACETRACK  
1961-1972



AN/FPS-17 at Laredo AFS

# SPACE DETECTION AND TRACKING SYSTEM (SPADATS)



~~SECRET~~

## SPACETRACK FACILITIES

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BAKER-NUNN Camera

Section VIII

SLBM  
1970-1972

~~SECRET~~

Section VII

440L OTH  
1968-1972

~~SECRET~~

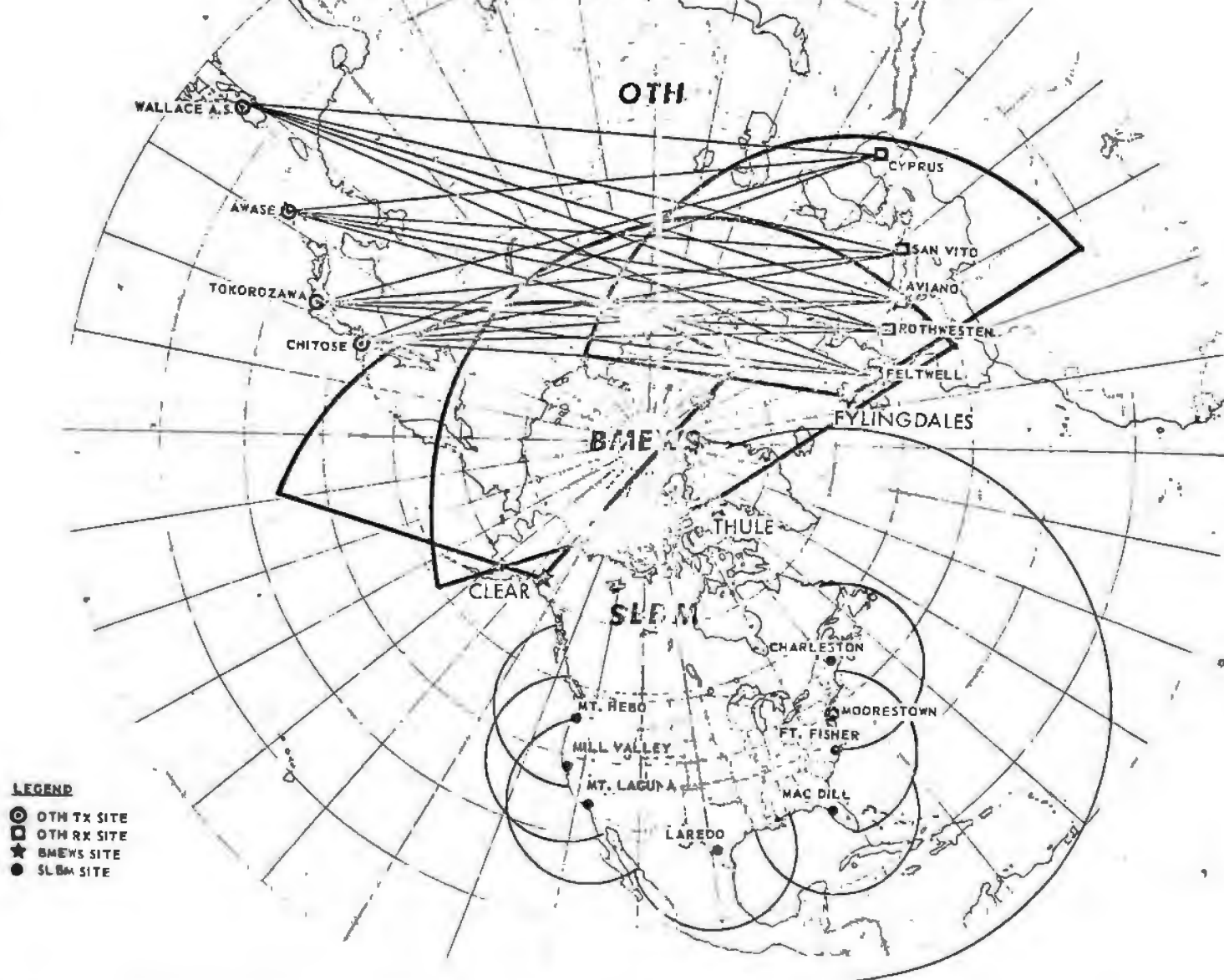
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AN/FPS-49  
Moorestown

# MISSILE WARNING SYSTEMS



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SLBM FACILITIES

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