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Ft. Belvoir, VA 22060-6218

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From: "Hamilton, Mike CIV DTIC R" Date: Oct 21, 2013 8:17:46 AM Subject: DTIC FOIA 2013-166

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Attached is information on your below FOIA request. We have assigned our internal number of DTIC FOIA 2013-166.

Thanks

Mike

Highest Classification: Unclassified

## **DTIC Bibliography**

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FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution limited to U.S. Gov't. agencies and their Contractors; Specific authority; 10 Jun 74. Other requests must be referred to Director, Air Force Avionics Lab., Attn: WRW. Wright-Patterson AFB, OH 45433.

Report Classification: SECRET Collection: Technical Reports

Title: (U) Techniques Research for Countermeasures against Advanced Interceptor Systems.

Accession Number: AD0532011

Personal Author(s): Barres, Donald E; Breymaier, RW; Fromm, AF

Corporate Author: ENVIRONMENTAL RESEARCH INST OF MICHIGAN ANN ARBOR

RADAR AND OPTICS DIV

Report Date: Oct 1974

Descriptive Note: Final rept. 15 Feb 71-15 Mar 74,

Pages:120 Page(s)

Report Number: ERIM-192100-12-F ( ERIM19210012F ) , AFAL - TR-74-138 ( AFALTR74138

)

Monitor Series: TR-74-138 ( TR74138 )

Contract/Grant/Transfer Number: F33615-71-C-1295 ( F3361571C1295 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET Collection: Technical Reports

Title: (U) AN/ALQ-126 Deception Repeater.

Accession Number: ADC005173

Personal Author(s): Clark,D V; Harris,G L

Corporate Author: AIR TEST AND EVALUATION SQUADRON FIVE (NAVY) CHINA

LAKE CALIF

Report Date: 22 May 1974

Descriptive Note: Advance evaluation note,

Pages:122 Page(s)

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Naval Electronics

Laboratory Center, San Diego, CA 92152, FEB 1974, or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) SUBMARINES: Sensor Accuracy Performance as Measured from April 1973

through September 1973

Accession Number: ADC078020 Personal Author(s): Ainsworth, J S

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: Feb 1974

Descriptive Note: Summary rept. no. 12

Pages:115 Page(s)

Report Number: NELC-TD-306 ( NELCTD306 ), XB - NELC ( XB )

Monitor Series: NELC

### FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Administrative/Operational Use; 22 May 90. Other requests shall be referred to DARPA/TIO, 1400 Wilson Blvd., Arlington, VA 22209.

Report Classification: SECRET Collection: Technical Reports

Title: (U) Proceedings of the OHD Technical Review Meeting Held in Colorado Springs, Colorado on 2-3 May 1973. Volume 2. Propagation Surface-Wave and Sea-State Studies Target Cross Section.

Accession Number: ADC957511

Corporate Author: OHD DATA COLLECTION AND ANALYSIS CENTER MENLO PARK

CA

Report Date: Jul 1973 Pages: 244 Page(s)

Contract/Grant/Transfer Number: DAAH01-73-C-0677 ( DAAH0173C0677 ), ARPA Order-989

(ARPAOrder989)

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 8 May 73. Other requests for this document must be referred to Director, Air Force Avionics Lab., Wright-Patterson AFB, Ohio 45433.

Report Classification: SECRET Collection: Technical Reports

Title: (U) Point Masking Technology.

Accession Number: AD0525582

Personal Author(s): Balluff, R L; Juul, P A

Corporate Author: PHILCO-FORD CORP NEWPORT BEACH CALIF AERONUTRONIC

DIV

Report Date: May 1973

Descriptive Note: Technical rept. Dec 71-15 Jan 73,

Pages:106 Page(s)

Report Number: S-6004 ( S6004 ), AFAL - TR-73-121 ( AFALTR73121 )

Monitor Series: TR-73-121 ( TR73121 )

Contract/Grant/Transfer Number: F33615-72-C-1157 ( F3361572C1157 )

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Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Department of

Defense, Washington, DC 20301, May 73 or higher DoD authority.

Report Classification: SECRET Collection: Technical Reports

Title: (U) OHD Literature Review Number 85

Accession Number: ADC064327

Corporate Author: BATTELLE MEMORIAL INST COLUMBUS OH COLUMBUS LABS

Report Date: May 1973

Pages:43 Page(s)

Report Number: BCL-D73-02673-70 ( BCLD730267370 ), XC - RADC ( XC )

Monitor Series: RADC

Contract/Grant/Transfer Number: F30602-73-C-0056 ( F3060273C0056 )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 1 May 73. Other requests for this document must be referred to Director, Air Force Avionics Lab.,

Attn: WR. Wright-Patterson AFB, Ohio 45433.

Report Classification: SECRET Collection: Technical Reports

Title: (U) Passive ECM Repeater Flight Test.

Accession Number: AD0525232 Personal Author(s): Pybus, Charles L

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO

Report Date: Jan 1973

Descriptive Note: Final flight test rept. 14 oct 71-26 Sep 72,

Pages:56 Page(s)

Report Number: ASD-TR-73-6 ( ASDTR736 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET Collection: Technical Reports

Title: (U) ECCM Baseline Techniques Study.

Accession Number: AD0523540

Personal Author(s): Nitzberg, Ramon; Theodore, Angelo C; Wieboldt, Gregory R

Corporate Author: GENERAL ELECTRIC CO SYRACUSE N Y HEAVY MILITARY

**ELECTRONIC SYSTEMS** 

Report Date: Oct 1972

Descriptive Note: Final technical rept. 30 Jun 71-30 Apr 72,

Pages:96 Page(s)

Report Number: RADC - TR-72-259 ( RADCTR72259 )

Monitor Series: TR-72-259 ( TR72259 )

Contract/Grant/Transfer Number: F30602-71-C-0386 ( *F3060271C0386* )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 15 May 72. Other requests for this document must be referred to Director, Air Force Avionics Lab.,

Attn: WRP. Wright-Patterson AFB, Ohio 45433.

Report Classification: SECRET Collection: Technical Reports

Title: ( U ) Passive ECM Repeater. Accession Number: AD0521836

Personal Author(s): Heim, Charles W

Corporate Author: LOCKHEED ELECTRONICS CO PLAINFIELD N J

Report Date: Aug 1972

Descriptive Note: Technical rept. 15 Jul 71-15 Jul 72,

Pages:66 Page(s)

Report Number: AFAL - TR-72-214 ( AFALTR72214 )

Monitor Series: TR-72-214 ( *TR72214* )

Contract/Grant/Transfer Number: F33615-72-C-1012 ( *F3361572C1012* )

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Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

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Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Techniques Research for Countermeasures Against Advanced Defense Systems

Accession Number: AD0519099

Personal Author(s): Huggett, W K; Gee, Sherman; Butler, Jon; Diedriech, George Corporate Author: MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND

**TECHNOLOGY** 

Report Date: Jan 1972

Descriptive Note: Final rept. 15 Jan 68-15 Dec 70

Pages:201 Page(s)

Report Number: 16760-46-F ( 1676046F ), AFAL - TR-71-251 AFAL ( AFALTR71251 ), XC -

TR-71-251 AFAL (XCTR71251)

Monitor Series: TR-71-251 ( *TR71251* ), AFAL

Contract/Grant/Transfer Number: F33615-68-C-1334 ( *F3361568C1334* )

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Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Naval Electronics Laboratory Center, San Diego, CA 92152, JAN 1972, or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) SUBMARINES: Sensor Accuracy Performance as Measured from April 1971

through September 1971

Accession Number: ADC078042 Personal Author(s): Blanchard, H Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: Jan 1972

Descriptive Note: Summary rept. no. 8

Pages:129 Page(s)

Report Number: NELC-TD-159 ( NELCTD159 ), XB - NELC ( XB )

Monitor Series: NELC

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 1 Oct 71. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: TRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) An Improved System Configuration for MILSATCOM and Other Applications.

Accession Number: AD0518670

Personal Author(s): Brandon, William T; Gershman, Harold B; Leichtman, David K;

Ruttenberg, Kenneth A

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Nov 1971

Descriptive Note: Technical rept.,

Pages:100 Page(s)

Report Number: MTR-2121 ( MTR2121 ), ESD - TR-71-369 ( ESDTR71369 )

Monitor Series: TR-71-369 ( TR71369 )

Contract/Grant/Transfer Number: F19628-71-C-0002 ( F1962871C0002 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) Dual Function Jammer. Accession Number: AD0517830

Personal Author(s): Gager, C; Kullback, M; Krieger, A; Bethel, J

Corporate Author: AIL DEER PARK N Y

Report Date: Oct 1971

Descriptive Note: Final rept. Dec 70-Oct 71,

Pages:33 Page(s)

Report Number: AIL-9350-2 ( AIL93502 )

Contract/Grant/Transfer Number: N00014-70-C-0236 ( N0001470C0236 )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 1 Sep 71. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: TR1. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) AWACS Long-Haul Communications Using UHF Satellites.

Accession Number: AD0518226

Personal Author(s): Ciesluk, Walter J, Jr

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Oct 1971

Descriptive Note: Technical rept.,

Pages:52 Page(s)

Report Number: MTR-2171 (MTR2171), ESD - TR-71-361 (ESDTR71361)

Monitor Series: TR-71-361 ( TR71361 )

Contract/Grant/Transfer Number: F19628-71-C-0002 ( F1962871C0002 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Channelized Self-Managing UHF Satellite Repeater.

Accession Number: AD0517635

Personal Author(s): George,Q; Gluszczak,T; Welch,W

Corporate Author: RAYTHEON CO NORWOOD MASS COMMUNICATIONS AND DATA

PROCESSING OPERATION

Report Date: Sep 1971

Descriptive Note: Final technical rept. 30 Jun 69-30 Apr 71,

Pages:341 Page(s)

Report Number: AFAL - TR-71-159 ( AFALTR71159 )

Monitor Series: TR-71-159 ( TR71159 )

Contract/Grant/Transfer Number: F33615-69-C-1834 ( F3361569C1834 )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation: 7 Jul 71. Other requests for this document must be referred to Commander, Air Force Wright Aeronautical Labs., Attn: AA. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Advanced Cover Pulse Techniques.

Accession Number: AD0516646

Personal Author(s): Balluff, Richard L; Juul, PA

Corporate Author: PHILCO-FORD CORP NEWPORT BEACH CALIF AERONUTRONIC

DIV

Report Date: Aug 1971

Descriptive Note: Technical rept. 16 Mar 70-15 Apr 71,

Pages:168 Page(s)

Report Number: S-4931 ( S4931 ), AFAL - TR-71-175 ( AFALTR71175 )

Monitor Series: TR-71-175 ( TR71175 )

Contract/Grant/Transfer Number: F33615-70-C-1476 ( *F3361570C1476* )

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Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 21 Nov 71. Other requests for this document must be referred to Commanding Officer, Naval Training Device Center, Attn: Code 423. Orlando, Fla. 32813.

Title: ( U ) Experimental Model, ECM Deception Repeater Trainer.

Accession Number: AD0518463 Personal Author(s): Heller, Henry R

Corporate Author: MAXSON ELECTRONICS CORP GREAT RIVER N Y MAXSON

ELECTRONICS DIV Report Date: Aug 1971

Descriptive Note: Final rept.,

Pages:236 Page(s)

Report Number: 4130-11 ( 413011 ), NAVTRADEVCEN - 69-C-0310-1 (

NAVTRADEVCEN69C03101)

Monitor Series: 69-C-0310-1 ( 69C03101 )

Contract/Grant/Transfer Number: N61339-69-C-0310 ( N6133969C0310 )

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Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 51 - RESTRICTED DATA

Distribution Statement: Distribution limited to U.S. Gov't. agencies and their Contractors; Specific authority; 21 Nov 73. Other requests must be referred to Commander, Army Communications Command, Attn: CCOPS-PP. Fort Huachuca, AZ 85613.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Analysis of Candidate Safeguard Cable Communication Systems.

Accession Number: AD0527953

Personal Author(s): Barnes, Douglas J; Vance, Edward F; Martin, James A Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: Aug 1971

Descriptive Note: Final rept. 10 Sep 70-10 Aug 71,

Pages:310 Page(s)

Contract/Grant/Transfer Number: DAEA18-71-C-0034 ( DAEA1871C0034 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Title: (U) Coherent Signal Processing Studies in the Ocean.

Accession Number: AD0516297

Personal Author(s): Beck,Lloyd; Reeves,Jon

Corporate Author: NAVAL UNDERSEA RESEARCH AND DEVELOPMENT CENTER SAN

**DIEGO CALIF** 

Report Date: Jun 1971

Descriptive Note: Status rept. Nov 68-Jan 70.

Pages:45 Page(s)

Report Number: NUC-TP-230 ( NUCTP230 )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Naval Electronics

Laboratory Center, San Diego, CA 92152, JUN 1971, or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) SUBMARINES: Sensor Accuracy Performance as Measured from October 1970

through March 1971

Accession Number: ADC078041 Personal Author(s): Blanchard, H M

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: Jun 1971

Descriptive Note: Summary rept. no. 7

Pages:138 Page(s)

Report Number: NELC-TD-132 ( NELCTD132 ), XB - NELC ( XB )

Monitor Series: NELC

### FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Director, Air Force Avionics Lab.,

Attn: WRW. Wright-Patterson AFB, Ohio 45433.

Title: (U) Adaptive Fuze Jammer Repeater Module.

Accession Number: AD0515591

Personal Author(s): Shivers, Kenneth P; Perkins, Leland M

Corporate Author: ITL RESEARCH CORP NORTHRIDGE CA

Report Date: May 1971

Descriptive Note: Final rept. 15 Feb 70-Mar 71,

Pages:74 Page(s)

Report Number: ITL-1142-19S-ITL/22 ( ITL114219SITL22 ) , AFAL - TR-71-127 (

*AFALTR71127* )

Monitor Series: TR-71-127 ( TR71127 )

Contract/Grant/Transfer Number: F33615-70-C-1378 ( *F3361570C1378* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Personnel and Training Requirements for the Deception Repeater AN/SLQ-17.

Accession Number: AD0515542

Personal Author(s): Fiackos, Constantinos P; Hamilton, John C

Corporate Author: NAVAL PERSONNEL RESEARCH AND DEVELOPMENT LAB

WASHINGTON D C Report Date: May 1971

Descriptive Note: Personnel research memo. Nov 70-Mar 71,

Pages:50 Page(s)

Report Number: WRM-71-43 ( WRM7143 )

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: All requests to Director, Air Force Wright

Aeronautical Labs., Attn: TST/AA. Wright-Patterson AFB, OH 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) Communications Repeater Jammer Optimization and Evaluation.

Accession Number: AD0514014

Personal Author(s): Kullback, M; Krieger, A; Rudman, B; Rose, J

Corporate Author: AIL DEER PARK N Y

Report Date: Feb 1971

Descriptive Note: Technical rept.,

Pages:105 Page(s)

Report Number: AIL-9470-1 ( AIL94701 ), AFAL - TR-70-325 ( AFALTR70325 )

Monitor Series: TR-70-325 ( TR70325 )

Contract/Grant/Transfer Number: F33615-70-C-1431 ( F3361570C1431 )

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Distribution Code:05 - CONTROLLED; DOD CONTROLLED

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Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) SUBMARINES: Sensor Accuracy Performance as Measured from April 1970

through September 1970

Accession Number: ADC078039 Personal Author(s): Blanchard, H M

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: Jan 1971

Descriptive Note: Summary rept. no. 6

Pages:141 Page(s)

Report Number: NELC-TD-106 ( NELCTD106 ) , XB - NELC ( XB )

Monitor Series: NELC

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Dual Function Jammer.

Accession Number: AD0512948

Personal Author(s): Gager, C; Kullback, M; Krieger, A; Biederman, A; Myslicki, R

Corporate Author: AIL DEER PARK N Y

Report Date: Dec 1970

Descriptive Note: Final rept. Apr-Dec 70,

Pages:178 Page(s)

Report Number: AIL-9350-1 ( AIL93501 )

Contract/Grant/Transfer Number: N00014-70-C-0236 ( N0001470C0236 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Contract End Item Detail Specification. Part II. Product Configuration and

Acceptance Test Requirements. Cubic Corporation Part No. 113100-1, Infrared Reconnaissance

Data Link System AN/UYQ-5.

Accession Number: AD0512304

Corporate Author: CUBIC CORP SAN DIEGO CALIF

Report Date: 12 Nov 1970

Pages:42 Page(s)

Report Number: AFSC - Spec-SP/279-35-2 (AFSCSpecSP279352)

Monitor Series: Spec-SP/279-35-2 (SpecSP279352)

Contract/Grant/Transfer Number: F33657-68-C-0911 ( F3365768C0911 )

### FOIA UL Display

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Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Chief, Office of

Naval Research, Arlington, VA 2221, NOV 1970, or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) BENCHMARK: An HF Repeater

Accession Number: AD0514712

Corporate Author: ITT ELECTRO-PHYSICS LABS INC COLUMBIA MD

Report Date: Nov 1970

Descriptive Note: Project rept.

Pages:41 Page(s)

Report Number: ITT-EPL-174 ( ITTEPL174 ) , MAY BELL-2 ( MAYBELL2 ) , XD - DARPA (

XD)

Monitor Series: DARPA

Contract/Grant/Transfer Number: NONR-4204(00) ( NONR420400 ), ARPA ORDER-32 (

ARPAORDER32)

### FOIA UL Display

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Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Director, Air Force

Materials Lab., Attn: AVWC. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) Airborne Teletype Modem Evaluation.

Accession Number: AD0509593

Personal Author(s): Campbell, James T; Grossman, Charles

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM HEIGHTS

**MASS** 

Report Date: Jun 1970

Descriptive Note: Technical rept. 24 Apr-31 Dec 69,

Pages:73 Page(s)

Report Number: AFAL - TR-70-95 (AFALTR7095)

Monitor Series: TR-70-95 ( TR7095 )

Contract/Grant/Transfer Number: F33615-69-C-1550 ( F3361569C1550 )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Army Electronics Command, Attn: AMSEL-CM, Fort Monmouth, NJ 07703, 28 Oct 97 or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Initial Production Test of Tactical Digital Regenerative Repeater, Portable HYL-

3()/TSEC

Accession Number: ADC058987 Personal Author(s): Wykes, Dale W

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Jun 1970

Descriptive Note: Final rept.

Pages:82 Page(s)

Report Number: USAEPG-FR-553 ( USAEPGFR553 ), XA - USAEPG ( XA )

Monitor Series: USAEPG

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Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by US Army Airborne, Electronics and Special Warfare Board, Fort Bragg, NC 28307, 28 Oct 97 or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Check Test of Tactical Digital Regenerative Repeater, Portable, HYL-3/TSEC, and

Power Supply Adapter, U-383/VR

Accession Number: ADC058985

Personal Author(s): Poynter, Douglas H

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG NC

Report Date: Apr 1970

Descriptive Note: Final rept.

Pages:44 Page(s)

Report Number: XA - TECOM (XA)

Monitor Series: TECOM

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Director, Air Force Avionics Lab., Attn: AVWW. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Data-Link ECM Repeater Feasibility Study.

Accession Number: AD0505788

Personal Author(s): Niman,George J; Mauck,Clyde B; Henmueller,Frank Corporate Author: HALLICRAFTERS CO ROLLING MEADOWS ILL

Report Date: Nov 1969

Descriptive Note: Final technical rept. May 68-May 69,

Pages:168 Page(s)

Report Number: HLC-094-005206B ( HLC094005206B ), AFAL - TR-69-233 ( AFALTR69233

)

Monitor Series: TR-69-233 ( TR69233 )

Contract/Grant/Transfer Number: F33615-68-C-1401 ( F3361568C1401 )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Commander, Rome Air

Development Center, Attn: EMCRC. Griffiss AFB, N. Y. 13440.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Satellite M'ary Access Techniques.

Accession Number: AD0506628

Personal Author(s): Wittman, J H; Counihan, M; Dandrea, A; DeLisle, W; Gibbons, H

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM MASS

Report Date: Nov 1969

Descriptive Note: Final rept. 26 Nov 68-26 Aug 69,

Pages:263 Page(s)

Report Number: RADC - TR-69-351 (RADCTR69351)

Monitor Series: TR-69-351 ( TR69351 )

Contract/Grant/Transfer Number: F30602-69-C-0087 ( F3060269C0087 )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Commander, Naval Ship Systems

Command, Attn: Code 00V1H. Washington, D. C. 20360.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Preliminary Design Configuration for Direct Acoustic Measurement Echo Repeater.

Accession Number: AD0504966

Personal Author(s): Klaus, Patrick; Richard, Joseph E Corporate Author: TRACOR INC ROCKVILLE MD

Report Date: 17 Sep 1969 Descriptive Note: Final rept.,

Pages:87 Page(s)

Report Number: TRACOR-RL/69-034-C ( TRACORRL69034C )

Contract/Grant/Transfer Number: N00024-69-C-1171 ( N0002469C1171 )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Director, Air Force Avionics

Lab., Attn: AVWW. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Communications Repeater Jammer Feasibility Model.

Accession Number: AD0504644

Personal Author(s): Kullback, Marvin; Glass, Harvey; Ciano, Frank; Krieger, Allan

Corporate Author: AIRBORNE INSTRUMENTS LAB DEER PARK N Y

Report Date: Sep 1969

Descriptive Note: Final rept.,

Pages:93 Page(s)

Report Number: AIL-4650-1 ( AIL46501 ), AFAL - TR-69-193 ( AFALTR69193 )

Monitor Series: TR-69-193 ( TR69193 )

Contract/Grant/Transfer Number: F33615-69-C-1158 ( F3361569C1158 )

### FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Commander, Naval Personnel Research

and Development Lab., Washington, D. C. 20390.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Personnel and Training Requirements for the Deception Repeater AN/SLQ-17.

Accession Number: AD0504791

Personal Author(s): Mierke, George E

Corporate Author: NAVAL PERSONNEL RESEARCH AND DEVELOPMENT LAB

WASHINGTON D C Report Date: Aug 1969

Descriptive Note: Personnel research memo. Jan-May 69,

Pages:25 Page(s)

Report Number: WRM-70-8 ( WRM708 )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Director, Air Force

Avionics Lab., Attn: AVWC. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) Linear Self-Managing Satellite Repeater Study.

Accession Number: AD0502549

Personal Author(s): Miller, Theodore; Crane, Lawrence C; Gagliardi, Robert M

Corporate Author: HUGHES AIRCRAFT CO EL SEGUNDO CALIF SPACE SYSTEMS DIV

Report Date: Jun 1969

Descriptive Note: Final rept. 19 Feb 68-1 Apr 69,

Pages:379 Page(s)

Report Number: SSD-90206R ( SSD90206R ) , AFAL - TR-69-153 ( AFALTR69153 )

Monitor Series: TR-69-153 ( TR69153 )

Contract/Grant/Transfer Number: F33615-68-C-1409 ( F3361568C1409 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Optimization of User and Earth Station Interfaces with DSCS. Task 5. Bandwidth

Limiting of Special Communication Signals.

Accession Number: AD0504189

Corporate Author: PHILCO-FORD CORP PALO ALTO CALIF SPACE AND RE-ENTRY

SYSTEMS DIV

Report Date: Apr 1969

Descriptive Note: Final rept.

Pages:84 Page(s)

Report Number: SRS-TR-DA2051 (SRSTRDA2051)

Contract/Grant/Transfer Number: DAAB07-68-C-0351 ( DAAB0768C0351 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Director, Air Force Avionics Lab., Attn:

AVW-691. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Advanced Countermeasures Repeater (669). Volume I. System Description.

Accession Number: AD0395082

Corporate Author: GENERAL ELECTRIC CO UTICA N Y AEROSPACE ELECTRONICS

**DEPT** 

Report Date: 31 Dec 1968

Descriptive Note: Final engineering rept.

Pages:351 Page(s)

Contract/Grant/Transfer Number: AF 33(657)-11524 ( AF3365711524 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET Collection: Technical Reports

Title: (U) Optimization of User and Earth Station Interfaces with DSCS. Task 5. Bandwidth

Limiting of Special Communication Signals.

Accession Number: AD0394594

Corporate Author: PHILCO-FORD CORP PALO ALTO CALIF SPACE AND RE-ENTRY

SYSTEMS DIV

Report Date: 01 Sep 1968

Descriptive Note: Preliminary task rept.

Pages:27 Page(s)

Report Number: SRS-TR-DA1861 (SRSTRDA1861)

Contract/Grant/Transfer Number: DAAB07-68-C-0351 ( DAAB0768C0351 )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Army Missile Command, Attn:

AMSMI-IW. Redstone Arsenal, Ala. 35809.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) SAM-D RADAR SUSCEPTIBILITY.

Accession Number: AD0390919

Personal Author(s): Mintzer, Alfred I

Corporate Author: RAYTHEON CO BEDFORD MASS MISSILE SYSTEMS DIV

Report Date: 03 Jul 1968

Descriptive Note: Progress rept. no. 2, 14 Jan-Mar 68,

Pages:295 Page(s)

Report Number: BR-4794 ( BR4794 )

Contract/Grant/Transfer Number: DAAH01-67-C-1995 ( DAAH0167C1995 )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED: DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Commanding General, Army

Electronics Command, Attn: AMSEL-RD-GFR. Fort Monmouth, N. J. 07703.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) COMPUTER SIMULATION AND EVALUATION OF THE TECHNICAL

SUSCEPTIBILITY OF THE AN/TPS-45 RADAR.

Accession Number: AD0389496

Personal Author(s): Kepcke, John J; Page, Jim

Corporate Author: GENERAL ELECTRIC CO DAYTONA BEACH FLA APOLLO SUPPORT

**DEPT** 

Report Date: Apr 1968

Descriptive Note: Quarterly rept. no. 3 (Final) 1 Nov 67-1 Feb 68,

Pages:120 Page(s)

Report Number: ECOM - 0349-3 ( ECOM03493 )

Monitor Series: 0349-3 ( 03493 )

Contract/Grant/Transfer Number: DAAB07-67-C-0349 ( DAAB0767C0349 )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Systems Engineering

Group, Attn: SEAEP. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) THE EVALUATION OF A MULTIPURPOSE ELECTRONIC COUNTERMEASURES POD AGAINST SELECTED AIRBORNE INTERCEPTOR RADAR AND MISSILE SYSTEMS. VOLUME II. THE EVALUATION OF A MULTIPURPOSE ELECTRONIC COUNTERMEASURES POD AGAINST A PULSED DOPPLER AIRBORNE INTERCEPTOR RADAR AND MISSILE SYSTEM.

Accession Number: AD0386864 Personal Author(s): Ingram,T W

Corporate Author: GENERAL DYNAMICS/FORT WORTH TEX FORT WORTH DIV

Report Date: 03 Jan 1968

Descriptive Note: Final rept. Nov-Dec 66,

Pages:152 Page(s)

Report Number: FZE-598-Vol-2 ( FZE598Vol2 ) , SEG - TR-66-53-Vol-2 ( SEGTR6653Vol2 )

Monitor Series: TR-66-53-Vol-2 (TR6653Vol2)

Contract/Grant/Transfer Number: AF 33(615)-2082 ( *AF336152082* )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Air Force Avionics Lab., Attn:

AVWW/Project 4043. Wright-Patterson AFB, Ohio 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVANCED COMMUNICATIONS REPEATER FEASIBILITY MODEL.

Accession Number: AD0384545

Personal Author(s): McCartney, William B; Willmore, Robert R; Bauer, Theodore H

Corporate Author: WESTINGHOUSE ELECTRIC CORP BALTIMORE MD AEROSPACE

DIV

Report Date: Oct 1967

Descriptive Note: Final rept. May 66-Aug 67,

Pages:226 Page(s)

Report Number: 7126A (7126A), AFAL - TR-67-249 (AFALTR67249)

Monitor Series: TR-67-249 ( TR67249 )

Contract/Grant/Transfer Number: AF 33(615)-5049 ( *AF336155049* )

### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Commanding General, Army

Electronics Command, Attn: AMSEL-RD-GFR. Fort Monmouth, N. J. 07703.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) COMPUTER SIMULATION AND EVALUATION OF THE TECHNICAL

SUSCEPTIBILITY OF THE AN/TPS-45 RADAR.

Accession Number: AD0384696

Personal Author(s): Kepcke, John J; Page, Jim; Stafford, R Wayne

Corporate Author: GENERAL ELECTRIC CO DAYTONA BEACH FLA APOLLO SUPPORT

**DEPT** 

Report Date: Oct 1967

Descriptive Note: Quarterly rept. no. 1, 1 Apr-1 Aug 67,

Pages:140 Page(s)

Report Number: 67-SIM-7/7 ( 67SIM77 ), ECOM - 0349-1 ( ECOM03491 )

Monitor Series: 0349-1 ( 03491 )

Contract/Grant/Transfer Number: DAAB07-67-C-0349 ( DAAB0767C0349 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) CONNING TOWER REPEATER SCOPE FOR Z(PUFFS)ZNOL ATTACK,

Accession Number: AD0385191

Personal Author(s): Stern, Michael D; Ashford, Robert L

Corporate Author: NAVAL ORDNANCE LAB WHITE OAK MD

Report Date: 17 Jul 1967

Pages:14 Page(s)

Report Number: NOLTR-67-101 (NOLTR67101)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Rome Air Development Center, Attn:

EMAEG. Griffiss AFB, N. Y. 13440.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) AUTOADAPTABLE ECCM RADAR STUDY.

Accession Number: AD0385578

 $Personal\ Author(s):\ Ares, Manuel\ ;\ Clarkson, Charles\ B\ ;\ Gostin, Judd\ J\ ;\ Massoud, Joseph$ 

Corporate Author: GENERAL ELECTRIC CO SYRACUSE N Y HEAVY MILITARY

ELECTRONICS DEPT Report Date: Jul 1967

Descriptive Note: Final rept.,

Pages:258 Page(s)

Report Number: RADC - TR-67-314 ( RADCTR67314 )

Monitor Series: TR-67-314 ( TR67314 )

Contract/Grant/Transfer Number: AF 30(602)-4105 ( AF306024105 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) PRELIMINARY PERSONNEL PLANNING DATA FOR THE DECEPTION

REPEATER. Z(AN/SLQ-17().)Z Accession Number: AD0381999

Corporate Author: NAVAL PERSONNEL PROGRAM SUPPORT ACTIVITY WASHINGTON

D C PERSONNEL RESEARCH LAB

Report Date: May 1967

Pages:16 Page(s)

Report Number: WRM-67-5 ( WRM675 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) FREQUENCY AGILE RADAR DECEPTION REPEATER.

Accession Number: AD0381104

Personal Author(s): Engelman, J; Maxwell, I

Corporate Author: AIRBORNE INSTRUMENTS LAB DEER PARK N Y

Report Date: Apr 1967

Descriptive Note: Interim technical rept. May 66-Apr 67,

Pages:70 Page(s)

Report Number: AIL-2355-I-1 (AIL235511)

Contract/Grant/Transfer Number: AF 33(615)-5180 ( *AF336155180* )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Air Force Avionics Lab., Wright-

Patterson AFB, Ohio 45433. Attn: AVWC.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) MICROWAVE MICROELECTRONICS COMMUNICATIONS SATELLITE

REPEATER.

Accession Number: AD0378288

Personal Author(s): Feller, James; Solomon, Karl; Funk, Richard

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J COMMUNICATIONS

SYSTEMS DIV

Report Date: Nov 1966

Descriptive Note: Final technical rept. 15 Dec 65-Nov 66,

Pages:276 Page(s)

Report Number: AFAL - TR-66-378 ( AFALTR66378 )

Monitor Series: TR-66-378 ( TR66378 )

Contract/Grant/Transfer Number: AF 33(615)-3357 ( AF336153357 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Air Force Avionics Lab.,

Wright-Patterson AFB, Ohio 45433. Attn: AVWC.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) STUDY AND ANALYSIS OF WIDEBAND MICROWAVE REPEATER

TECHNIQUES.

Accession Number: AD0373902

Personal Author(s): Hollis ,W C; Glazar, Walter

Corporate Author: FAIRCHILD HILLER CORP BLADENSBURG MD ELECTRONIC AND

INFORMATION SYSTEMS DIV

Report Date: Jun 1966

Descriptive Note: Final engineering rept. 20 May 65-20 Feb 66,

Pages:65 Page(s)

Report Number: FH-EISD-102-FR-0001 (FHEISD102FR0001), AFAL - TR-66-177 (

*AFALTR66177* )

Monitor Series: TR-66-177 ( TR66177 )

Contract/Grant/Transfer Number: AF 33(615)-2575 ( AF336152575 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED, 51 - RESTRICTED DATA

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 17 Aug 72. Other requests for this document must be referred to Director, Special Projects Office, Dept. of the Navy, Attn: SP-204. Washington, D. C. 20360.

Report Classification: SECRET Collection: Technical Reports

Title: ( U ) EVALUATION OF PROPOSALS FOR THE ADVANCED DEFENSE

COMMUNICATION SATELLITE PROJECT (ADCSP).

Accession Number: AD0375865 Personal Author(s): Walters, LeRoy

Corporate Author: JOHNS HOPKINS UNIV SILVER SPRING MD APPLIED PHYSICS LAB

Report Date: Jun 1966

Descriptive Note: Technical memo.,

Pages:43 Page(s)

Report Number: TG-830 ( TG830 )

Contract/Grant/Transfer Number: NOw-62-0604 ( NOw620604 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Lorad Echo-Repeater/Transponder Study.

Accession Number: ADC011111
Personal Author(s): Strauss.Louis

Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CALIF

Report Date: 18 Mar 1966

Descriptive Note: Technical memo.,

Pages:19 Page(s)

Report Number: NEL-TM-919 ( NELTM919 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVANCED COUNTERMEASURES REPEATER.

Accession Number: AD0370934

Corporate Author: GENERAL ELECTRIC CO UTICA N Y LIGHT MILITARY

ELECTRONICS DEPT Report Date: 28 Feb 1966

Descriptive Note: Quarterly engineering rept. no. 6, 1 Dec 65-28 Feb 66.

Pages:14 Page(s)

Contract/Grant/Transfer Number: AF 33(657)-11524 ( *AF3365711524* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVANCED COUNTERMEASURES REPEATER.

Accession Number: AD0369402

Corporate Author: GENERAL ELECTRIC CO UTICA N Y LIGHT MILITARY

ELECTRONICS DEPT Report Date: 30 Nov 1965

Descriptive Note: Quarterly engineering rept. no. 5, 1 Sep-30 Nov 65.

Pages:27 Page(s)

Contract/Grant/Transfer Number: AF33(657)-11524 ( AF3365711524 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Progress Report, August-September 1965.

Accession Number: AD0516691

Corporate Author: ATLANTIC FLEET NEWPORT R I DESTROYER DEVELOPMENT

**GROUP TWO** 

Report Date: 06 Oct 1965

Pages:94 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVANCED COUNTERMEASURES REPEATER.

Accession Number: AD0366225

Corporate Author: GENERAL ELECTRIC CO UTICA N Y LIGHT MILITARY

ELECTRONICS DEPT

Report Date: 31 Aug 1965

Descriptive Note: Quarterly engineering rept. no. 4, 1 Apr-31 Aug 65.

Pages:42 Page(s)

Contract/Grant/Transfer Number: AF33 657 11524 ( *AF3365711524* )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Naval Electronic Systems Command, Attn:

Code 0543, Wash., D. C. 20360.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) MARINE DIRECT AIR SUPPORT SYSTEMS. VOLUME II. PART 2

Accession Number: AD0364071

Corporate Author: LITTON SYSTEMS INC VAN NUYS CALIF DATA SYSTEMS DIV

Report Date: 09 Aug 1965

Descriptive Note: Final study rept.

Pages:1 Page(s)

Contract/Grant/Transfer Number: NObsr93038 ( NObsr93038 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling office: U.S. Army Electronics Command, Fort Monmouth,

NJ.

Title: (U) Aircraft ECM Penetration Aids.

Accession Number: ADC960749

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ

Report Date: 15 Jul 1965

Descriptive Note: Technical development plan.

Pages:125 Page(s)

Report Number: XA - ECOM (XA)

Monitor Series: ECOM

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Release or announcement to foreign governmentsor their nationals is not

authorized.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) MULTIPURPOSE ELECTRONIC COUNTERMEASURES POD

Accession Number: AD0362550

Corporate Author: WESTINGHOUSE ELECTRIC CORP BALTIMORE MD AEROSPACE

DIV

Report Date: Jun 1965

Descriptive Note: Quarterly rept. no. 5, 1 Mar-31 May 65.

Pages:110 Page(s)

Report Number: 1745E ( 1745E )

Contract/Grant/Transfer Number: AF33 657 11523 ( *AF3365711523* )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) REPEATER DESIGN FOR SATELLITE COMMUNICATIONS FOR STRATEGIC

AIRCRAFT.

Accession Number: AD0364060

Personal Author(s): Kaiser,J

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA

Report Date: Jun 1965

Descriptive Note: Research paper,

Pages:27 Page(s)

Report Number: RP-P-191 ( RPP191 ) , IDA/HQ65-3860 ( IDAHQ653860 )

Contract/Grant/Transfer Number: SD50 ( SD50 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVANCED COUNTERMEASURES REPEATER.

Accession Number: AD0361433

Corporate Author: GENERAL ELECTRIC CO UTICA N Y

Report Date: 31 Mar 1965

Descriptive Note: Quarterly engineering rept. no. 3, 1 Dec 64 - 31 Mar 65

Pages:283 Page(s)

Contract/Grant/Transfer Number: AF33 657 11524 ( AF3365711524 )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Release or announcement to foreign governmentsor their nationals is not authorized.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) MULTIPURPOSE ELECTRONIC COUNTERMEASURES POD

Accession Number: AD0358880

Corporate Author: WESTINGHOUSE DEFENSE AND SPACE CENTER BALTIMORE MD

Report Date: Mar 1965

Descriptive Note: Quarterly rept. no. 4, 1 Dec 64-28 Feb 65.

Pages:70 Page(s)

Report Number: 1745D ( 1745D )

Contract/Grant/Transfer Number: AF33 657 11523 ( *AF3365711523* )

FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED

Distribution Statement:Notice: Release only to U. S. Government Agen-cies is authorized. Other certified requestersshall obtain release approval from BritishMinistry of Aviation via the appropriate channel.

Report Classification: SECRET Collection: Technical Reports

Title: ( U ) LOW POWER T.W.T. REPEATER E.C.M. TRIALS AGAINST A.I.18 AND A.I.23

RADARS.

Accession Number: AD0361148 Personal Author(s): Pidgeon,D J

Corporate Author: ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (ENGLAND)

Report Date: Feb 1965

Descriptive Note: Technical rept.,

Pages:1 Page(s)

Report Number: TR-65037 ( TR65037 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF A CONTAINER FOR A MASTER REPEATER UNIT

Accession Number: AD0356610 Personal Author(s): Jochums,R E

Corporate Author: NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF

Report Date: 18 Dec 1964

Pages:83 Page(s)

Report Number: NCEL-TR-324 ( NCELTR324 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement:Notice: All release of this document is con-trolled. All certified requesters shall obtain release approval from Systems EngineeringGroup, Research and Tech. Div., AFSC, Wright-Patterson AFB, Ohio. 45433. Attn: SEAEM. Re-lease or announcement to foreign governments ortheir nationals is not authorized.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) MULTIPURPOSE ELECTRONIC COUNTERMEASURES POD

Accession Number: AD0357384

Corporate Author: WESTINGHOUSE DEFENSE AND ELECTRONIC SYSTEMS CENTER

BALTIMORE MD AEROSPACE DIV

Report Date: Dec 1964

Descriptive Note: Quarterly report no. 3, 1 Sep-30 Nov 64.

Pages:210 Page(s)

Report Number: 1745C ( 1745C )

Contract/Grant/Transfer Number: AF33 657 11523 (AF3365711523)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 29 Jul 71. Other requests for this document must be referred to Chief, Office of Naval Operations, Washington, D. C. 20350.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Fleet Operational Investigation of Decoy Repeater Buoy AN/SLQ-14.

Accession Number: AD0516378

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 30 Nov 1964 Descriptive Note: Final rept.

Pages:69 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Collection: Technical Reports

Title: ( U ) ADVANCED COUNTERMEASURES REPEATER

Accession Number: AD0357394

Corporate Author: GENERAL ELECTRIC CO UTICA N Y

Report Date: 30 Nov 1964

Descriptive Note: Quarterly engineering rept. no. 2, 10 Aug-30 Nov 64.

Pages:80 Page(s)

Contract/Grant/Transfer Number: AF33 657 11524 ( AF3365711524 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET Collection: Technical Reports

Title: (U) AIRBORNE ECM TO DEGRADE TARGET LOCALIZATION

Accession Number: AD0357509

Personal Author(s): Krause, L I; Brandon, E T, Jr; Keenly, R R

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA NAVAL WARFARE

RESEARCH CENTER Report Date: Sep 1964

Pages:63 Page(s)

Report Number: NWRC-RM-25 ( NWRCRM25 )

Contract/Grant/Transfer Number: Nonr233200 ( Nonr233200 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Director, Technical

Information, Advanced Research Projects Agency, Washington, D. C. 20321.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) REPEATER AND NOISE JAMMING AS A THREAT TO BALLISTIC MISSILE

DEFENSE RADARS.

Accession Number: AD0371182 Personal Author(s): Skolnik,Merrill I Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH

AND ENGINEERING SUPPORT DIV

Report Date: Sep 1964

Pages:67 Page(s)

Report Number: S-160L-Rev. (S160LRev), IDA-HQ-65-3577 (IDAHQ653577)

Contract/Grant/Transfer Number: SD-50 ( SD50 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVANCED COUNTERMEASURES REPEATER

Accession Number: AD0353123

Corporate Author: GENERAL ELECTRIC CO UTICA N Y

Report Date: 31 Jul 1964

Descriptive Note: Quarterly engineering rept. no. 1, 1 Apr-31 Jul 64

Pages:91 Page(s)

Contract/Grant/Transfer Number: AF33 657 11524 ( *AF3365711524* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) COHERENT MICROWAVE MEMORY TECHNIQUES

Accession Number: AD0350401

Personal Author(s): Worden, R; Spencer, J; Oliver, D

Corporate Author: GENERAL ELECTRIC CO UTICA N Y

Report Date: 31 May 1964

Descriptive Note: Interim engineering rept. no. 3, 1 Dec 63 - 31 May 64.

Pages:84 Page(s)

Contract/Grant/Transfer Number: AF33 657 8935 ( *AF336578935* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling DoD Organization: Air Force Avionics Lab, Wright-

Patterson AFB, OH 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) CRYOGENIC MICROWAVE MEMORY TECHNIQUES

Accession Number: AD0348887

Personal Author(s): Worden, R; Spencer, J

Corporate Author: GENERAL ELECTRIC CO UTICA NY LIGHT MILITARY

ELECTRONICS DEPT Report Date: 01 Mar 1964

Descriptive Note: Interim engineering rept. no. 2, 1 June-1 Dec 1963

Pages:114 Page(s)

Report Number: AFAL - TDR-64-21 AFAL ( AFALTDR6421 ) , XC - TDR-64-21 AFAL (

*XCTDR6421* )

Monitor Series: TDR-64-21 ( TDR6421 ), AFAL

Contract/Grant/Transfer Number: AF 33(657)-8935 ( AF336578935 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) EFFECTIVENESS OF THE AN/MLQ-26 IN THE PRESENCE OF A TACTICAL

SIGNAL ENVIRONMENT,

Accession Number: AD0350693

Personal Author(s): CHICKS, Charles H; Rock, Allan L

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-WEST MOUNTAIN VIEW CA

**ELECTRONIC DEFENSE LABS** 

Report Date: 17 Jan 1964

Pages:60 Page(s)

Report Number: E84 ( E84 )

Contract/Grant/Transfer Number: DA36 039sc87475 ( DA36039sc87475 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling DoD office: Army Electronics Research & Development

Lab., Ft. Monmouth, NJ.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ADVENT COMMUNICATIONS SATELLITE SYSTEM. ANTI- JAM

**EQUIPMENT PART II** 

Accession Number: AD0340813

Corporate Author: BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

Report Date: Aug 1963

Descriptive Note: Final rept.

Pages:955 Page(s)

Report Number: BSC-38148 ( BSC38148 ) , XA - DA ( XA )

Monitor Series: DA

Contract/Grant/Transfer Number: DA-36-039-SC-87367 ( DA36039SC87367 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution authorized to DoD only; ; . Other requests shall be referred

to .

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FLEET OPERATIONAL EVALUATION OF DECOY REPEATER BUOY,

AN/ULQ-5

Accession Number: AD0339129

Corporate Author: OFFICE OF THE SECRETARY OF DEFENSE WASHINGTON DC

OPERATIONAL TEST AND EVALUATION

Report Date: 10 Jul 1963

Descriptive Note: Final rept.

Pages:57 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) LORAD ECHO-REPEATER TARGET

Accession Number: AD0338230

Personal Author(s): Hubbard, W C; Geren, K E; Sauer, W A

Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CALIF

Report Date: 20 May 1963

Pages:48 Page(s)

Report Number: NEL - 1170 ( NEL )

Monitor Series: 1170

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED, 23 - AVAILABILITY: DOCUMENT PARTIALLY

**ILLEGIBLE** 

Distribution Statement: Document partially illegible.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) DEVELOPMENT PROGRAM FOR QRC-194 (T) DECEPTION REPEATER

Accession Number: AD0333840

Corporate Author: WESTINGHOUSE ELECTRIC CORP BALTIMORE MD

Report Date: Sep 1962

Descriptive Note: Final rept.,

Pages:57 Page(s)

Contract/Grant/Transfer Number: af33 ( af33 ) , 657 9290 ( 6579290 )

### FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED

Report Classification: SECRET Collection: Technical Reports

Title: (U) AN E.C.M. TRIAL OF A T.W.T. REPEATER AGAINST A STATIC SPLIT

TRACKING RADAR

Accession Number: AD0333544 Personal Author(s): ROWLEY,L Corporate Author: ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (ENGLAND)

Report Date: Sep 1962

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Jamming Effectiveness of a Multiple-Delay Repeater against Pseudo-Random

Systems.

Accession Number: AD0333260

Corporate Author: MICHIGAN UNIV ANN ARBOR OFFICE OF RESEARCH

ADMINISTRATION
Report Date: Aug 1962

Descriptive Note: Interim technical documentary note no. 2, 1 Aug 61-31 Jul 62,

Pages:204 Page(s)

Report Number: 3789-8-P ( 37898P ), ASD - TDR62 826 ( ASDTDR62826 )

Monitor Series: TDR62 826 ( *TDR62826* )

Contract/Grant/Transfer Number: AF33 616 7566 ( AF336167566 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) STUDY AND DEVELOPMENT OF LONG RANGE SEARCH RADAR ECM

REPEATER TECHNIQUES

Accession Number: AD0328970

Personal Author(s): DUSINA,E; JENKINS,H H

Corporate Author: RADIATION INC MELBOURNE FLA

Report Date: Apr 1962

Descriptive Note: Final rept. 15 Nov 60-15 Nov 61

Pages:353 Page(s)

Report Number: ASD - TDR62 212 V1 ( ASDTDR62212V1 )

Monitor Series: TDR62 212 V1 (TDR62212V1)

Contract/Grant/Transfer Number: AF33 616 7652 ( *AF336167652* )

FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED

Report Classification: SECRET Collection: Technical Reports

Title: (U) A HIGH SPEED AMPLIFIER, TRIGGER AND MODULATOR CIRCUIT FOR A

TRAVELLING WAVE TUBE REPEATER

Accession Number: AD0329323 Personal Author(s): CUCKSON,H

Corporate Author: ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (ENGLAND)

Report Date: Feb 1962

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) DEVELOPMENT OF A CONTAINER FOR A MASTER REPEATER UNIT.

Accession Number: AD0379361 Personal Author(s): Jochums,R E

Corporate Author: NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF

Report Date: 09 Feb 1961

Descriptive Note: Technical note,

Pages:17 Page(s)

Report Number: NCEL-TN-407 ( NCELTN407 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) PROJECT MILCEST, (U)

Accession Number: AD0322089

Personal Author(s): CRUE,CR; HUBER,GH

Corporate Author: BELL TELEPHONE LABS INC WHIPPANY N J

Report Date: Jan 1961

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC78261 ( DA36039SC78261 )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: RESTRICTED

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF TRANSISTORIZED REPEATER FOR A DISTANCE

**MEASURING SYSTEM** 

Accession Number: AD0320374 Personal Author(s): OAKSON,G

Corporate Author: CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT

ESTABLISHMENT VALCARTIER (QUEBEC)

Report Date: Sep 1960

Pages:1 Page(s)

Report Number: TM350 60 ( TM35060 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET Collection: Technical Reports

Title: ( U ) A NOVEL REPEATER JAMMER

Accession Number: AD0321573 Personal Author(s): PULFER,J K

Corporate Author: NATIONAL RESEARCH COUNCIL OF CANADA OTTAWA (ONTARIO)

RADIO AND ELECTRICAL ENGINEERING DIV

Report Date: Sep 1960

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) DEVELOPMENT OF SCINTILLATION REPEATER

Accession Number: AD0317178 Personal Author(s): SHEFTIC,S S

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO

WEAPONS GUIDANCE LAB

Report Date: Apr 1960

Pages:6 Page(s)

Report Number: WADC - TR57-557 ( WADCTR57557 )

Monitor Series: TR57-557 ( TR57557 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONICS DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0317729

Personal Author(s): GOODMAN,IRA

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Jan 1960

Pages:1 Page(s)

Report Number: 372 F ( 372F )

Contract/Grant/Transfer Number: AF33 600 32689 ( *AF3360032689* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) DECEPTION COUNTERMEASURES FOR TRACKING RADAR. PART III.

**VOLUME I. REPEATER AMPLIFIER NLS-977** 

Accession Number: AD0314264

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Dec 1959

Descriptive Note: Final engineering rept.,

Pages:133 Page(s)

Report Number: WADC - TR59-Pt-3-Vol-1 ( WADCTR59Pt3Vol1 )

Monitor Series: TR59-Pt-3-Vol-1 (TR59Pt3Vol1)

Contract/Grant/Transfer Number: AF33 600 19623 ( AF3360019623 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) DECEPTION COUNTERMEASURES FOR TRACKING RADAR. PART III.

**VOLUME II. REPEATER AMPLIFIER NLS-977** 

Accession Number: AD0314265

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Dec 1959

Descriptive Note: Final engineering rept.,

Pages:84 Page(s)

Report Number: WADC - TR59-335-Pt-3-Vol-2 ( WADCTR59335Pt3Vol2 )

Monitor Series: TR59-335-Pt-3-Vol-2 ( TR59335Pt3Vol2 )

Contract/Grant/Transfer Number: AF33 600 19623 ( *AF3360019623* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling DoD Organization: Director, US Army Electronics Labs., US

Army Electronics Command, Attn: AMSEL-RD-GFE, Fort Monmouth, NJ 07703-5601.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) MUTUAL INTERFERENCE CHARTS FOR A RADIO REPEATER SET

Accession Number: AD0311542

Personal Author(s): Blakely, C E; Bailey, R N; Jenkins, H H; Rogers, W M

Corporate Author: GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT

**STATION** 

Report Date: Jul 1959

Descriptive Note: Quarterly technical rept. no. 3, 1 May-31 July 1959

Pages:52 Page(s)

Report Number: XA - USAEL (XA)

Monitor Series: USAEL

Contract/Grant/Transfer Number: DA-36-039-SC-78243 ( DA36039SC78243 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) THE NOVEMBER 1958 FLIGHT TESTS OF THE 610 ANGULAR DECEPTION

REPEATER JAMMER

Accession Number: AD0308471 Personal Author(s): HILL,E D

Corporate Author: STANFORD UNIV CALIF STANFORD ELECTRONICS LABS

Report Date: May 1959

Pages:19 Page(s)

Report Number: TR-610-1 ( TR6101 )

Contract/Grant/Transfer Number: AF 33(616)-6207 ( *AF336166207* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RADIO REPEATER SET

Accession Number: AD0307466 Personal Author(s): HIRSCH,R B

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Dec 1958

Descriptive Note: Interim engineering rept. no. 6, 1 Sep-31 Dec 58

Pages:1 Page(s)

Report Number: 384-Q6 ( 384Q6 )

Contract/Grant/Transfer Number: DA36 039SC73079 ( DA36039SC73079 )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONICS DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0304410

Personal Author(s): GOODMAN,IRA

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Nov 1958

Descriptive Note: Interim development rept. no. 7, 2 Aug-2 Nov 58.

Pages:1 Page(s)

Report Number: 372-Q7 ( 372Q7 )

Contract/Grant/Transfer Number: AF 33(600)-32689 ( AF3360032689 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RADIO REPEATER SET

Accession Number: AD0305445 Personal Author(s): HIRSCH,R B

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Sep 1958

Descriptive Note: Interim eng. rept. no. 5, 2 Jul-30 Sep 58.

Pages:1 Page(s)

Report Number: 384-Q5 ( 384Q5 )

Contract/Grant/Transfer Number: DA36 039SC73079 ( DA36039SC73079 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONICS DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0301596

Personal Author(s): GOODMAN,IRA

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: 02 Aug 1958

Descriptive Note: Interim development rept. no. 6, 2 May-2 Aug 58,

Pages:1 Page(s)

Report Number: IFI-372-Q6 ( IFI372Q6 )

Contract/Grant/Transfer Number: AF 33(600)-32689 ( *AF3360032689* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling office: Dept. of the Army, washington, DC.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RADIO REPEATER SET

Accession Number: AD0305321 Personal Author(s): HIRSCH, R B

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA NY

Report Date: Mar 1958

Descriptive Note: Quarterly rept. no. 4, 1 Apr 57-31 Mar 58

Pages:92 Page(s)

Report Number: 384-Q4 ( 384Q4 ), XA - DA ( XA )

Monitor Series: DA

Contract/Grant/Transfer Number: DA-36-039-SC-73079 ( DA36039SC73079 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONICS DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0144026

Personal Author(s): SEABURY,E M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: 16 Sep 1957

Descriptive Note: Interim development rept. no. 5, 16 Apr-16 Aug 57.

Pages:22 Page(s)

Report Number: 372-Q5 ( 372Q5 )

Contract/Grant/Transfer Number: AF33 600 32689 ( AF3360032689 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) HANDBOOK OF INSTRUCTIONS FOR S-BAND PULSE REPEATER JAMMING

**SYSTEM** 

Accession Number: AD0141784

Corporate Author: HALLICRAFTERS CO CHICAGO ILL

Report Date: 01 Aug 1957

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 30674 ( AF3360030674 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) HANDBOOK OF INSTRUCTIONS FOR COOLING SYSTEM USED WITH S-

BAND PULSE REPEATER JAMMING SYSTEM

Accession Number: AD0141787

Corporate Author: HALLICRAFTERS CO CHICAGO ILL

Report Date: Aug 1957

Pages:20 Page(s)

Contract/Grant/Transfer Number: AF33 600 30674 ( *AF3360030674* )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0140482

Corporate Author: RAYTHEON CO MAYNARD MASS

Report Date: 10 Jul 1957

Descriptive Note: Interim engineering rept. no. 8, 11 Apr-10 Jul 57.

Pages:34 Page(s)

Report Number: MR-66 (MR66)

Contract/Grant/Transfer Number: AF 33(600)-30802 ( AF3360030802 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors.

NOFORN. Document partially illegible.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) A STUDY OF A REPEATER JAMMING SYSTEM

Accession Number: AD0137592

Corporate Author: MOTOROLA INC CHICAGO IL

Report Date: Jul 1957

Descriptive Note: Final eng. rept.

Pages:77 Page(s)

Contract/Grant/Transfer Number: af33 ( af33 ), 600 9400 ( 6009400 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) OPERATING AND MAINTENANCE INSTRUCTIONS FOR

COUNTERMEASURES REPEATER AN/ALQ-4 (XA-1)

Accession Number: AD0137593

Corporate Author: MOTOROLA INC CHICAGO ILL

Report Date: Jul 1957

Descriptive Note: Final engineering rept. App. A,

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 9400 ( AF336009400 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FALSE TARGET REPEATER

Accession Number: AD0135919

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Jun 1957

Descriptive Note: Final eng. rept. 226 Jul 54-25 Jan 57

Pages:164 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONICS DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0131635

Personal Author(s): SEABURY,E M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: 16 Apr 1957

Descriptive Note: Interim development rept. 16 Feb-16 Apr 57.

Pages:16 Page(s)

Report Number: 372-Q4 ( 372Q4 )

Contract/Grant/Transfer Number: AF33 600 32689 ( *AF3360032689* )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) THE S-440 REPEATER JAMMER

Accession Number: AD0131562

Personal Author(s): AYER,W E; GRACE,D J

Corporate Author: STANFORD UNIV CALIF STANFORD ELECTRONICS LABS

Report Date: Apr 1957

Pages:1 Page(s)
Report Number:

Monitor Series: TR440-1 (TR4401)

Contract/Grant/Transfer Number: AF 33(600)-27784 ( AF3360027784 )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling DoD Organization...Director, Wright Air Development

Center, Wright-Patterson AFB, OH 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) Research on FM/CW Radar Repeater

Accession Number: AD0134859

Corporate Author: RAYTHEON CO MAYNARD MA

Report Date: Apr 1957

Descriptive Note: Interim eng. rept. no. 7, 11 Jan-10 Apr 1957

Pages:44 Page(s)

Report Number: MR-56 ( MR56 ), XC - WADC ( XC )

Monitor Series: WADC

Contract/Grant/Transfer Number: AF 33(600)-30802 ( *AF3360030802* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RADIO REPEATER SET

Accession Number: AD0141002 Personal Author(s): FREIER,M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Mar 1957

Descriptive Note: Quarterly interim eng. rept. no. 3, 1 Jan-31 Mar 57.

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC73079 ( DA36039SC73079 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONICS DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0125292 Personal Author(s): SEABURY,E M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: 16 Feb 1957

Descriptive Note: Interim development rept. 16 Nov 56-16 Feb 57,

Pages:1 Page(s)

Report Number: 372-Q3 ( 372Q3 )

Contract/Grant/Transfer Number: AF33 600 32689 ( *AF3360032689* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) HANDBOOK OF INSTRUCTIONS FOR PULSE REPEATER SYSTEM QRC-

28(T)

Accession Number: AD0141891

Corporate Author: HALLICRAFTERS CO CHICAGO ILL

Report Date: Jan 1957

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 604 12400 ( AF3360412400 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) HANDBOOK OF INSTRUCTIONS FOR PULSE REPEATER SYSTEM QRC-

28(T)

Accession Number: AD0141884

Corporate Author: HALLICRAFTERS CO CHICAGO ILL

Report Date: Jan 1957

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 26117 ( *AF3360026117* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FALSE TARGET REPEATER

Accession Number: AD0120970

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Dec 1956

Descriptive Note: Quarterly rept. no. 9, 26 Jul-25 Oct 56.

Pages:85 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) INTERIM ENGINEERING MODEL OF THE SCINTILLATION REPEATER

AN/ALQ-(9)

Accession Number: AD0138002

Personal Author(s): OPTIZ,C; ROSS,A J

Corporate Author: LOCKHEED ELECTRONICS CO PLAINFIELD N J

Report Date: Nov 1956

Descriptive Note: Final development rept.

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 27467 ( *AF3360027467* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONIC DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0116422

Personal Author(s): SEABURY,E M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Nov 1956

Descriptive Note: Interim development rept. 16 Aug-16 Nov 56.

Pages:22 Page(s)

Report Number: IFI372-Q2 ( IFI372Q2 )

Contract/Grant/Transfer Number: AF33 600 32689 ( *AF3360032689* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0116756 Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Nov 1956

Descriptive Note: Final eng. rept.

Pages:119 Page(s)

Report Number: AIL2628-1 (AIL26281)

Contract/Grant/Transfer Number: AF33 616 2143 ( AF336162143 )

### FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0115218

Corporate Author: RAYTHEON CO MAYNARD MASS

Report Date: Oct 1956

Descriptive Note: Interim engineering rept. no. 5, 11 Jul-10 Oct 56.

Pages:27 Page(s)

Report Number: MR-8 ( MR8 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( AF3360030802 )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RADIO REPEATER SET

Accession Number: AD0123783 Personal Author(s): FREIER,M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Sep 1956

Descriptive Note: Interim eng. rept. 1 Jul-30 Sep 56.

Pages:1 Page(s)

Report Number: 364-Q1 ( 364Q1 )

Contract/Grant/Transfer Number: DA36 039SC73079 ( DA36039SC73079 )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) ELECTRONIC DECEPTION AND REPEATER DEVELOPMENT

Accession Number: AD0115395

Personal Author(s): SEABURY,E M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Aug 1956

Descriptive Note: Interim development rept. 16 Apr-16 Aug 56.

Pages:1 Page(s)

Report Number: 372-O1 ( 37201 )

Contract/Grant/Transfer Number: AF33 600 32689 ( AF3360032689 )

# FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) FALSE TARGET REPEATER

Accession Number: AD0107373

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Aug 1956

Descriptive Note: Quarterly rept. no. 8, 26 Apr-25 Jul 56

Pages:64 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0101409 Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: 02 Jul 1956

Descriptive Note: Interim engineering rept. Apr-Jun 56

Pages:4 Page(s)

Report Number: 2628-I-9 ( 2628I9 )

Contract/Grant/Transfer Number: AF33 616 2143 ( AF336162143 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0107535

Corporate Author: RAYTHEON CO MAYNARD MASS

Report Date: Jul 1956

Descriptive Note: Interim engineering rept. no. 4, 11 Apr-10 Jul 56.

Pages:39 Page(s)

Report Number: M/R 16-974 ( MR16974 )

Contract/Grant/Transfer Number: AF 33(600030802 ( *AF33600030802* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) FALSE TARGET REPEATER

Accession Number: AD0103627

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Jul 1956

Descriptive Note: Quarterly rept. no. 7, 26 Jan-25 Apr 56.

Pages:144 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 (AF3360027446)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED, 23 - AVAILABILITY: DOCUMENT PARTIALLY

**ILLEGIBLE** 

Distribution Statement: Availability: Document partially illegible.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0100651

Corporate Author: RAYTHEON CO BEDFORD MA

Report Date: 30 Apr 1956

Descriptive Note: Interim engineering rept. no. 3, 11 Jan-10 Apr 56.

Pages:34 Page(s)

Report Number: M/R16-903 ( MR16903 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( *AF3360030802* )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling DoD Organization: Wright Air Development Center, Wright-

Patterson AFB, OH 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0092203 Personal Author(s): BASIL, A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA NY

Report Date: 02 Apr 1956

Descriptive Note: Interim engineering rept. no. 8, Jan-Mar 1956

Pages:17 Page(s)

Report Number: 2628-I-8 ( 2628I8 ), XC - WADC ( XC )

Monitor Series: WADC

Contract/Grant/Transfer Number: AF 33(616)-2143 ( *AF336162143* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) FALSE TARGET REPEATER

Accession Number: AD0096468

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Apr 1956

Descriptive Note: Quarterly rept. no. 6, 26 Oct 55-25 Jan 56.

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( *AF3360027446* )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement: Controlling DoD Organization: Wright Air Development Center, Attn:

WCLGL-3, Wright-Patterson AFB, OH 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0091573

Personal Author(s): COLE, BR; PATTEN, RC

Corporate Author: RAYTHEON CO BEDFORD MA MISSILE SYSTEMS DIV

Report Date: Mar 1956

Descriptive Note: Monthly rept. no. 8, 11 Feb-10 Mar 1956

Pages:19 Page(s)

Report Number: M/R-16-850 ( MR16850 ) , XC - WADC ( XC )

Monitor Series: WADC

Contract/Grant/Transfer Number: AF 33(600)-30802 ( AF3360030802 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER.

Accession Number: AD0087635

Personal Author(s): COLE, B R; PATTEN, R C

Corporate Author: RAYTHEON CO MAYNARD MA

Report Date: 10 Feb 1956

Descriptive Note: Monthly rept. no. 7, 11 Jan-10 Feb 56.

Pages:12 Page(s)

Report Number: M/R-16-808 ( MR16808 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( AF3360030802 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0089971

Corporate Author: RAYTHEON CO MAYNARD MASS

Report Date: 31 Jan 1956

Descriptive Note: Interim engineering rept. no. 2, 11 Oct 55-11 Jan 56.

Pages:39 Page(s)

Report Number: MR-16-828 ( MR16828 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( AF3360030802 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0080801 Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: 03 Jan 1956

Descriptive Note: Interim engineering rept. no. 7 Oct-Dec 55.

Pages:6 Page(s)

Report Number: 2628-I-7 ( 2628I7 )

Contract/Grant/Transfer Number: AF33 616 2143 ( AF336162143 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FALSE TARGET REPEATER

Accession Number: AD0084234

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Jan 1956

Descriptive Note: Quarterly rept. no. 5, 26 Jul-25 Oct 55.

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0082108

Corporate Author: RAYTHEON CO MAYNARD MASS

Report Date: 10 Dec 1955

Descriptive Note: Monthly rept. no. 5, 11 Nov-10 Dec 55.

Pages:11 Page(s)

Report Number: M/R16-772 ( MR16772 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( *AF3360030802* )

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Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

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Title: (U) RESEARCH ON FM/CW RADAR REPEATER.

Accession Number: AD0080119

Corporate Author: RAYTHEON CO MAYNARD MA

Report Date: 11 Nov 1955

Descriptive Note: Monthly rept. no. 4, 11 Oct-11 Nov 55.

Pages:10 Page(s)

Report Number: M/R-16-758 ( MR16758 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( *AF3360030802* )

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Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

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Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0079517

Corporate Author: RAYTHEON CO BEDFORD MASS

Report Date: 31 Oct 1955

Descriptive Note: Interim engineering rept. no. 1, 11 Jul-11 Oct 55.

Pages:49 Page(s)

Report Number: M/R16-742 ( MR16742 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( *AF3360030802* )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FALSE TARGET REPEATER

Accession Number: AD0074858

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: 31 Oct 1955

Descriptive Note: Quarterly rept. no. 4, 26 Apr-25 Jul 55.

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER.

Accession Number: AD0076283

Personal Author(s): COLE, BR; PATTEN, RC

Corporate Author: RAYTHEON CO BEDFORD MA

Report Date: 11 Oct 1955

Descriptive Note: Monthly rept. no. 3, 11 Sep - 11 Oct 55,

Pages:10 Page(s)

Report Number: M/R 16-716 ( MR16716 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( AF3360030802 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0074048 Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: 03 Oct 1955

Descriptive Note: Interim engineering rept. no. 6, Jul-Sep 55,

Pages:10 Page(s)

Report Number: 2628-I-6 ( 2628I6 )

Contract/Grant/Transfer Number: AF33 616 2143 (AF336162143)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) EXPERIMENTAL MODEL OF RADIO REPEATER SET AN/ARQ-16(XN-2)

Accession Number: AD0126119 Personal Author(s): JOHNSTON,H

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: 03 Oct 1955

Descriptive Note: Interim engineering rept. Jul-Sep 55.

Pages:38 Page(s)

Report Number: 2610 I 7 ( 2610I7 )

Contract/Grant/Transfer Number: NOAS54 268C ( NOAS54268C )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) FALSE TARGET REPEATER

Accession Number: AD0067937

Personal Author(s): HUETTNER,O A

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: 31 Jul 1955

Descriptive Note: Quarterly progress rept. no. 3, 26 Jan-25 Apr 55,

Pages:53 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports
Title: (U) DECOY REPEATER
Accession Number: AD0142602

Personal Author(s): BASIL,A; RUBENSON,J G

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Jun 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

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Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0066013 Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Jun 1955

Descriptive Note: Interim engineering rept. no. 5, Apr-Jun 55

Pages:8 Page(s)

Report Number: 2628-I-5 ( 2628I5 )

Contract/Grant/Transfer Number: AF33 616 2143 ( AF336162143 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) SIDE LOBE REPEATER AND PULSE DECEPTION OR CONFUSION SYSTEM

Accession Number: AD0066526

Personal Author(s): WHITE, STANLEY B

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO

Report Date: May 1955

Pages:45 Page(s)

Report Number: 55-61 ( 5561 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) EFFECTIVENESS OF REPEATER JAMMER SIGNALS AGAINST DOPPLER-

TYPE VT FUZES

Accession Number: AD0110872 Personal Author(s): BEATTIE,L A

Corporate Author: MICHIGAN UNIV ANN ARBOR OFFICE OF RESEARCH

**ADMINISTRATION** 

Report Date: 31 Mar 1955

Pages:74 Page(s)

Report Number: 2262-62-T ( 226262T ), TR-43 ( TR43 )

Contract/Grant/Transfer Number: DA36 039SC63203 ( DA36039SC63203 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0060462

Personal Author(s): LOVELL, J A; BASIL, A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: 31 Mar 1955

Descriptive Note: Interim rept. no. 4, Jan-Mar 55.

Pages:1 Page(s)

Report Number: 2628-I-3-4 ( 2628I34 )

Contract/Grant/Transfer Number: AF33 616 2143 (AF336162143)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) PROPOSAL FOR AIRBORNE RADAR REPEATER.

Accession Number: AD0377519

Corporate Author: NORTHROP AIRCRAFT INC HAWTHORNE CALIF

Report Date: 21 Mar 1955

Pages:152 Page(s)

Report Number: NAI-55-248 ( *NAI55248* )

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Distribution/Classification

Distribution Code: 12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DDC users only.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) PROPOSAL FOR FM/CW RADAR REPEATER.

Accession Number: AD0377518

Corporate Author: NORTHROP AIRCRAFT INC HAWTHORNE CALIF

Report Date: 21 Mar 1955

Pages:125 Page(s)

Report Number: NAI-55-249 ( NAI55249 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FALSE TARGET REPEATER

Accession Number: AD0057041

Personal Author(s): GODLEWSKI,L J; GOLDAN,T J Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Mar 1955

Descriptive Note: Quarterly rept. no. 2, 26 Oct 54-25 Jan 55.

Pages:66 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( *AF3360027446* )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0051453

Personal Author(s): LOVELL, J A; BASIL, A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Dec 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 616 2143 (AF336162143)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) LOW POWER CONFUSION REPEATER SYSTEM

Accession Number: AD0053698

Personal Author(s): COLANGELO, LEONARD P

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y

Report Date: Nov 1954

Pages:1 Page(s)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FALSE TARGET REPEATER

Accession Number: AD0048196

Personal Author(s): GOLDLEWAKI, I J; GOLDAN, T J; HUETTNER, O A

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Oct 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 600 27446 ( AF3360027446 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0042786

Personal Author(s): LOVELL, J A; SCHRADER, L W JR

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: 01 Oct 1954

Pages:5 Page(s)

Report Number: 2628-1-2 ( 262812 )

Contract/Grant/Transfer Number: AF33 616 2143 ( AF336162143 )

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Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: CONFIDENTIAL

Collection: Technical Reports
Title: (U) DECOY REPEATER
Accession Number: AD0057582
Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Aug 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

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Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: CONFIDENTIAL

Collection: Technical Reports
Title: (U) DECOY REPEATER
Accession Number: AD0057584
Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Aug 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

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Distribution/Classification

Distribution Code: 14 - DOD ONLY; NON-DOD CONTROLLED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) STUDY OF A SUPERREGENERATIVE REPEATER FOR THE

MEASUREMENTS OF WINDS BELOW AIRCRAFT

Accession Number: AD0081451 Personal Author(s): MORSE,M S

Corporate Author: NATIONAL BUREAU OF STANDARDS WASHINGTON D C

Report Date: Jun 1954

Pages:1 Page(s)

Report Number: 8A129 ( 8A129 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) BROAD-BAND UNTUNED REPEATER

Accession Number: AD0034265

Personal Author(s): LOVELL, J A; BECKER, S

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Jun 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 616 2143 ( AF336162143 )

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Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: CONFIDENTIAL

Collection: Technical Reports
Title: (U) DECOY REPEATER
Accession Number: AD0057583
Personal Author(s): BASIL,A

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Apr 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL Collection: Technical Reports
Title: (U) DECOY REPEATER
Accession Number: AD0028019
Personal Author(s): BLINN,W J

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Oct 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

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Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Foreign Gov't. Info.; Oct 1953. Other requests shall be referred to the British Embassy, 3100 Massachusetts Ave., NW, Washington, DC 20008.

Report Classification: SECRET Collection: Technical Reports

Title: (U) WIDE BAND, S BAND REPEATER JAMMERS A PRELIMINARY STUDY

Accession Number: AD0024861 Personal Author(s): SPEIRS, J M

Corporate Author: CENTRAL RADIO BUREAU LONDON (UNITED KINGDOM)

Report Date: Oct 1953

Descriptive Note: Technical note

Pages:18 Page(s)

Report Number: TN-RAD-550 ( *TNRAD550* ) , X5 - RAE ( *X5* )

Monitor Series: RAE

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Distribution/Classification

Distribution Code:09 - CLASSIFIED Report Classification: CONFIDENTIAL

Collection: Technical Reports
Title: (U) DECOY REPEATER
Accession Number: AD0028018
Personal Author(s): BLINN,W J

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Aug 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) QUARTERLY STATUS REPT. NO. 9, 1 JANUARY-31 MARCH 1953 (STUDY

OF JAMMING SYSTEMS, SEARCH-LOCK-JAM CONTROL SYSTEM, AND

EXPERIMENTAL INVESTIGATION OF BROADSAND RADAR REPEATER JAMMER

TECHNIQUES AND REQUIREMENTS)

Accession Number: AD0030841

Corporate Author: STANFORD UNIV CALIF STANFORD ELECTRONICS LABS

Report Date: Mar 1953

Pages:1 Page(s)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) DESIGN CONSIDERATIONS AND EXPERIMENTAL RESULTS IN THE

DEVELOPMENT OF A SWEPT SUPERREGENERATIVE REPEATER

Accession Number: AD0093659

Personal Author(s): ALGASE,L I; MUNSON,B

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Aug 1952

Pages:1 Page(s)

Report Number: 226 2 ( 2262 )

Contract/Grant/Transfer Number: NOAS9920 ( NOAS9920 )

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: ( U ) REPEATER SYSTEMS

Accession Number: AD0093660

Personal Author(s): LOCKWOOD,R C

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Aug 1952

Pages:1 Page(s)

Report Number: 226 3 ( 2263 )

Contract/Grant/Transfer Number: NOAS9920 ( NOAS9920 )

Highest Classification: Unclassified

Highest Classification: Unclassified

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Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Dec 74. Other requests for this document must be referred to Director, Naval Research Lab., Washington, D. C. 20375.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Countermeasures against a Short-Pulse-Seeker Antiship Cruise Missile.

Accession Number: ADC001321

Personal Author(s): Lawrence, Joseph P, III

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 31 Dec 1974 Descriptive Note: Final rept.,

Pages:61 Page(s)

Report Number: NRL-7837 (NRL7837)

FOIA UL Display

Distribution/Classification

Distribution Code: 14 - DOD ONLY; NON-DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to British Ministry of Defence via the

appropriate channel.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Failure Levels for Transistors in Submarine Cable Repeater Amplifiers,

Accession Number: ADB005546 Personal Author(s): Rouhof,H

Corporate Author: POST OFFICE RESEARCH DEPT LONDON (ENGLAND)

Report Date: 28 Nov 1974

Pages:23 Page(s)

Report Number: 378 ( 378 ) , DRIC - BR-47980 ( DRICBR47980 )

Monitor Series: BR-47980 ( *BR47980* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 1 Oct 72. Other requests for this document must be referred to Commander, Army Foreign Science and Technology Center, Charlottesville, Va. 22901.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Thermoelectric Generators,

Accession Number: ADB001686

Personal Author(s): Stoll,R

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER

CHARLOTTESVILLE VA Report Date: 04 Nov 1974

Pages:20 Page(s)

Report Number: FSTC-HT-23-0210-75 ( FSTCHT23021075 )

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Sep 74. Other requests for this document must be referred to Commander, Army Electronics Command, Attn: AMSEL-NL-Y-3. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MX-9331()/URC Regenerative Repeater.

Accession Number: AD0923184

Personal Author(s): Harper, Robert C; Hollander, Aage M; Regula, John G, Jr; Rodrigues-

Corredera, Manuel

Corporate Author: GENERAL ATRONICS CORP PHILADELPHIA PA

Report Date: Sep 1974

Descriptive Note: Quarterly rept. no. 3, 1 Jan-31 Mar 74,

Pages:16 Page(s)

Report Number: ECOM - 73-0331-3 ( ECOM7303313 )

Monitor Series: 73-0331-3 ( 7303313 )

Contract/Grant/Transfer Number: DAAB07-73-C-0331 ( DAAB0773C0331 )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Sep 74. Other requests for this document must be referred to Commander, Army Electronics Command, Attn: AMSEL-NL-Y-3. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MX-9331()/URC Regenerative Repeater.

Accession Number: ADB002578

Personal Author(s): Auger, Robert L; Harper, Robert C; Hollander, Aage M; Regula, John G, Jr;

Zimmerman, Mark S

Corporate Author: GENERAL ATRONICS CORP PHILADELPHIA PA

Report Date: Sep 1974

Descriptive Note: Quarterly rept. no. 2, 1 Oct-31 Dec 73,

Pages:32 Page(s)

Report Number: ECOM - 73-0331-2 ( ECOM7303312 )

Monitor Series: 73-0331-2 ( 7303312 )

Contract/Grant/Transfer Number: DAAB07-73-C-0331 ( DAAB0773C0331 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 1 Oct 72. Other requests for this document must be referred to Commander, Army Foreign Science and Technology Center, Charlottesville, Va. 22901.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) History, Technology and Characteristics of Thermoelectric Generators,

Accession Number: ADB001895

Personal Author(s): Stoll,R

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER

CHARLOTTESVILLE VA Report Date: 28 Aug 1974

Pages:19 Page(s)

Report Number: FSTC-HT-23-0928-74 ( FSTCHT23092874 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Specific Authority; 21 Nov 1980. Other requests shall be referred to ADTC (TGY), Eglin AFB, FL 32542.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lightweight Laser Countermeasure

1 MB -

File:/UL/531052.pdf

Accession Number: AD0531052 Personal Author(s): Davis, Jack S

Corporate Author: ARMAMENT DEVELOPMENT AND TEST CENTER EGLIN AFB FL

Report Date: Aug 1974

Descriptive Note: Final rept. 3 Apr-28 Jun 1974

Pages:42 Page(s)

Report Number: ADTC-TR-74-65 ( ADTCTR7465 ), XC - AFAL ( XC )

Monitor Series: AFAL

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY: DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 17 Jul 74. Other requests for this document must be referred to Chief, Office of Naval Operations, Attn: OP-98. Washington, D. C. 20350.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Conduct an Operational Assist Test of the AN/SPA-25 (XN-2) Bridge Radar

Repeater.

Accession Number: AD0920713 Personal Author(s): Ries, Kenneth L

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 17 Jul 1974 Descriptive Note: Final rept.,

Pages:12 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:14 - DOD ONLY; NON-DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to British Defence Staff, British Embassy,

Attn: Sci Info Officer, 3100 Mass. Ave., NW, Washington, DC 20008.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) A THEORETICAL ASSESSMENT OF LOW AND HIGH BANDWIDTH GALLIUM ARSENIDE, GERMANIUM AND SILICON AVALANCHE PHOTODIODES FOR OPTICAL COMMUNICATION SYSTEMS.

Accession Number: ADB008561

Personal Author(s): GRIERSON, JR; O'Hara, S

Corporate Author: POST OFFICE RESEARCH DEPT LONDON (ENGLAND)

Report Date: 06 Jun 1974

Descriptive Note: Rept. for May 73-Jan 74,

Pages:13 Page(s)

Report Number: 493 (493), DRIC - BR-50078 (DRICBR50078)

Monitor Series: BR-50078 ( *BR50078* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 25 Oct 74. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: XRRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Combat Theater Ground Communications Analyses for Transmission Subsystems.

Volume III. Appendix A. Part 2.

Accession Number: AD0923658

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Apr 1974

Descriptive Note: Final rept.

Pages:303 Page(s)

Report Number: ESD - TR-74-302-Vol-3-a-Pt-2 ( ESDTR74302Vol3aPt2 )

Monitor Series: TR-74-302-Vol-3-a-Pt-2 ( TR74302Vol3aPt2 )

Contract/Grant/Transfer Number: F19628-73-C-0217 ( F1962873C0217 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electronic Defense Evaluator (EDE) Test: Laboratory Feasibility Demonstration of

ITT's CAMJAM Technique VS a CAM-Equipped Conscan Radar.

Accession Number: AD0530212

Personal Author(s): Barbeck, FS; Chimera, AJ; Sacher, RE

Corporate Author: CALSPAN CORP BUFFALO N Y

Report Date: Apr 1974

Descriptive Note: Final technical rept.,

Pages:61 Page(s)

Report Number: CALSPAN-VE-3077-E-20 ( CALSPANVE3077E20 ), AFAL - TR-74-74 (

AFALTR7474)

Monitor Series: TR-74-74 (TR7474)

Contract/Grant/Transfer Number: F33615-71-C-1523 ( *F3361571C1523* )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Jan 74. Other requests for this document must be referred to Commander, Space and Missile Test Center, Attn: ROK. Vandenberg AFB, Calif. 93437.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) External Airlift Test of a Mobile Range Safety System Module Using an H-53

Helicopter.

Accession Number: ADB004705

Personal Author(s): Somsel, John R; Dunn, Charles R; Remorenko, Randolph

Corporate Author: AIR FORCE FLIGHT TEST CENTER EDWARDS AFB CALIF

Report Date: Mar 1974

Descriptive Note: Final rept.,

Pages:30 Page(s)

Report Number: AFFTC-TR-74-6 (AFFTCTR746)

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Feb 74. Other requests for this document must be referred to Director, Naval Research Lab., Washington, DC 20375.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Leading-Edge-Tracking Fix under Dual Countermeasures

1 MB -

File:/UL/529396.pdf

Accession Number: AD0529396 Personal Author(s): Griffin, Fred T

Corporate Author: NAVAL RESEARCH LAB WASHINGTON DC

Report Date: 14 Feb 1974

Descriptive Note: Interim rept.

Pages:27 Page(s)

Report Number: NRL-7667 ( NRL7667 ) , XB - NAVSHIPS ( XB )

Monitor Series: NAVSHIPS

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Foreign Info.; 1 Feb 74. Other requests for this document must be referred to Commander, Air Force Systems Command, Attn: SDE. Andrews AFB, Washington, D. C. 20334.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN/FPS-95 Research and Development Program (Final Technical Report, MITRE,

Antenna-Induced Noise Measurements),

Accession Number: ADC001579 Personal Author(s): Benkley,F G

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: 01 Feb 1974

Pages:60 Page(s)

Report Number: MTR-2753 ( MTR2753 ) , ESD - TR-73-270-Vol-3-Pt-G (

ESDTR73270Vol3PtG)

Monitor Series: TR-73-270-Vol-3-Pt-G ( TR73270Vol3PtG )

Contract/Grant/Transfer Number: F19628-73-C-0001 ( F1962873C0001 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 7 Nov 73. Other requests for this document must be referred to Chief, Office of Naval Operations, Attn: OP-098. Washington, D. C. 20350.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Appraisal of a Concept to Extend Secure UHF Voice Communications Beyond

Conventional Point to Point Line of Sight Ranges.

Accession Number: AD0527928

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 13 Nov 1973 Descriptive Note: Final rept.

Pages:33 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Naval Electronics

Laboratory Center, San Diego, CA 92152, NOV 1973, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FORACS Summary Report Number 15. Cruisers and Destroyers. Sensor Accuracy

Performance as Measured from January 1973 through June 1973

Accession Number: ADB336879 Personal Author(s): Ainsworth, J S

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: Nov 1973

Descriptive Note: Technical document

Pages:171 Page(s)

Report Number: NELC-TD-289 ( NELCTD289 ) , XB - NELC ( XB )

Monitor Series: NELC

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Sep 73. Other requests for this document must be referred to Commander, Naval Air Test Center, Patuxent River, MD 20670.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Evaluation of the AN/ALQ-126 Installations in the F-4B/J Airplanes

12 MB -

File:/UL/528362.pdf

Accession Number: AD0528362

Personal Author(s): Batterman, Garold N; Emery, Lawrence W; Fieldman, Russell

Corporate Author: NAVAL AIR TEST CENTER PATUXENT RIVER MD

Report Date: 18 Oct 1973 Descriptive Note: Final rept.

Pages:190 Page(s)

Report Number: NATC-WST-0020R-73 ( NATCWST0020R73 ), XB - NATC ( XB )

Monitor Series: NATC

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Oct 73. Other requests for this document must be referred to Director, Naval Research Lab.,

Washington, D.C. 20375.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Radar Reflectivity of the A-7A Aircraft at 5500 MHz

484 KB -

File:/UL/527663.pdf

Accession Number: AD0527663

Personal Author(s): Queen, F Donald; Maine, E E, Jr

Corporate Author: NAVAL RESEARCH LAB WASHINGTON DC

Report Date: 05 Oct 1973 Descriptive Note: Final rept.,

Pages:14 Page(s)

Report Number: NRL-7630 ( NRL7630 ) , XB - NAVAIR ( XB )

Monitor Series: NAVAIR

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Battlefield Surveillance ECM (BASE) Set.

Accession Number: AD0528248

Personal Author(s): Powers, Richard J; Gartzke, Fred J

Corporate Author: RAYTHEON CO GOLETA CALIF ELECTROMAGNETIC SYSTEMS DIV

Report Date: Oct 1973

Descriptive Note: Final development rept. 24 Jun 72-13 Jul 73,

Pages:174 Page(s)

Report Number: ESD-731261 ( ESD731261 )

Contract/Grant/Transfer Number: N00014-71-C-0355 ( N0001471C0355 )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 1 Oct 72. Other requests for this document must be referred to Commander, Army Foreign Science and Technology Center, Charlottesville, Va. 22901.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Data Transmission Systems,

Accession Number: AD0922097 Personal Author(s): Daubner,A

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER

CHARLOTTESVILLE VA

Report Date: Oct 1973

Pages:14 Page(s)

Report Number: FSTC-HT-23-1795-73 ( FSTCHT23179573 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 18 Jun 73. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: DRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Effective Acquisition of FH TDMA Signals in Jamming,

Accession Number: AD0914652 Personal Author(s): Ramsey,J L

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Sep 1973

Pages:46 Page(s)

Report Number: MTR-2584 ( MTR2584 ), ESD - TR-73-214 ( ESDTR73214 )

Monitor Series: TR-73-214 ( TR73214 )

Contract/Grant/Transfer Number: F19628-73-C-0001 ( F1962873C0001 )

## FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Aug 73. Other requests for this document must be referred to Commander, Naval Air Test Center, Patuxent River, Md. 20670.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ALQ20 Installation Evaluation.

Accession Number: AD0527324

Personal Author(s): Holt, BF, Jr; Nelson, JH

Corporate Author: NAVAL AIR TEST CENTER PATUXENT RIVER MD

Report Date: 30 Aug 1973 Descriptive Note: Final rept.,

Pages:37 Page(s)

Report Number: NATC-WST-0024R-73 ( NATCWST0024R73 )

# FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Naval Electronics Laboratory Center, San Diego, CA 92152, JUL 1973, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FORACS Summary Report Number 11. Submarines. Sensor Accuracy Performance

as Measured from October 1972 through March 1973

Accession Number: ADB336877 Personal Author(s): Ainsworth, J S

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: Jul 1973

Descriptive Note: Technical document

Pages:128 Page(s)

Report Number: NELC-TD-258 ( NELCTD258 ), XB - NELC ( XB )

Monitor Series: NELC

## FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Dept. of the

Army, Washington, DC 20310,, JUN 1973, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Tactical to Fixed Plant Interface

Accession Number: ADB310556

Corporate Author: DEPARTMENT OF THE ARMY WASHINGTON DC

Report Date: 20 Jun 1973

Pages:156 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 23 Mar 73. Other requests for this document must be referred to Chief, Office of Naval Operations,

Attn: Op-98. Washington, D. C. 20350.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Conduct Evaluation of the ALQ-120, ALR-45, and ALR-50 Equipments in the A-

7B/E Aircraft.

Accession Number: AD0525592

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 10 May 1973

Descriptive Note: Partial rept. no. 27, 12 Oct 71-14 Jun 72.

Pages:306 Page(s)

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 19 Jun 73. Other requests for this document must be referred to Chief, Office of Naval Research,

Attn: Code 418. Arlington, Va. 22217.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SRI Single-Antenna Repeater.

Accession Number: AD0912066

Personal Author(s): Phillips, Alan C; Ford, Kenneth L

Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: May 1973

Descriptive Note: Technical rept. Dec 72-May 73,

Pages:30 Page(s)

Report Number: SRI-TR-22 ( SRITR22 )

Contract/Grant/Transfer Number: N00014-70-C-0413 ( N0001470C0413 ) , ARPA Order-1656 (

ARPAOrder1656)

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FASOR II: Propagation and Echo Ranging.

Accession Number: AD0526975

Personal Author(s): Hosmer, R F; Whitney, J A; Hale, F E

Corporate Author: NAVAL UNDERSEA CENTER SAN DIEGO CALIF

Report Date: May 1973

Descriptive Note: Research and development rept. Jan-Aug 66,

Pages:165 Page(s)

Report Number: NUC-TP-344 ( NUCTP344 )

### FOIA UL Display

Distribution/Classification

Distribution Code:14 - DOD ONLY; NON-DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to British Ministry of Aviation Supply via

the appropriate channel.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Preliminary Investigation into the Design of Solid-State Terminal and Repeater

Equipment for Use in TE01-Mode Waveguide Systems.

Accession Number: AD0916061

Personal Author(s): Morris, DW; Lacey, N

Corporate Author: POST OFFICE RESEARCH DEPT LONDON (ENGLAND)

Report Date: 27 Feb 1973

Descriptive Note: Rept. for 1968-1969,

Pages:17 Page(s)

Report Number: 354 ( 354 ) , DRIC - BR-37601 ( DRICBR37601 )

Monitor Series: BR-37601 ( BR37601 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution authorized to U.S. Gov't. agencies only;

Administrative/Operational Use; 15 FEB 1973. Other requests shall be referred to Office of

Naval Research, Code 418, 875 North Randolph Street, Arlington, VA 22203-1995.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Polar Fox I

10 MB -

File:/UL/525478.pdf

Accession Number: AD0525478

Personal Author(s): Weitzman, Edna; McIntyre, Francis

Corporate Author: RIVERSIDE RESEARCH INST NEW YORK

Report Date: 15 Feb 1973

Descriptive Note: Final data rept. Jul 1971-Jun 1972

Pages:230 Page(s)

Report Number: RRI-T-4/208-4-00 ( RRIT4208400 ) , XB - ONR ( XB )

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-71-C-0361 ( N0001471C0361 ), ARPA ORDER-

1598 ( *ARPAORDER1598* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 18 Jan 73. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-E-1. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Secure Regenerative Repeater (HYL-X).

Accession Number: AD0907869 Personal Author(s): Fox,Alvin

Corporate Author: TEXAS INSTRUMENTS INC AUSTIN RADAR AND DIGITAL

SYSTEMS DIV

Report Date: Feb 1973

Descriptive Note: Final rept.,

Pages:40 Page(s)

Report Number: ECOM - 0312-F-71 ( ECOM0312F71 )

Monitor Series: 0312-F-71 ( 0312F71 )

Contract/Grant/Transfer Number: DAAB07-71-C-0312 ( DAAB0771C0312 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Jan 73. Other requests for this document must be referred to Headquarters, SAMSO, Attn: RSSP. P. O. Box 92960, Worldway Postal Center, Los Angeles, Calif. 90009.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Evaluation of the MILIRAD Radar Fuze.

Accession Number: AD0524273

Personal Author(s): Chan, Herman S; Wesson, Robert B

Corporate Author: AIR FORCE WEAPONS LAB KIRTLAND AFB N MEX

Report Date: Jan 1973

Descriptive Note: Technical rept. Feb 71-Jul 72,

Pages:60 Page(s)

Report Number: AFWL-TR-72-84 ( AFWLTR7284 )

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Specific authority; 4 Feb 1987. Other requests shall be referred to Chief, Office of Naval Research, Attn: Code 400R1, Arlington, VA, 22217.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project SHIP AHOY: An Example of Data Accuracy and Reliability without

Repeater Reference

4 MB -

File:/UL/525913.pdf

Accession Number: AD0525913

Personal Author(s): Barnum, James R

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Jan 1973

Descriptive Note: Technical rept.

Pages:129 Page(s)

Report Number: SRI-TR-18 ( SRITR18 ), XB - ONR ( XB )

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-70-C-0413 ( N0001470C0413 ), ARPA ORDER-

1656 ( *ARPAORDER1656* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 18 SEP 1972. Other requests shall be referred to Office of Naval Research, Attn: Code 418, 875 North Randolph Street, Arlington, VA 22203-1995.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Analysis of Geophysical Effects on POLAR FOX I Detection Results

2 MB -

File:/UL/526698.pdf

Accession Number: AD0526698 Personal Author(s): Ames, John W

Corporate Author: RIVERSIDE RESEARCH INST NEW YORK

Report Date: Dec 1972

Descriptive Note: Final rept. 1 Jul-10 Dec 1971

Pages:56 Page(s)

Report Number: XB - ONR (XB)

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-71-C-0361 ( N0001471C0361 ), ARPA ORDER-

1598 ( *ARPAORDER1598* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 16 OCT 1972. Other requests shall be referred to Office of Naval Research, ATTN: Code 418, 875 North Randolph Street, Arlington, VA 22203-1995.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MADRE Data Analysis Results from May and June 1971

3 MB -

File:/UL/525143.pdf

Accession Number: AD0525143

Personal Author(s): Laviola, Michael

Corporate Author: RIVERSIDE RESEARCH INST NEW YORK

Report Date: 16 Oct 1972

Descriptive Note: Technical rept.

Pages:83 Page(s)

Report Number: RRI-T-5/208-4-00 ( RRIT5208400 ) , XB - ONR ( XB )

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-71-C-0361 ( N0001471C0361 ), ARPA ORDER-

1598 ( *ARPAORDER1598* )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 10 Jan 73. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-E1. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Secure Regenerative Repeater (HYL-X).

Accession Number: AD0906314 Personal Author(s): Fox,Alvin

Corporate Author: TEXAS INSTRUMENTS INC AUSTIN RADAR AND DIGITAL

SYSTEMS DIV

Report Date: Aug 1972

Descriptive Note: Quarterly rept. no. 4, 15 May-18 Aug 72,

Pages:16 Page(s)

Report Number: ECOM - 0312-4 ( *ECOM03124* )

Monitor Series: 0312-4 ( 03124 )

Contract/Grant/Transfer Number: DAAB07-71-C-0312 ( DAAB0771C0312 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 11 Sep 72. Other requests for this document must be referred to Commander, SAMSO, Attn: SKL. Los Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TACSAT On-Orbit Support Project.

Accession Number: AD0902935

Corporate Author: HUGHES AIRCRAFT CO EL SEGUNDO CALIF SPACE AND

**COMMUNICATIONS GROUP** 

Report Date: Jun 1972

Descriptive Note: Orbital status rept. 30 Apr-27 Jun 72.

Pages:56 Page(s)

Report Number: SCG-20420R ( SCG20420R ), HAC-Ref-C4091 ( HACRefC4091 )

Contract/Grant/Transfer Number: F04701-71-C-0302 ( F0470171C0302 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Pulse Compression Repeater Development.

Accession Number: AD0520709

Personal Author(s): Morley,Bruce C; Robertson,Arthur D Corporate Author: TELEDYNE MEC PALO ALTO CALIF

Report Date: May 1972

Descriptive Note: Final rept. Apr 70-Jan 72,

Pages:115 Page(s)

Report Number: MEP-72-15 ( MEP7215 ), AFAL - TR-72-71 ( AFALTR7271 )

Monitor Series: TR-72-71 (TR7271)

Contract/Grant/Transfer Number: F33615-70-C-1317 ( *F3361570C1317* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 23 Jan 73. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-E-1. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Secure Regenerative Repeater (HYL-X).

Accession Number: AD0906613

Personal Author(s): Fox, Alvin; Halla, John

Corporate Author: TEXAS INSTRUMENTS INC AUSTIN RADAR AND DIGITAL

SYSTEMS DIV

Report Date: May 1972

Descriptive Note: Quarterly rept. no. 3, 15 Feb-15 May 72,

Pages:27 Page(s)

Report Number: TI-U1-840300-3 ( TIU18403003 )

Contract/Grant/Transfer Number: DAAB07-71-C-0312 ( DAAB0771C0312 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE, 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 10 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNRR, Wright-Patterson AFB, OH 45433. Document partially illegible. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) VHF Communications Repeaters Using Crossed Dipole Antennas

8 MB -

File:/UL/519210.pdf

Accession Number: AD0519210

Personal Author(s): Schwab, L M; Munk, B A

Corporate Author: OHIO STATE UNIV COLUMBUS ELECTROSCIENCE LAB

Report Date: Dec 1971

Descriptive Note: Technical rept.

Pages:199 Page(s)

Report Number: ESL-2584-11 ( ESL258411 ), AFAL - TR-71-253 AFAL ( AFALTR71253 ),

XC - TR-71-253 AFAL (XCTR71253)

Monitor Series: TR-71-253 ( *TR71253* ), AFAL

Contract/Grant/Transfer Number: F33615-68-C-1252 ( *F3361568C1252* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 15 Nov 71. Other requests for this document must be referred to Commander, Naval Electronics Lab. Center, San Diego, Calif. 92152.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Evaluation of a PPI Display Modified for Direct Viewing in Daylight Operations.

Accession Number: AD0890735 Personal Author(s): Morin,R J

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CALIF

Report Date: 15 Nov 1971

Descriptive Note: Rept. for 13 May-1 Oct 71,

Pages:42 Page(s)

Report Number: NELC-TR-1797 (NELCTR1797)

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY: DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 9 Mar 72. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-KL-1C. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Secure Regenerative Repeater (HYL-X).

Accession Number: AD0892218

Personal Author(s): Faulkner, Jerry; Fox, Alvin

Corporate Author: TEXAS INSTRUMENTS INC AUSTIN DIGITAL SYSTEMS DIV

Report Date: 03 Nov 1971

Descriptive Note: Quarterly rept. no. 1, 21 Jun-20 Oct 71,

Pages:33 Page(s)

Report Number: ECOM - 0312-1 ( *ECOM03121* )

Monitor Series: 0312-1 ( 03121 )

Contract/Grant/Transfer Number: DAAB07-71-C-0312 ( DAAB0771C0312 )

# FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DDC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Effects of Sun, Moon, and Satellite Conjunctions on the NATO SATCOM Phase II

System.

Accession Number: AD0889757 Personal Author(s): Coupe,G M

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Nov 1971

Descriptive Note: Technical memo.,

Pages:122 Page(s)

Report Number: STC-TM-287 ( STCTM287 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; Aug 71. Other requests shall be referred to Project Manager, Army Area Communications System, Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Suitability for Release of Radio Terminal Sets AN/MRC-126(V) and AN/MRC-

127(V)

2 MB -

File:/UL/b228442.pdf

Accession Number: ADB228442

Personal Author(s): Stephens, Jimmie

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: 18 Oct 1971 Descriptive Note: Final rept.,

Pages:87 Page(s)

Report Number: USAEPG-FR-628 ( USAEPGFR628 ), XA - TECOM ( XA )

Monitor Series: TECOM

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Other requests for this document must be referred to Commander, Army Electronics Command,

Attn: DRSEL-SI-CM. Fort Monmouth, N.J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Initial Production Test of Radio Repeater Set AN/TRC-138.

Accession Number: AD0888878

Personal Author(s): Conyers, Drodney

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Sep 1971

Descriptive Note: Final rept. Feb-Jul 71,

Pages:130 Page(s)

Report Number: USAEPG-FR-621 ( USAEPGFR621 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Aug 71. Other requests for this document must be referred to Director, Air Force Avionics Lab.,

Attn: AAI. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Time Division Multiple Access Voice Modem.

Accession Number: AD0886986 Personal Author(s): Chethik,Frank

Corporate Author: MAGNAVOX RESEARCH LABS TORRANCE CALIF

Report Date: Aug 1971

Descriptive Note: Final technical rept. 1 Jul 69-30 May 71,

Pages: 78 Page(s)

Report Number: MRL-R-4112 ( MRLR4112 ) , AFAL - TR-71-215 ( AFALTR71215 )

Monitor Series: TR-71-215 ( *TR71215* )

Contract/Grant/Transfer Number: F33615-69-C-1843 ( F3361569C1843 )

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Aug 71. Other requests for this document must be referred to Director, Air Force Avionics Lab.,

Attn: AAI. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Time Division Multiple Access Teletype Modem.

Accession Number: AD0886987 Personal Author(s): Chethik,Frank

Corporate Author: MAGNAVOX RESEARCH LABS TORRANCE CALIF

Report Date: Aug 1971

Descriptive Note: Final technical rept. 1 Jul 69-30 May 71,

Pages:62 Page(s)

Report Number: MRL-R-4113 ( MRLR4113 ) , AFAL - TR-71-214 ( AFALTR71214 )

Monitor Series: TR-71-214 ( TR71214 )

Contract/Grant/Transfer Number: F33615-69-C-1844 ( F3361569C1844 )

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Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Jun 71. Other requests for this document must be referred to Director, Naval Research Lab., Washington, D. C. 20390.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) High Range-Resolution Monopulse Instrumentation Radar and R and D Program,

Accession Number: AD0518479

Personal Author(s): Howard, Dean D; Cross, David C; Licitra, Michael C; Kittredge, Frank A;

Findlay, Andrew M

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: Jun 1971

Pages:89 Page(s)

Report Number: NRL-MR-2263 (NRLMR2263)

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 9 Jul 71. Other requests for this document must be referred to Commander, SAMSO, Attn: SNMK. Los Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TACSAT On-Orbit Support Project.

Accession Number: AD0885494

Corporate Author: HUGHES AIRCRAFT CO EL SEGUNDO CALIF SPACE AND

**COMMUNICATIONS GROUP** 

Report Date: Jun 1971

Descriptive Note: Orbital status rept. 1 Apr-23 Jun 71.

Pages:46 Page(s)

Report Number: SCG-10276R ( SCG10276R ), HAC-Ref-C1024 ( HACRefC1024 )

Contract/Grant/Transfer Number: F04701-70-C-0089 ( F0470170C0089 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Critical Technology; 17 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNZW, Wright-Patterson AFB, OH 45433. Document partially illegible. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) EDE Evaluation of the Dual-Skirt Deception (DSD) ECM Technique vs a Simulated Conscan Tracking Radar

6 MB -

File:/UL/514904.pdf

Accession Number: AD0514904

Personal Author(s): Barbeck, F S; Chimera, A J; Sacher, R E

Corporate Author: CORNELL AERONAUTICAL LAB INC BUFFALO NY

Report Date: Apr 1971

Descriptive Note: Final technical rept.

Pages:102 Page(s)

Report Number: CAL-VE-2591-E-16 ( CALVE2591E16 ), AFAL - TR-70-126 AFAL (

AFALTR70126), XC - TR-70-126 AFAL (XCTR70126)

Monitor Series: TR-70-126 ( TR70126 ), AFAL

Contract/Grant/Transfer Number: F33615-68-C-1403 ( F3361568C1403 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 14 Jun 71. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-R-4. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) F sub 1-F sub 1 Repeater (Hybrid Locked Oscillator).

Accession Number: AD0884598 Personal Author(s): Strano, Mario F

Corporate Author: AIL DEER PARK N Y

Report Date: Apr 1971

Descriptive Note: Final rept. 15 Oct 69-15 Apr 71,

Pages:90 Page(s)

Report Number: ECOM - 0046-F ( ECOM0046F )

Monitor Series: 0046-F ( 0046F )

Contract/Grant/Transfer Number: DAAB07-70-C-0046 ( DAAB0770C0046 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Mar 71. Other requests for this document must be referred to Director, Naval Research Lab., Washington, D. C. 20390.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Application of Millimeter-Wavelength Radiation to Naval Communication by

Satellite,

Accession Number: AD0883291 Personal Author(s): LeFande,R A

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 05 Mar 1971

Pages:39 Page(s)

Report Number: NRL-7234 (NRL7234)

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Commander, Electronic Systems Div.,

Attn: TRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Concept of Selective Access to Tactical Information.

Accession Number: AD0882035

Personal Author(s): Welchman, William Gordon

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Mar 1971

Descriptive Note: Technical rept.,

Pages:217 Page(s)

Report Number: M70-97 ( M7097 ), ESD - TR-71-77 ( ESDTR7177 )

Monitor Series: TR-71-77 ( *TR7177* )

Contract/Grant/Transfer Number: F19628-68-C-0365 ( F1962868C0365 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Commander, Electronic Systems Div.,

Attn: TRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Selective Access to Tactical Information.

Accession Number: AD0882091

Personal Author(s): Welchman, William Gordon

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Mar 1971

Descriptive Note: Technical rept.,

Pages:40 Page(s)

Report Number: M70-74 ( M7074 ) , ESD - TR-71-76 ( ESDTR7176 )

Monitor Series: TR-71-76 ( *TR7176* )

Contract/Grant/Transfer Number: F19628-68-C-0365 ( F1962868C0365 )

## FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 5 Apr 73. Other requests for this document must be referred to Officer-in-Charge (Code 862), Fleet Missile Systems Analysis and Evaluation Group Annex, Attn: GIDEP Administration Office. Corona, Calif. 91720.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Telegraph Hubbing Repeater.

Accession Number: AD0908935

Corporate Author: OKLAHOMA CITY AIR MATERIEL AREA TINKER AFB OKLA

Report Date: 11 Sep 1970

Descriptive Note: Final specification.

Pages:14 Page(s)

Report Number: GIDEP - 817.60.00.00-06-01S ( GIDEP817600000601S )

Monitor Series: 817.60.00.00-06-01S ( 8176000000601S )

#### FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Commanding General, Army Materiel

Command, Attn: AMCPM-AA. Washington, D. C. 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Arctic Service Test of Medium Capacity Radio Terminal Sets AN/TRC-108,

AN/TRC-117 and AN/TRC-110 under Arctic Winter Conditions.

Accession Number: AD0877271 Personal Author(s): Kyle,Billy J

Corporate Author: ARMY ARCTIC TEST CENTER FORT GREELY ALASKA

Report Date: Jun 1970

Descriptive Note: Final rept. 1 Sep 69-30 Jan 70,

Pages:64 Page(s)

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 12 Jan 72. Other requests for this document must be referred to Director, Air Force Avionics Lab., Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Millimeter Wave Intersatellite Repeater Study. Volume 1.

Accession Number: AD0869993

Personal Author(s): Kefalas, George P

Corporate Author: MARTIN MARIETTA AEROSPACE ORLANDO FL

Report Date: May 1970

Descriptive Note: Final technical rept. 26 Feb 69-26 Mar 70,

Pages:145 Page(s)

Report Number: OR-10655-Vol-1 ( OR10655Vol1 ), AFAL - TR-70-100-Vol-1 (

AFALTR70100Vol1)

Monitor Series: TR-70-100-Vol-1 ( TR70100Vol1 )

Contract/Grant/Transfer Number: F33615-69-C-1408 ( F3361569C1408 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 6 Dec 71. Other requests for this document must be referred to Commander, Electronic Systems Division, Air Force Systems Command, Attn: TRI. L. G. Hanscom Field, Bedford Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Preliminary Comparison of the Anti-Jam Characteristics of Several Radio

Repeaters: A Digital Simulation. Accession Number: AD0871455

Personal Author(s): Talbot, Maurice P, Jr; Culpon, Robert A

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: May 1970

Descriptive Note: Technical rept.,

Pages:51 Page(s)

Report Number: MTR-1772 ( MTR1772 ), ESD - TR-70-136 ( ESDTR70136 )

Monitor Series: TR-70-136 ( *TR70136* )

Contract/Grant/Transfer Number: F19628-68-C-0365 ( F1962868C0365 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 12 Jan 72. Other requests for this document must be referred to Director, Air Force Avionics Lab., Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Millimeter Wave Intersatellite Repeater Study. Volume II.

Accession Number: AD0869969

Personal Author(s): Kefalas, George P; Bales, C William

Corporate Author: MARTIN MARIETTA AEROSPACE ORLANDO FL

Report Date: May 1970

Descriptive Note: Final rept. 26 Feb 69-26 Mar 70,

Pages:168 Page(s)

Report Number: OR-10655-Vol-2 ( OR10655Vol2 ), AFAL - TR-70-100-Vol-2 (

AFALTR70100Vol2)

Monitor Series: TR-70-100-Vol-2 ( *TR70100Vol2* )

Contract/Grant/Transfer Number: F33615-69-C-1408 ( *F3361569C1408* )

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Office of the Assistant Chief of Staff for Communications-Electronics (Army), Attn: CEFM-5. Washington, D. C. 20314.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Spectrum Signature Data of Radio Set AN/GRC-144 (Part of Repeater Set AN/TRC-

138).

Accession Number: AD0868429 Personal Author(s): Reese,P W

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Apr 1970

Descriptive Note: Final rept. 17 Mar-27 Aug 69,

Pages:312 Page(s)

Report Number: USAEPG-FR-586 ( USAEPGFR586 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only. Other requests for this document must be referred through DoD AIMS/TRACALS System Program Office (SPO) to Hq. USAF/CVAFL. Washington, D. C. 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Contract End Item Detail Specification. Part I. Performance/Design and Qualification

Requirements. Test Set, Certification TTU-292/E.

Accession Number: AD0865812

Corporate Author: KOLLSMAN INSTRUMENT CORP ELMHURST NY

Report Date: 02 Feb 1970

Pages:40 Page(s)

Report Number: AFSC - Spec-DOD-AIMS68-872-1-1 ( AFSCSpecDODAIMS6887211 )

Monitor Series: Spec-DOD-AIMS68-872-1-1 (SpecDODAIMS6887211)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 9 Jul 75. Other requests for this document must be referred to Commander, Rome Air Development Center, Attn: OCSP. Griffiss AFB, N. Y. 13441.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Ram-Site UHF/VHF Radar AN/FPA-22(XW-1).

Accession Number: AD0867466

Personal Author(s): French, Hugh L, Jr

Corporate Author: CONTINENTAL ELECTRONICS MFG CO DALLAS TX

Report Date: Feb 1970

Descriptive Note: Final technical rept.,

Pages:392 Page(s)

Report Number: RADC - TR-69-383 (RADCTR69383)

Monitor Series: TR-69-383 ( TR69383 )

Contract/Grant/Transfer Number: F30602-67-C-0315 ( F3060267C0315 )

### FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS, 57 - EXPORT CONTROL

Distribution Statement: Distribution authorized to DoD and DoD contractors only; Critical Technology; 17 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNZW, Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) EDE Evaluation of the Dual-Skirt Deception (DSD) ECM Technique Versus a Simulated Monopulse Automatic Tracking Radar

6 MB -

File:/UL/513648.pdf

Accession Number: AD0513648

Personal Author(s): Barbeck, F S; Chimera, A J; Sacher, R E

Corporate Author: CORNELL AERONAUTICAL LAB INC BUFFALO NY

Report Date: Jan 1970

Descriptive Note: Technical rept.

Pages:116 Page(s)

Report Number: CAL-VE-2591-E-15 ( CALVE2591E15 ), AFAL - TR-70-32 AFAL (

AFALTR7032), XC - TR-70-32 AFAL (XCTR7032)

Monitor Series: TR-70-32 (TR7032), AFAL

Contract/Grant/Transfer Number: F33615-68-C-1403 ( F3361568C1403 )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY: DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only. Other requests for this document must be referred to Army Satellite Communications Agency, Attn: DRCPM-SC-5. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Optimization of User and Earth Station Interfaces with DSCS. Task 8. Overall Earth

Complex Integration.

Accession Number: AD0866676

Corporate Author: PHILCO-FORD CORP PALO ALTO CA SPACE AND RE-ENTRY

SYSTEMS DIV

Report Date: Jan 1970

Descriptive Note: Final task rept.

Pages:58 Page(s)

Report Number: SRS-TR-DA2160 ( SRSTRDA2160 )

Contract/Grant/Transfer Number: DAAB07-68-C-0351 ( DAAB0768C0351 )

### FOIA UL Display

Distribution/Classification

Distribution Code:14 - DOD ONLY; NON-DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to British Ministry of Technology via the

appropriate channel.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Development of Satellite-Borne Communication Equipment: I.F. Amplifiers.

Accession Number: AD0870041

Personal Author(s): James,P

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) RESEARCH DEPT

Report Date: 31 Dec 1969

Descriptive Note: Rept. for 1963-1966,

Pages:20 Page(s)

Report Number: GPO-121 ( GPO121 ), TRC - BR-19344 ( TRCBR19344 )

Monitor Series: BR-19344 ( *BR19344* )

#### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Commanding General, U.S. Army Test and Evaluation Command, ATTN: AMSTE-EL, Aberdeen Proving Ground, MD 21005, 10 Jul 97 or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Final Report, Product Improvement Test of Telephone Terminals AN/TCC-60, -61, -

72 and Radio Repeater AN/TRC-ll0 with Cable Combiner TD-204 Bypass Kits.

Accession Number: ADB227642

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: 05 Dec 1969

Pages:19 Page(s)

Report Number: XA - TECOM (XA)

Monitor Series: TECOM

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project DUCE (Deception Using Circulating Effect).

Accession Number: AD0505634

Personal Author(s): Morley,B

Corporate Author: MICROWAVE ELECTRONICS PALO ALTO CALIF

Report Date: Nov 1969

Descriptive Note: Final rept. 1 Jul 67-Apr 69,

Pages:64 Page(s)

Report Number: MEP-1-2479 ( MEP12479 ) , AFAL - TR-69-216 ( AFALTR69216 )

Monitor Series: TR-69-216 ( TR69216 )

Contract/Grant/Transfer Number: F33615-67-C-1910 ( *F3361567C1910* )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Office of the Assistant Chief of Staff

for Communications-Electronics (Army), Attn: CEFM-5. Washington, D. C. 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Spectrum Signature Data of Radio Set AN/GRC-147.

Accession Number: AD0861268

Corporate Author: ATLANTIC RESEARCH CORP FORT HUACHUCA ARIZ

Report Date: Sep 1969

Descriptive Note: Final rept.

Pages:416 Page(s)

Contract/Grant/Transfer Number: DAAD04-67-C-0024 ( DAAD0467C0024 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Delay Device Development.

Accession Number: AD0503437

Personal Author(s): Yaeger, JR; Buchmiller, LD; Olson, FA

Corporate Author: MICROWAVE ELECTRONICS PALO ALTO CALIF

Report Date: Jul 1969

Descriptive Note: Interim engineering rept. no. 1, 1 Jun 68-30 Jun 69 on Phases 1 and 2,

Pages:118 Page(s)

Report Number: MEP-1-2481 (MEP12481)

Contract/Grant/Transfer Number: F33615-68-C-1605 ( F3361568C1605 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Commanding General, Military Research and Development Center, Bangkok, Thailand and Director, Advanced

Research Projects Agency, Washington, D. C. 20301.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Feasibility Study of a Microwave Path Between Bangkok and Sattahip.

Accession Number: AD0853505

Personal Author(s): Lorchirachoonkul, Vichit

Corporate Author: MILITARY RESEARCH AND DEVELOPMENT CENTER BANGKOK

(THAILAND)

Report Date: May 1969

Descriptive Note: Study rept.,

Pages:45 Page(s)

Report Number: MRDC-69-003 (MRDC69003)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Development and Feasibility Tests of Wideband Direction-Finder Receiver.

Accession Number: AD0503874 Personal Author(s): Wicks.S A

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CALIF

Report Date: 08 Apr 1969

Descriptive Note: Research and development rept. Feb 65-Dec 68,

Pages:56 Page(s)

Report Number: NELC-1623 (NELC1623)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U. S. Gov't. agencies only; Test and Evaluation; 1 Mar 71. Other requests for this document must be referred to Commanding Officer, Naval Fleet

Missile Systems Analysis and Evaluation Group (Code 262), Attn: GIDEP Office. Corona, Calif.

91720

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Synchros, Torque Receiver, BUORD Size, 400 CPS.

Accession Number: AD0862883

Corporate Author: BUNKER-RAMO CORP CANOGA PARK CALIF

Report Date: 04 Apr 1969

Pages:9 Page(s)

Report Number: IDEP - 795.70.10.46-T1-01N ( IDEP795701046T101N )

Monitor Series: 795.70.10.46-T1-01N ( 795701046T101N )

Contract/Grant/Transfer Number: N00019-68-C-0210 ( N0001968C0210 )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 30 Jun 71. Other requests for this document must be referred to Army Electronics Command, Attn: AMCPM-AA-TM. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Tropic Service Test of Medium Capacity Assemblages, Telephone Terminal AN/TCC-61, -69, Radio Repeater Set AN/TRC-110, and Radio Terminal Set AN/TRC-117, -143.

Accession Number: AD0859435

Personal Author(s): Kramer, Charles H R; Campbell, Guy M

Corporate Author: ARMY TROPIC TEST CENTER APO MIAMI 34004

Report Date: Mar 1969

Descriptive Note: Final rept. Mar-Dec 68,

Pages:94 Page(s)

Report Number: USATTC-6903006 ( USATTC6903006 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DDC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Effect of Hard Limiting on Signal to Interference Ratios.

Accession Number: AD0850833 Personal Author(s): Lyons,Robert G

Corporate Author: QUEEN'S UNIV KINGSTON (ONTARIO) DEPT OF MATHEMATICS

Report Date: Feb 1969

Descriptive Note: Research rept.,

Pages:83 Page(s)

Report Number: RR-69-1 (RR691)

# FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Commanding General, Army

Electronics Command, Attn: AMCPM-AA. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Integrated Engineering and Service Test of Radio Repeater Set AN/TRC-138.

Accession Number: AD0850150

Personal Author(s): Jantz, Marvin A; Bell, James R

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Feb 1969

Descriptive Note: Final rept.,

Pages:131 Page(s)

Report Number: USAEPG-FR-336 ( USAEPGFR336 )

### FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) A Study of Channelized Repeaters for Tactical Satellite Communications (Appendix

C to Section 5.0).

1 MB -

File:/UL/b221491.pdf

Accession Number: ADB221491

Corporate Author: ARMY SATELLITE COMMUNICATIONS AGENCY FORT

MONMOUTH NJ Report Date: Jan 1969

D '.' N. G. 1

Descriptive Note: Study rept.

Pages:40 Page(s)

Report Number: ASDIRS-2882 ( ASDIRS2882 ) , XA - SATCOM ( XA )

Monitor Series: SATCOM

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Director, Air Force Avionics Lab., Attn:

AVW-691. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Countermeasures Repeater (669) Program. Volume II. Appendices.

Accession Number: AD0846738

Corporate Author: GENERAL ELECTRIC CO UTICA N Y AEROSPACE ELECTRONICS

**DEPT** 

Report Date: 31 Dec 1968

Pages:252 Page(s)

Contract/Grant/Transfer Number: AF 33(657)-11524 ( AF3365711524 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution: USGO: others to Director, Air Force Avionics Lab., Attn: AVW-691. Wright-Patterson AFB, Ohio 45433. Availability: Microfiche only after original copies exhausted.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Countermeasures Repeater (669) Program. Volume III. Schematic

Diagrams.

Accession Number: AD0846739

Corporate Author: GENERAL ELECTRIC CO UTICA N Y AEROSPACE ELECTRONICS

**DEPT** 

Report Date: 31 Dec 1968

Pages:381 Page(s)

Contract/Grant/Transfer Number: AF 33(657)-11524 ( *AF3365711524* )

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Letter Report, Initial Production Tests of Radio Set AN/GRC-147 and Radio

Repeater Set AN/TRC-111.

392 KB -

File:/UL/b227520.pdf

Accession Number: ADB227520

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Dec 1968

Pages:8 Page(s)

Report Number: XA - TECOM (XA)

Monitor Series: TECOM

Contract/Grant/Transfer Number: DAABO5-68-C-1713 ( DAABO568C1713 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Commanding General,

Army Electronics Command, Attn: AMSEL-NL-R-4. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Tunnel Diode Oscillator F Sub 1, F Sub 1 Repeater.

Accession Number: AD0853547

Personal Author(s): Rosenbluth, I; Johnston, G

Corporate Author: AIRBORNE INSTRUMENTS LAB DEER PARK N Y

Report Date: Nov 1968

Descriptive Note: Final rept. 20 Feb-20 Nov 68,

Pages:52 Page(s)

Report Number: AIL-2282-2 ( AIL22822 ) , ECOM - 0630-F-1 ( ECOM0630F1 )

Monitor Series: 0630-F-1 ( 0630F1 )

Contract/Grant/Transfer Number: DAAB07-67-C-0630 ( DAAB0767C0630 )

## FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Nov 71. Other requests for this document must be referred to Commander, SAMSO, Attn: SN. Los Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Tactical Satellite Communications Program. Volume I. Program 591 and LES-5 Test

Report.

Accession Number: AD0889271

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF SYSTEMS ENGINEERING

**OPERATIONS** 

Report Date: 01 Nov 1968 Descriptive Note: Final rept.

Pages:61 Page(s)

Report Number: TOR-0200(4133)-4 ( TOR020041334 )

Contract/Grant/Transfer Number: F04701-68-C-0200 ( F0470168C0200 )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution limited to U.S. Gov't. agencies and their Contractors; Specific authority; 31 Dec 71. Other requests must be referred to Commander, Electronic Systems Div., Attn: TRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A New Approach to Tactical Aircraft-Satellite Communications,

Accession Number: AD0844573

Personal Author(s): Brandon, W T; Cameron, A G; Wilson, Q C

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Oct 1968

Pages:18 Page(s)

Report Number: MTR-741 ( MTR741 ), ESD - TR-68-296 ( ESDTR68296 )

Monitor Series: TR-68-296 ( TR68296 )

Contract/Grant/Transfer Number: AF 19(628)-5165 ( AF196285165 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 17 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNZW, Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) FREQUENCY AGILE RADAR DECEPTION REPEATER

7 MB -

File:/UL/392670.pdf

Accession Number: AD0392670 Personal Author(s): Engelman, J

Corporate Author: AIRBORNE INSTRUMENTS LAB DEER PARK NY

Report Date: Sep 1968

Descriptive Note: Final rept. May 1966-May 1968

Pages:154 Page(s)

Report Number: AIL-2355-1 (AIL23551), AFAL - TR-68-183 AFAL (AFALTR68183), XC -

TR-68-183 AFAL ( XCTR68183 )

Monitor Series: TR-68-183 ( TR68183 ), AFAL

Contract/Grant/Transfer Number: AF 33(615)-5180 ( *AF336155180* )

FOIA UL Display

Distribution/Classification

Distribution Code:14 - DOD ONLY; NON-DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to British Ministry of Technology via the

appropriate channel.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Experiments Using the COMSAT Prototype Time-Division P.C.M. Equipment to

Provide Multiple-Access to Communication Satellites.

Accession Number: AD0849914 Personal Author(s): Westcott,R J

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) RESEARCH DEPT

Report Date: 10 Jul 1968

Descriptive Note: Rept. for Oct-Nov 67,

Pages:41 Page(s)

Report Number: GPO-19 ( GPO19 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Commander, Naval Air Systems

Command, Attn: AIR-604. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) UHF AM REPEATER RELAY UNIT.

Accession Number: AD0834551

Personal Author(s): George, Quintin H; Smith, J M

Corporate Author: AIRBORNE INSTRUMENTS LAB DEER PARK N Y

RECONNAISSANCE TECHNIQUES DEPT

Report Date: Jun 1968

Descriptive Note: Final rept. 8 Jan-8 Jun 68,

Pages:116 Page(s)

Report Number: AIL-1734-2 ( *AIL17342* )

Contract/Grant/Transfer Number: N00019-68-C-0203 ( N0001968C0203 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution limited to U.S. Gov't. agencies and their Contractors; Specific authority; Other requests must be referred to Army Area Communications Systems,

Attn: AMCPM-AA-TM-1. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CHECK TEST OF COMMUNICATIONS ASSEMBLAGES AN/TRC-145,

AN/TRC-113, AND AN/TCC-65.

Accession Number: AD0839032

Personal Author(s): Scibilia, Anthony J

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C Report Date: Jun 1968

Descriptive Note: Final rept. Feb-Jun 68,

Pages:123 Page(s)

Report Number: USAAESW-CE-768 ( USAAESWCE768 ) , USAAESW-CE-968 (

USAAESWCE968)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 27 Jul 71. Other requests for this document must be referred to Army Electronics Command, Attn: AACS. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INTEGRATED ENGINEERING AND SERVICE TEST OF INTERIM HIGH-CAPACITY ASSEMBLAGES AN/TCC-62 TELEPHONE TERMINAL AND AN/TRC-111 RADIO REPEATER SET.

Accession Number: AD0834380

Personal Author(s): Rice, Earl R; Bruce, Lewis L; Washiashi, Chester K

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Apr 1968

Descriptive Note: Letter rept.,

Pages:38 Page(s)

Report Number: USAEPG-LR-310 ( USAEPGLR310 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 1 Jan 72. Other requests for this document must be referred to Commander, Naval Air Systems Command, Attn: AIR-5334. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electronic Control Amplifier AM-4923/A.

Accession Number: AD0850799 Personal Author(s): Stella, Carl C

Corporate Author: LOCKHEED-CALIFORNIA CO BURBANK

Report Date: 15 Mar 1968

Descriptive Note: Final rept. 15 Oct 66-15 Mar 68,

Pages:33 Page(s)

Contract/Grant/Transfer Number: NOw-66-0039 ( NOw660039 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Army Materiel Command, Attn: AMCRD-GS. Washington, D. C. 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) MILITARY POTENTIAL TEST OF NAVIGATOR SYSTEMS, CHOBHAM AND MAGNETIC HEADING REFERENCE LAND NAVIGATION SYSTEM LNS-102.

Accession Number: AD0829319

Personal Author(s): Barber, George L, III; Sicks, Truman E

Corporate Author: ARMY ARMOR AND ENGINEER BOARD FORT KNOX KY

Report Date: 01 Mar 1968 Descriptive Note: Final rept.,

Pages:84 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Commander, SAMSO (SMSDI-STINFO)

Los Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) COMPARISON OF SEVERAL CLASSES OF MULTIPLE ACCESS

COMMUNICATION SATELLITE REPEATERS,

Accession Number: AD0829087

Personal Author(s): Bond,F E; Meyer,H F

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF EL SEGUNDO TECHNICAL

**OPERATIONS** 

Report Date: 09 Feb 1968

Pages:44 Page(s)

Report Number: TOR-0158(3133-02)-1 ( TOR01583133021 )

Contract/Grant/Transfer Number: F04695-67-C-0158 ( F0469567C0158 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Rome Air Development

Center, Attn: EMAEI. Griffiss AFB, N. Y. 13440.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TWT PULSE-CODED REPEATER TECHNIQUES.

Accession Number: AD0386457

Personal Author(s): Smith, Homer D; Pflugfelder, Reinhold G

Corporate Author: MOTOROLA INC SCOTTSDALE ARIZ GOVERNMENT ELECTRONICS

DIV

Report Date: Nov 1967

Descriptive Note: Final rept. Oct 66-Jun 67,

Pages:234 Page(s)

Report Number: PIA-3302 ( PIA3302 ) , RADC - TR-67-351 ( RADCTR67351 )

Monitor Series: TR-67-351 ( TR67351 )

Contract/Grant/Transfer Number: F30602-67-C-0050 ( F3060267C0050 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Rome Air Development Center, Attn:

EMCVI-1. Griffiss AFB, N. Y. 13440.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CONICAL-SCAN TRACKING RADAR STUDY.

Accession Number: AD0384737

Personal Author(s): Edwards, John J

Corporate Author: AIRBORNE INSTRUMENTS LAB DEER PARK N Y

Report Date: Sep 1967

Descriptive Note: Final rept. 18 Mar 66-18 Apr 67,

Pages:101 Page(s)

Report Number: AIL-1072-2 (AIL10722), RADC - TR-67-289 (RADCTR67289)

Monitor Series: TR-67-289 ( TR67289 )

Contract/Grant/Transfer Number: AF 30(602)-4150 ( AF306024150 )

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Commander, Naval Air Systems

Command, Attn: AIR-604, Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) STANDARD ARM TECHNICAL PROGRESS REPORT.

Accession Number: AD0383868

Corporate Author: GENERAL DYNAMICS/POMONA CALIF

Report Date: Jul 1967

Pages:67 Page(s)

Report Number: CR-6-340-294-012 ( CR6340294012 )

Contract/Grant/Transfer Number: N00019-67-C-0079 ( N0001967C0079 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Program Manager Signals Warfare.

Attn: SFAE-IEW&S-SG. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DOPPLER DIRECTION FINDING INSTRUMENTATION AND TECHNIQUES

STUDIES.

Accession Number: AD0819760

Personal Author(s): Beukers, John M; Williams, C

Corporate Author: BEUKERS (JOHN M) LABS INC MEDFORD NY

Report Date: Jul 1967

Descriptive Note: Semi-annual rept. no. 1, 1 Jul-31 Dec 66,

Pages:57 Page(s)

Report Number: GC6601 ( GC6601 ), ECOM - 02567-1 ( ECOM025671 )

Monitor Series: 02567-1 ( 025671 )

Contract/Grant/Transfer Number: DA-28-043-AMC-02567(E) ( DA28043AMC02567E )

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FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Electronics Systems Div.,

Attn: ESLL. L. G. Hanscom Field, Bedford, Mass. 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPACE COMMUNICATIONS. DIVISION 6.

Accession Number: AD0818213

Personal Author(s): Morrow, Walter E, Jr

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Jun 1967

Descriptive Note: Quarterly technical summary 1 Mar-31 May 67,

Pages:26 Page(s)

Report Number: ESD - TR-67-312 ( ESDTR67312 )

Monitor Series: TR-67-312 ( *TR67312* )

Contract/Grant/Transfer Number: AF 19(628)-5167 ( AF196285167 )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 1 Jan 72. Other requests for this document must be referred to Commander, Naval Air Systems Command, Attn: AIR-5334. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) P-3C Electronic Control Amplifier.

Accession Number: AD0844217 Personal Author(s): Stella, Carl

Corporate Author: LOCKHEED-CALIFORNIA CO BURBANK

Report Date: 15 May 1967

Descriptive Note: Interim engineering rept. no. 1, Dec 66-Feb 67,

Pages:58 Page(s)

Contract/Grant/Transfer Number: NOw-66-0039 ( NOw660039 )

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Commander, Naval Air Systems

Command, Attn: AIR-604. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STANDARD ARM TECHNICAL PROGRESS REPORT.

Accession Number: AD0381897

Corporate Author: GENERAL DYNAMICS/POMONA CALIF

Report Date: Apr 1967

Pages:55 Page(s)

Report Number: CR-6-340-294-009 ( CR6340294009 )

Contract/Grant/Transfer Number: N00019-67-C-0079 ( N0001967C0079 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Electronic Systems Div.,

Attn: ESLL. L. G. Hanscom Field, Bedford, Mass. 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPACE COMMUNICATIONS. DIVISION 6.

Accession Number: AD0812567

Personal Author(s): Morrow, Walter E, Jr

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Mar 1967

Descriptive Note: Quarterly technical summary rept. 1 Dec 66-28 Feb 67,

Pages:40 Page(s)

Report Number: ESD - TR-67-165 ( ESDTR67165 )

Monitor Series: TR-67-165 ( TR67165 )

Contract/Grant/Transfer Number: AF 19(628)-5167 ( AF196285167 )

# FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Office of Naval Research Attn:

Code 418. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) TRANSFORMATION OF OBLIQUE-INCIDENCE IONOGRAMS TO

VERTICAL-INCIDENCE IONOGRAMS.

Accession Number: AD0380965 Personal Author(s): Basler,R P

Corporate Author: ITT ELECTRO-PHYSICS LABS INC HYATTSVILLE MD

Report Date: Jan 1967

Pages:42 Page(s)

Report Number: Z(Chapel Bell-84)Z ( ZChapelBell84Z )

Contract/Grant/Transfer Number: Nonr-4204(00) ( Nonr420400 ), ARPA Order-32 (

ARPAOrder32)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) NRL ECHO RANGING EXPERIMENTS.

Accession Number: AD0377627

Personal Author(s): Rich, A H; Hickey, G F, Jr

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 14 Oct 1966 Descriptive Note: Final rept.,

Pages:24 Page(s)

Report Number: NRL-6441 (NRL6441)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution authorized to U.S. Gov't. agencies only;

Administrative/Operational Use; OCT 1966. Other requests shall be referred to Director, Army Materiel Systems Analysis Activity, Attn: AMXSY-PS. Aberdeen Proving Ground, MD 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SINGLE FREQUENCY REPEATER

7 MB -

File:/UL/802610.pdf

Accession Number: AD0802610 Personal Author(s): Paxton, Curtis L

Corporate Author: ARMY LAND WARFARE LAB ABERDEEN PROVING GROUND MD

Report Date: Oct 1966

Descriptive Note: Final rept.

Pages:22 Page(s)

Report Number: LWL-TR-66-04 ( LWLTR6604 ), XA - LWL ( XA )

Monitor Series: LWL

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Electronic Systems Div., L.

G. Hanscom Field, Mass. 01731. Attn: ESRL.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPACE COMMUNICATIONS. DIVISION 6.

Accession Number: AD0802943

Personal Author(s): Morrow, Walter E, Jr

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Sep 1966

Descriptive Note: Quarterly technical summary, 1 Jun-31 Aug 66,

Pages:30 Page(s)

Report Number: ESD - TR-66-434 ( ESDTR66434 )

Monitor Series: TR-66-434 ( *TR66434* )

Contract/Grant/Transfer Number: AF 19(628)-5167 ( AF196285167 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 57 - EXPORT CONTROL

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 15 JUN 1966. Other requests shall be referred to Electronic Systems Division, Hanscom AFB MA. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Space Communications

3 MB -

File:/UL/486272.pdf

Accession Number: AD0486272

Personal Author(s): Dinneen, Gerald P

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Jun 1966

Descriptive Note: Quarterly technical summary 1 Mar-31 May 1966

Pages:39 Page(s)

Report Number: ESD - TR-66-241 ESD ( ESDTR66241 ) , XC - TR-66-241 ESD ( XCTR66241 )

Monitor Series: TR-66-241 ( *TR66241* ), ESD

Contract/Grant/Transfer Number: AF 19(628)-5167 ( *AF196285167* )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 15 MAY 1966. Other requests shall be referred to Deputy Chief of Staff for Operations, Army Strategic Communications Command, Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) MICHIGAN NEAR SYSTEM TEST. 1964-65 TEST PROGRAM

3 MB -

File:/UL/489936.pdf

Accession Number: AD0489936

Personal Author(s): Specht, TR; Brubaker, JF; Throop, GD

Corporate Author: WESTINGHOUSE ELECTRIC CORP SHARON PA

Report Date: 15 May 1966 Descriptive Note: Final rept.

Pages:49 Page(s)

Report Number: XA - OCD (XA)

Monitor Series: OCD

Contract/Grant/Transfer Number: OCD-PS-64-235 ( OCDPS64235 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution: No Foreign without approval of Navy Electronics Lab., San

Diego, Calif. 92152.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Z(FASOR I:)ZPROPAGATION LOSSES AND ECHO-RANGING RESULTS.

Accession Number: AD0373939

Personal Author(s): Yee,G S

Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CALIF

Report Date: 19 Apr 1966

Descriptive Note: Research and development rept. May 64-Dec 65,

Pages:26 Page(s)

Report Number: NEL-1370 ( NEL1370 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Electronic Systems Div., L.

G. Hanscom Field, Mass. Attn: ESRL.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPACE COMMUNICATIONS. DIVISION 6.

Accession Number: AD0480755

Personal Author(s): Dinneen, Gerald P

Corporate Author: LINCOLN LAB MASS INST OF TECH LEXINGTON

Report Date: 18 Apr 1966

Descriptive Note: Quarterly technical summary, 1 Dec 65-28 Feb 66,

Pages:25 Page(s)

Report Number: ESD - TDR-66-156 ( ESDTDR66156 )

Monitor Series: TDR-66-156 ( *TDR66156* )

Contract/Grant/Transfer Number: AF 19(628)-5167 ( AF196285167 )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 23 Sep 71. Other requests for this document must be referred to Army Electronics Command, Attn: AMSEL-RD-GTT. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTEGRATED ENGINEERING/SERVICE TEST OF AN/TRC-108, -109, -110,

AND -117 AND AN/TCC-60 AND -61.

Accession Number: AD0482656

Personal Author(s): Spittle, Samuel E; Wykes, Dale W

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Mar 1966

Descriptive Note: Final rept.,

Pages:270 Page(s)

Report Number: USAEPG-FR-193 ( USAEPGFR193 )

### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Naval Ordnance Lab., Attn: Code 730.

White Oak, Silver Spring, Md. 20910.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DESIGN STUDIES OF A SUITABLE, SMALL DIAMETER, LOW LOSS, LONG

CABLE TRANSMISSION LINK.

Accession Number: AD0383145

Personal Author(s): Perez, John; Gesell, John H; Leef, George R; Taplin, Ronald; Dunn, James

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: 28 Feb 1966

Descriptive Note: Final rept. 28 Jun 65-28 Feb 66,

Pages:141 Page(s)

Contract/Grant/Transfer Number: N60921-7191 ( N609217191 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Army Electronics

Command, Fort Monmouth, N. J.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FM REPEATER, 30-70 MCS.

Accession Number: AD0482031 Personal Author(s): Warring, Jack

Corporate Author: MOTOROLA INC CHICAGO ILL MILITARY ELECTRONICS DIV

Report Date: 09 Feb 1966

Descriptive Note: Final rept. 1 Apr 65-9 Feb 66,

Pages:89 Page(s)

Contract/Grant/Transfer Number: DA 28-043-AMC-01228(E) ( DA28043AMC01228E )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Headquarters, Marine Corps,

Washington, D. C.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) E.C.P. SPECTRUM SIGNATURE OF RADIO SET AN/TRC-27.

Accession Number: AD0475809

Personal Author(s): Parham, James E

Corporate Author: NAVAL AIR TEST CENTER PATUXENT RIVER MD

Report Date: 07 Jan 1966

Descriptive Note: Final rept.,

Pages:145 Page(s)

Report Number: 65-13 ( 6513 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Electronic Systems Div.

(AFSC) L. G. Hanscom Field, Bedford, Mass.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPACE COMMUNICATIONS. DIVISION 6.

Accession Number: AD0477580

Personal Author(s): Dinneen, Gerald P

Corporate Author: LINCOLN LAB MASS INST OF TECH LEXINGTON

Report Date: 15 Dec 1965

Descriptive Note: Quarterly technical summary 1 Sep-30 Nov 65,

Pages:27 Page(s)

Report Number: ESD - TDR-65-584 ( ESDTDR65584 )

Monitor Series: TDR-65-584 ( TDR65584 )

Contract/Grant/Transfer Number: AF19(628)5167 ( *AF196285167* )

### FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Office of the Deputy Director of Defense Research and Engineering, Washington, D. C. 20301. Attn: Electronic and Information Systems.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SATELLITE RELAYS FOR CERTAIN TACTICAL COMMUNICATION LINKS

IN EUROPE.

Accession Number: AD0368810

Personal Author(s): Kaiser,J

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH

AND ENGINEERING SUPPORT DIV

Report Date: Dec 1965

Descriptive Note: Research paper,

Pages:26 Page(s)

Report Number: RP-P-222 ( RPP222 ), IDA/HQ-65-4305 ( IDAHQ654305 )

Contract/Grant/Transfer Number: SD-50 ( SD50 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 10 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn; SNRR, Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

**EXPORT CONTROL** 

Title: ( U ) COUNTERMEASURES TECHNIQUES AGAINST PSEUDO-RANDOM COMMUNICATIONS

3 MB -

File:/UL/369171.pdf

Accession Number: AD0369171

Personal Author(s): Aupperle, Eric M; Cohn, Alan L

Corporate Author: MICHIGAN UNIV ANN ARBOR COOLEY ELECTRONICS LAB

Report Date: Nov 1965

Descriptive Note: Final rept. Oct 1963-May 1965

Pages:91 Page(s)

Report Number: 6098-4-F ( 60984F ), AFAL - TR-65-179 AFAL ( AFALTR65179 ), XC - TR-

65-179 AFAL (XCTR65179)

Monitor Series: TR-65-179 ( TR65179 ), AFAL

Contract/Grant/Transfer Number: AF 33(615)-1058 ( *AF336151058* )

### FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Commanding Officer, Army Engineer

Research and Development Labs., Fort Belvoir, Va. 22060.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RAIL SIMPLEX TRANSMISSION OF AC ELECTRICAL SIGNALS. AN ANALYSIS OF EXPERIMENTAL DATA FROM SOUTH VIET NAM AND TELEMETRY

EQUIPMENT DESIGN CONSIDERATIONS.

Accession Number: AD0808480

Corporate Author: ATLANTIC RESEARCH CORP ALEXANDRIA VA ELECTRO-

MECHANICS DIV Report Date: Oct 1965

Descriptive Note: Final technical rept. Jul-Oct 65.

Pages:70 Page(s)

Report Number: TR-PL-8898 (TRPL8898)

Contract/Grant/Transfer Number: DA-44-009-AMC-1002(T) ( DA44009AMC1002T ), ARPA

Order-293-12 ( *ARPAOrder29312* )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A NOTE ON THE OUTPUT POWER DIVISION IN A CAPTURED HARD-

LIMITING REPEATER.

Accession Number: AD0471452 Personal Author(s): Aein,J M

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH

AND ENGINEERING SUPPORT DIV

Report Date: Aug 1965

Descriptive Note: Research paper,

Pages:16 Page(s)

Report Number: RP-P-201 ( RPP201 ) , IDA/HQ65-4101 ( IDAHQ654101 )

Contract/Grant/Transfer Number: SD50 ( SD50 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 17 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNZW, Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) PHASED ARRAY RADAR DECEPTION ECM, EXPERIMENTAL RESEARCH MODEL FABRICATION AND EVALUATION

4 MB -

File:/UL/364978.pdf

Accession Number: AD0364978 Personal Author(s): Frohman, E

Corporate Author: GENERAL ELECTRIC CO UTICA NY LIGHT MILITARY

ELECTRONICS DEPT Report Date: Aug 1965

Descriptive Note: Rept. for 1 Jul 1964-30 Jun 1965

Pages:100 Page(s)

Report Number: AFAL - TR-65-199 AFAL ( AFALTR65199 ), XC - TR-65-199 AFAL (

XCTR65199)

Monitor Series: TR-65-199 ( TR65199 ), AFAL

Contract/Grant/Transfer Number: AF 33(615)-1982 ( AF336151982 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Army Satellite Communications

Agency, Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) APPLIED RESEARCH STUDY ON SATELLITE COMMUNICATIONS.

Accession Number: AD0485316

Personal Author(s): Campbell ,D; Epstein ,M; Krause ,I; Imboldi ,E; Gollhardt,R

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: 31 Jul 1965

Descriptive Note: Quarterly progress rept. no. 2, 1 May-31 Jul 65,

Pages:162 Page(s)

Contract/Grant/Transfer Number: DA-28-043-AMC-00442(S) ( DA28043AMC00442S )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 6 Dec 71. Other requests for this document must be referred to Commander, Electronic Systems Division, Air Force Systems Command, Attn: TC. Hanscom AFB, MA 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SYSTEMS ASPECTS OF RELIABLE COMMUNICATIONS.

Accession Number: AD0476994

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS NJ

Report Date: Jun 1965

Descriptive Note: Technical rept. 1964-1965.

Pages:139 Page(s)

Report Number: CSI-65-TR-708 ( CSI65TR708 ) , ESD - TDR-65-464 ( ESDTDR65464 )

Monitor Series: TDR-65-464 ( TDR65464 )

Contract/Grant/Transfer Number: AF19(628)-3414 ( AF196283414 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative and Operational Use; May 1965. Other requests shall be referred to the Office of the Under Secretary of Defense, Research and Engineering Attn: Interservice Data Exchange Program, Washington, DC 20301., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SIZE 8 SYNCHRO, DIFFERENTIAL TRANSMITTER, FOR 149A SERVOED REPEATER AND 6501P COMPASS ADAPTER AS USED ON THE F4C SYSTEM

3 MB -

File:/UL/465452.pdf

Accession Number: AD0465452 Personal Author(s): Verkaik, A

Corporate Author: LEAR SIEGLER INC GRAND RAPIDS MI

Report Date: 24 May 1965

Pages:61 Page(s)

Report Number: GRR-1226-A7F ( GRR1226A7F ) , IDEP - 795.10.20.46-F0-02 IDEP (

IDEP795102046F002), XD - 795.10.20.46-F0-02 IDEP (XD795102046F002)

Monitor Series: 795.10.20.46-F0-02 ( 795102046F002 ), IDEP

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 17 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNZW, Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) COHERENT MICROWAVE MEMORY TECHNIQUES. VOLUME 2

4 MB -

File:/UL/359987.pdf

Accession Number: AD0359987

Personal Author(s): Temple, Kenneth

Corporate Author: GENERAL ELECTRIC CO UTICA NY

Report Date: 28 Apr 1965

Descriptive Note: Final technical rept.

Pages:144 Page(s)

Report Number: AFAL - TR-65-6-VOL-2 AFAL ( AFALTR656VOL2 ), XC - TR-65-6-VOL-2

AFAL (XCTR656VOL2)

Monitor Series: TR-65-6-VOL-2 (TR656VOL2), AFAL

Contract/Grant/Transfer Number: AF 33(657)-8935 ( AF336578935 )

## FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Controlled: all requests to Chief of Naval Operations, Attn:

OP-911. Washington, D. C.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TECHNICAL ASPECTS OF NAVY'S PARTICIPATION IN THE ADVANCED

DEFENSE COMMUNICATION SATELLITE PROGRAM (ADCSP).

Accession Number: AD0371284 Personal Author(s): Newman ,D B

Corporate Author: INSTITUTE OF NAVAL STUDIES CAMBRIDGE MASS

Report Date: 01 Apr 1965 Descriptive Note: Final rept.,

Pages:157 Page(s)

Contract/Grant/Transfer Number: Nonr-3732(00) ( Nonr373200 )

### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DESCRIPTION OF DIAL CONVERSION KIT FOR USE WITH SIG-TRANS, INCORPORATED TYPE A SHIP'S COURSE INDICATOR.

Accession Number: AD0460511

Personal Author(s): Mc Lane, J Todd; Romoser, N W

Corporate Author: NAVY MARINE ENGINEERING LAB ANNAPOLIS MD

Report Date: Apr 1965

Descriptive Note: Evaluation rept.,

Pages:18 Page(s)

Report Number: MEL-273/64 ( MEL27364 )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U. S. Gov't. agencies only; Test and Evaluation; 1 Mar 71. Other requests for this document must be referred to Commanding Officer, Naval Fleet Missile Systems Analysis and Evaluation Group (Code 262), Attn: GIDEP Office. Corona, Calif. 91720

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Foxboro Company Current Repeater Model 66BR-H2-N.

Accession Number: AD0868691

Corporate Author: NATIONAL AERONAUTICS AND SPACE ADMINISTRATION COCOA

BEACH FLA JOHN F KENNEDY SPACE CENTER

Report Date: 19 Feb 1965

Pages:35 Page(s)

Report Number: NASA-KSC-TR-134-D ( NASAKSCTR134D ), IDEP - 428.09.60.00-N4-01 (

IDEP428096000N401)

Monitor Series: 428.09.60.00-N4-01 ( 428096000N401 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:07 - EXPORT CONTROL; DLSE CERTIFIED, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE, 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and private individuals or enterprises eligible to obtain export-controlled technical data in accordance with DoDD 5230.25 17 JUL 2006. Controlling DoD office is AFRL, Attn: SNRW, Wright-Patterson AFB, OH 45433. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) COHERENT MICROWAVE MEMORY TECHNIQUES. VOLUME 1

13 MB -

File:/UL/357473.pdf

Accession Number: AD0357473 Personal Author(s): Temple, Ken

Corporate Author: GENERAL ELECTRIC CO UTICA NY LIGHT MILITARY

ELECTRONICS DEPT Report Date: Feb 1965

Descriptive Note: Final rept.

Pages:350 Page(s)

Report Number: AFAL - TR-65-6-VOL-1 AFAL ( AFALTR656VOL1 ), XC - TR-65-6-VOL-1

AFAL (XCTR656VOL1)

Monitor Series: TR-65-6-VOL-1 (TR656VOL1), AFAL

Contract/Grant/Transfer Number: AF 33(657)-8935 ( *AF336578935* )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Foreign without approval of Commander, Space

Systems Div., Los Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEGRADATION OF A SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AS THE RESULT OF SIGNAL PASSAGE THROUGH A HARD-LIMITING REPEATER.

Accession Number: AD0484360 Personal Author(s): Bryson,John B

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF TECHNICAL OPERATIONS

Report Date: 08 Jan 1965

Descriptive Note: Technical operating rept.,

Pages:19 Page(s)

Report Number: TOR-469(5111-01)-1 ( TOR4695111011 )

Contract/Grant/Transfer Number: AF 04(695)-469 ( AF04695469 )

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Director, Frequency Management, Office of the Chief, Communications-Electronics, Dept. of the Army, Washington, D. C. 20301. Attn: CCEFM-5b2.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SPECTRUM SIGNATURE DATA ON THREE TEST SAMPLES RADIO SET AN/GRC-10 APPLICABLE TO RADIO TERMINAL SET AN/GRC-39, RADIO REPEATER SET AN/GRC-40.

Accession Number: AD0469067

Corporate Author: PAN AMERICAN WORLD AIRWAYS INC TUCSON ARIZ

Report Date: Oct 1964

Pages:74 Page(s)

Contract/Grant/Transfer Number: DA02 086AMC0032R ( DA02086AMC0032R )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) BANDWIDTH SELECTION FOR COMMUNICATION SATELLITE

REPEATERS,

Accession Number: AD0456855 Personal Author(s): Aein,Joseph M

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA

Report Date: Oct 1964

Pages:20 Page(s)

Report Number: RP-P157 ( RPP157 ), IDA-HQ-64-3101 pend ( IDAHQ643101pend )

Contract/Grant/Transfer Number: SD50 (SD50)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Notice: All release of this document is controlled. All certified requesters

shallobtain release approval from Frequency Management, Office of the Chief, CommunicationsElectronics, Dept. of the Army, Wash. 25, D. C.Attn: CCEFM-5b2

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SPECTRUM SIGNATURE DATA ON THREE TEST SAMPLES RADIO SET AN/GRC-10 APPLICABLE TO RADIO TERMINAL SET AN/GRC-39 RADIO REPEATER

SET AN/GRC-40.

Accession Number: AD0451337

Corporate Author: PAN AMERICAN WORLD AIRWAYS INC TUCSON ARIZ

Report Date: Oct 1964

Pages:340 Page(s)

Report Number: ASSDV - 102 ( ASSDV )

Monitor Series: 102

Contract/Grant/Transfer Number: DA02 086AMC0032R ( DA02086AMC0032R )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TELEGRAPH REPEATER TH-38 ()/G. PHASE II, RELIABILITY REPORT,

Accession Number: AD0451455 Personal Author(s): Miller,R E

Corporate Author: RADIATION INC MELBOURNE FLA

Report Date: 14 Aug 1964

Pages:55 Page(s)

Contract/Grant/Transfer Number: DA36 039sc87254 ( DA36039sc87254 )

# FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Department of Defense, Washington,

D. C. 20301. Attn: ODDR/E.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A NOTE ON THE UNAUTHORIZED USE OF A HARD-LIMITING SATELLITE REPEATER OPERATING IN A SPREAD-SPECTRUM MULTIPLE-ACCESS MODE.

Accession Number: AD0369544 Personal Author(s): Aein,Joseph M

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH

AND ENGINEERING SUPPORT DIV

Report Date: Jun 1964

Descriptive Note: Research paper,

Pages:7 Page(s)

Report Number: RP-P-129 ( RPP129 ) , IDA/HQ64-2667 ( IDAHQ642667 )

Contract/Grant/Transfer Number: SD-50 ( SD50 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Not releasable to foreign nationals.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) APPLIED RESEARCH STUDY ON SATELLITE COMMUNICATIONS

Accession Number: AD0347789

Personal Author(s): Epstein ,M ; Krause ,I ; Cheilik ,P ; Werth ,A ; Waer,R

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Feb 1964

Descriptive Note: Quarterly progress rept. no. 5, 1 July-30 Sep 63,

Pages:1 Page(s)

Report Number: TD63 303 ( TD63303 )

Contract/Grant/Transfer Number: DA36 039sc90886 ( DA36039sc90886 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SYNCHROS DIFFERENTIAL TRANSMITTER FOR 1498A SERVOED REPEATER AND 6501P COMPASS ADAPTER AS USED ON T;E F4C SYSTEM,

Accession Number: AD0443327 Personal Author(s): Zylstra,J

Corporate Author: LEAR SIEGLER INC GRAND RAPIDS MICH

Report Date: 15 Jan 1964

Pages:42 Page(s)

Report Number: GRR-937-A7F ( GRR937A7F ) , IDEP - 795 10 20 46F0 01 (

IDEP795102046F001)

Monitor Series: 795 10 20 46F0 01 ( 795102046F001 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SYNCHRO CONTROL TRANSMITTER USED ON 1498A SERVOED

REPEATER AND 6501P COMPASS ADAPTER FOR THE F4C SYSTEM,

Accession Number: AD0443299 Personal Author(s): VERKAIK,A

Corporate Author: LEAR SIEGLER INC GRAND RAPIDS MICH

Report Date: 14 Jan 1964

Pages:37 Page(s)

Report Number: GRR-738-A1F ( GRR738A1F ), IDEP - 795.30.20.46-F0-04 (

IDEP795302046F004)

Monitor Series: 795.30.20.46-F0-04 ( 795302046F004 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Release or announcement to foreign governmentsor their nationals is not authorized.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ANTI-JAMMING TECHNIQUES. PART I. THEORETICAL ANALYSIS.

Accession Number: AD0357616 Personal Author(s): Epstein,M Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Jan 1964

Descriptive Note: Rept. for 1 Jul 62-15 Aug 63,

Pages:1 Page(s)

Report Number: TD64-33 ( TD6433 )

Contract/Grant/Transfer Number: DA36 039SC90886 ( DA36039SC90886 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SYNCHRO TRANSMITTER USED ON 1498A SERVOED REPEATER AND 6501

COMPASS ADAPTER FOR THE F4C SYSTEM,

Accession Number: AD0438363 Personal Author(s): Zylstra,J

Corporate Author: LEAR INC GRAND RAPIDS MICH

Report Date: 17 Dec 1963

Pages:36 Page(s)

Report Number: GRR-936-A1F ( GRR936A1F ), IDEP - 795.30.20.46-F0-03 (

IDEP795302046F003)

Monitor Series: 795.30.20.46-F0-03 ( 795302046F003 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) POWER REQUIRED TO JAM A SATELLITE REPEATER,

Accession Number: AD0436812 Personal Author(s): Yates, F F

Corporate Author: AEROSPACE CORP EL SEGUNDO CA

Report Date: Dec 1963

Pages:16 Page(s)

Report Number: TDR 269 4111 3 ( TDR26941113 ), SSD - TDR63 203 ( SSDTDR63203 )

Monitor Series: TDR63 203 (TDR63203)

Contract/Grant/Transfer Number: AF04 695 269 ( AF04695269 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Specific Authority; 20 NOV 1963. Other requests shall be referred to Air Force Systems Command, Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION, S-133-122-2-7 AND SUPPLEMENT 1 THEREOF, REPEATER TELEPHONE SET, AN/GTC-13

265 KB -

File:/UL/434686.pdf

Accession Number: AD0434686 Personal Author(s): Webert, C S

Corporate Author: BOEING CO SEATTLE WA

Report Date: 20 Nov 1963

Pages:11 Page(s)

Report Number: DD2-12709-2 ( DD2127092 ) , XC - AFSC ( XC )

Monitor Series: AFSC

Contract/Grant/Transfer Number: AF 04(647)-289 ( AF04647289 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION S-133-112-2-5

AND SUPPLEMENT I THEREOF, REPEATER, TELEPHONE SET, AN/GTC-11,

Accession Number: AD0434333 Personal Author(s): Webert, C Stan

Corporate Author: BOEING CO SEATTLE WASH

Report Date: 20 Nov 1963

Pages:3 Page(s)

Contract/Grant/Transfer Number: AF04 647 289 ( AF04647289 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION S-133-112-2-6

AND SUPPLEMENT I. THEREOF, REPEATER, TELEPHONE SET, AN/GTC-12,

Accession Number: AD0434642 Personal Author(s): Webert, C Stan

Corporate Author: BOEING CO SEATTLE WASH

Report Date: 20 Nov 1963

Pages:3 Page(s)

Report Number: D2 12708 2 ( D2127082 )

Contract/Grant/Transfer Number: AF04 647 289 ( AF04647289 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION S-133-111-3-5 AND QUALIFICATION SUPPLEMENT I THEREOF, REPEATER, TELEPHONE, TA

461/GYK-2,

Accession Number: AD0434200 Personal Author(s): Webert, C Stan

Corporate Author: BOEING CO SEATTLE WASH

Report Date: 10 Oct 1963

Pages:9 Page(s)

Report Number: D2 12012 2 ( D2120122 )

Contract/Grant/Transfer Number: AF04 647 289 ( AF04647289 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Direct Military Support; 16 AUG 1963. Other requests shall be referred to Navy Operational Test and Evaluation Force, Norfolk, VA. NOFORN.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Summary Report of Completed Partial Reports and Completed Projects (decoy buoys, target echo classifier, f-8 airplane, navigational display system, doctrine for attack

aircraft)
314 KB -

File:/UL/339750.pdf

Accession Number: AD0339750

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 16 Aug 1963

Descriptive Note: Summary rept. no. 4.

Pages:11 Page(s)

Report Number: XB - CNO (XB)

Monitor Series: CNO

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION S-133-112-2-4

AND SUPPLEMENT I THEREOF, REPEATER, TELEPHONE SET AN/GTC-10,

Accession Number: AD0434201 Personal Author(s): Webert, C Stan

Corporate Author: BOEING CO SEATTLE WASH

Report Date: 19 Jul 1963

Pages:11 Page(s)

Report Number: D2 12706 2 ( D2127062 )

Contract/Grant/Transfer Number: AF04 647 289 ( AF04647289 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 30 JUN 1963. Other requests shall be referred to Army Electronics Research and Development Command, Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ADVANCED ARMY AIRCRAFT INSTRUMENTATION SYSTEM

6 MB -

File:/UL/419500.pdf

Accession Number: AD0419500 Personal Author(s): Witte, G E

Corporate Author: DOUGLAS AIRCRAFT CO LONG BEACH CA

Report Date: 30 Jun 1963

Descriptive Note: Technical progress rept. no. 3, 30 Dec 1962-30 June 1963

Pages:198 Page(s)

Report Number: C24-3946 ( C243946 ), XA - ERADCOM/NJ ( XAERADCOMNJ )

Monitor Series: ERADCOM/NJ ( ERADCOMNJ )

Contract/Grant/Transfer Number: DA-36-039-SC-87354 ( DA36039SC87354 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 31 MAY 1963. Other requests shall be referred to Signal Corps Engineering Laboratories, Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Pulse Code Modulation Systems - Volume 1

9 MB -

File:/UL/452963.pdf

Accession Number: AD0452963

Personal Author(s): Hattion, W; Bond, E

Corporate Author: RAYTHEON CO NORWOOD MA COMMUNICATIONS AND DATA

PROCESSING OPERATION

Report Date: 31 May 1963

Descriptive Note: Final rept. 1 Jul 1958-31 May 1963

Pages:235 Page(s)

Report Number: XA - SCEL (XA)

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-78148 ( DA36039SC78148 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SUBMARINE CABLES AND REPEATERS

Accession Number: AD0359102

Personal Author(s): Wolfe, Harry B; Raisbeck, Gordon

Corporate Author: LITTLE (ARTHUR D) INC CAMBRIDGE MA

Report Date: May 1963

Descriptive Note: Technical rept. on Project Trident,

Pages:120 Page(s)

Report Number: 1330563 ( 1330563 )

Contract/Grant/Transfer Number: NObsr81564 ( NObsr81564 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; APR 1963. Other requests shall be referred to Army Signal Research and Development Laboratory, Attn: SIGRA/SL-SES, Fort Monmouth, NJ. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) COURIER SATELLITE COMMUNICATIONS SYSTEM GROUND STATION EQUIPMENT

14 MB -

File:/UL/404647.pdf

Accession Number: AD0404647

Corporate Author: ITT FEDERAL LABS NUTLEY NJ

Report Date: Apr 1963

Descriptive Note: Final rept., vol. 1, 1 July 1959-1 Jan 1961

Pages:378 Page(s)

Report Number: XA - USASRDL (XA)

Monitor Series: USASRDL

Contract/Grant/Transfer Number: DA-36-039-SC-78966 ( DA36039SC78966 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 21 FEB 1963. Other requests shall be referred to Air Force Aeronautical Systems Division, Attn: ASNRI, Wright-Patterson AFB, OH 45433. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPECIFICATION, X-20 (MARK II-A) SIMULATOR CREW STATION AND

REPEATER CONSOLE

3 MB -

File:/UL/444156.pdf

Accession Number: AD0444156

Corporate Author: BOEING CO SEATTLE WA

Report Date: 21 Feb 1963

Pages:52 Page(s)

Report Number: D2-80797 ( D280797 ), XC - AFSC ( XC )

Monitor Series: AFSC

Contract/Grant/Transfer Number: AF 33(657)-7132 ( *AF336577132* )

## FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution: USGO: others to Ballistic Systems Div., Attn: BSQT.

Norton AFB, Calif. 92409.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION S-133-2110-3-4 AND QUALIFICATION SUPPLEMENT I THEREOF, REPEATER ANTENNA AND AMPLIFIER, COMMAND DESTRUCT AND TELEMETRY SYSTEM, CTLI,

Accession Number: AD0812469 Personal Author(s): Lantagne, R E

Corporate Author: BOEING CO SEATTLE WASH

Report Date: 10 Jan 1963

Pages:44 Page(s)

Report Number: D2-13325-2 ( D2133252 )

Contract/Grant/Transfer Number: AF 04(647)-289 ( AF04647289 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; DEC 1962. Other requests shall be referred to Electronic Systems Division, L. G. Hanscom Field, MA. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SELECTED COMMUNICATIONS TOPICS (BELL TELEPHONE RECORD), **VOLUME 1. RESEARCH AND ENGINEERING** 

37 MB -

File:/UL/403024.pdf

Accession Number: AD0403024

Corporate Author: ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

Report Date: Dec 1962

Pages:605 Page(s)

Report Number: ESD-COMPENDIUM-62-1-VOL-1 ( ESDCOMPENDIUM621VOL1 ), ESD -COMPENDIUM-62-1-VOL-1 ESD ( ESDCOMPENDIUM621VOL1 ), XC - COMPENDIUM-

62-1-VOL-1 ESD ( XCCOMPENDIUM621VOL1 )

Monitor Series: COMPENDIUM-62-1-VOL-1 ( COMPENDIUM621VOL1 ), ESD

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DEVELOPMENT OF DIPHASE PCM CABLE SYSTEM

Accession Number: AD0288000

Personal Author(s): COUTURIER, ROBERT A

Corporate Author: STELMA INC STAMFORD CONN

Report Date: 12 Oct 1962

Pages:1 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) NAVIGATION INFORMATION BULLETIN.

Accession Number: AD0454922

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y MARINE DIV

Report Date: Oct 1962

Descriptive Note: Monthly rept.

Pages:104 Page(s)

Report Number: 10 62 ( 1062 )

Contract/Grant/Transfer Number: NObs84839 ( NObs84839 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) RESEARCH ON ELECTRONIC RECONNAISSANCE ANTENNAS

Accession Number: AD0286338

Corporate Author: OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

ANTENNA LAB

Report Date: 01 Sep 1962

Pages:1 Page(s)

Report Number: 903 28 ( 90328 )

Contract/Grant/Transfer Number: AF33 616 6211 ( AF336166211 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) ADVENT ENGINEERING DATA BOOK PHASE I. ATLAS/AGENA B/OTV

Accession Number: AD0340592

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF

Report Date: 30 Jun 1962

Pages:1 Page(s)

Report Number: TOR594 1109OD1 ( TOR5941109OD1 )

Contract/Grant/Transfer Number: AF 04(647)-594 (AF04647594), AF 04(695)-69 (

AF0469569)

# FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Chief, Bureau of Ships, Washington, D.

C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EVALUATION OF THE AN/BLQ-1 SUBMARINE MOUNTED JAMMER AND

THE BLQ-2 MOBILE JAMMER DECOY AS A SYSTEM FOR SERVICE USE IN

SUBMARINES.

Accession Number: AD0367930

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 31 May 1962 Descriptive Note: Final rept.

Pages:116 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DESIGN PLAN FOR DIPHASE PCM CABLE SYSTEM

Accession Number: AD0294767 Personal Author(s): COUTURIER,R

Corporate Author: STELMA INC STAMFORD CONN

Report Date: 29 May 1962

Pages:1 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) THE BREAKDOWN OF ALUMINA INSULATION UNDER COMBINED THERMAL AND POTENTIAL GRADIENTS. PART I. CHEMICAL ASPECTS OF THE

BREAKDOWN OF CONVENTIONAL VALVE-HEATER INSULATION

Accession Number: AD0293192 Personal Author(s): RICKARD,E F

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT

Report Date: 29 May 1962

Pages:1 Page(s)

#### FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) THE BREAKDOWN OF ALUMINA INSULATION UNDER COMBINED THERMAL AND POTENTIAL GRADIENTS. PART 2. THE BREAKDOWN OF

RECRYSTALLIZED ALUMINA INSULATING SLEEVES

Accession Number: AD0293606 Personal Author(s): RICKARD,E F

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT

Report Date: 29 May 1962

Pages:1 Page(s)

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Notice: Release only to Department of DefenseAgencies is authorized. Other certified request-ers shall obtain release approval from Director,Frequency Management, Office of the Chief, Commu-nications-Electronics, Department of the Army,Wash. 25, D. C. Attn: CCEEM-5b2.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U. S. ARMY EQUIPMENT SPECTRUM SIGNATURE DATA COLLECTION PROGRAM. SPECTRUM SIGNATURE DATA OF THE C BAND CONFIGURATION (225/400 MCS/S). RADIO SET AN/TRC-24, RADIO SET AN/GRC-81. RADIO TERMINAL SET AN/TRC-35, RADIO TERMINAL SET AN/GRC-82. RADIO REPEATER SET AN/TRC-36. RADIO REPEATER SET AN/GRC-83. (TEST SAMPLE NO. 2).

Accession Number: AD0437490

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: 15 Apr 1962

Pages:244 Page(s)

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Notice: Release only to Department of DefenseAgencies is authorized. Other certified request-ers shall obtain release approval from Director,Frequency Management, Office of the Chief, Commu-nications-Electronics, Department of the Army,Wash. 25, D. C. Attn: CCEEM-5b2.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U. S. ARMY EQUIPMENT SPECTRUM SIGNATURE DATA COLLECTION PROGRAM. SPECTRUM SIGNATURE DATA OF THE C BAND CONFIGURATION (225/400 MCS/S). RADIO SET AN/TRC-24, RADIO SET AN/GRC-81. RADIO TERMINAL SET AN/TRC-35, RADIO TERMINAL SET AN/GRC-82. RADIO REPEATER SET AN/TRC-36. RADIO REPEATER SET AN/GRC-83. (TEST SAMPLE NO. 1).

Accession Number: AD0437491

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: 15 Apr 1962

Pages:248 Page(s)

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Notice: Release only to Department of De-fense Agencies is authorized. Other certifiedrequesters shall obtain release approval from Director, Frequency Management, Office of the Chief, Communications-Electronics, Department of the Army, Washington, D. C.

Attn: CCEEM-562.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U. S. ARMY EQUIPMENT SPECTRUM SIGNATURE DATA COLLECTION PROGRAM. SPECTRUM SIGNATURE DATA OF THE C BAND CONFIGURATION (225/400 MCS/S). RADIO SET AN/TRC-24. RADIO SET AN/GRC-81. RADIO TERMINAL SET AN/TRC-35. RADIO TERMINAL SET AN/GRC82. RADIO REPEATER SET AN/TRC-36. RADIO REPEATER SET AN/GRC-83. (TEST SAMPLE NO. 3).

Accession Number: AD0437489

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: 15 Apr 1962

Pages:251 Page(s)

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) NAVIGATION INFORMATION BULLETIN.

Accession Number: AD0454973

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y MARINE DIV

Report Date: Apr 1962

Descriptive Note: Monthly rept.

Pages:91 Page(s)

Report Number: NIB4 62 ( NIB462 )

Contract/Grant/Transfer Number: NObs84839 ( NObs84839 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ON THE USE OF HARD LIMITERS IN MILITARY SATELLITE REPEATERS,

Accession Number: AD0428217 Personal Author(s): Sawitz,Peter H

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA

Report Date: Mar 1962

Pages:15 Page(s)

Report Number: TN62 8 ( TN628 ), UBG62 346 ( UBG62346 )

Contract/Grant/Transfer Number: SD50 ( SD50 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) NAVY ADVENT SHIPBOARD TERMINAL DESIGN PLAN. VOLUME VI.

SYNCOM SUBSYSTEMS DESIGN.

Accession Number: AD0373132

Corporate Author: BENDIX SYSTEMS DIV BENDIX CORP ANN ARBOR MICH

Report Date: Mar 1962

Pages:59 Page(s)

Report Number: BSR-585-Vol-6 ( BSR585Vol6 ) , NAST-01-28-01-DP-Vol-6 (

NAST012801DPVol6)

Contract/Grant/Transfer Number: NObsr-85274 ( NObsr85274 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REPEATER, TELEGRAPH TH-38/G

Accession Number: AD0281416

Corporate Author: RADIATION INC MELBOURNE FLA

Report Date: 28 Feb 1962

Pages:1 Page(s)

#### FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY: DOD CONTROLLED

Distribution Statement:Notice: Release only to U. S. Government Agencies is authorized. Other certified re-questers shall obtain release approval fromCommanding General, U. S. Army,

Electronic Prov-ing Ground, Ft. Huachucay, Ariz. Attn: STEEP-FE.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) ELECTRONIC ENVIRONMENTAL TEST FACILITY.

Accession Number: AD0436412

Personal Author(s): Ullery, DE; Reed, RA; Lenhart, JH; McBride, NG

Corporate Author: PAN AMERICAN WORLD AIRWAYS INC TUCSON ARIZ

Report Date: Feb 1962

Descriptive Note: Quarterly progress rept. no. 8, 1 Dec 6128 Feb 62,

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC80424 ( DA36039SC80424 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HANDBOOK OPERATING INSTRUCTIONS. SATELLITE REPEATER SET,

RADIO AN/DRC-4(XA-1).

Accession Number: AD0373982

Corporate Author: BENDIX SYSTEMS DIV BENDIX CORP ANN ARBOR MICH

Report Date: Jan 1962

Pages:55 Page(s)

Report Number: BSC-26282 (BSC26282)

Contract/Grant/Transfer Number: AF 33(616)-6799 ( *AF336166799* ) , ARPA Order-54-59 ( *ARPAOrder5459* )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 11 Apr 73. Other requests for this document must be referred to Officer-in-Charge, Naval Underwater Systems Center, New London Lab., New London, Conn. 06320.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Engineering Evaluation of the AN/BLQ-3 (XN-1) and AN/BLQ-6 (XN-1)

Expendable Jammer and Echo Repeater,

Accession Number: AD0908982

Personal Author(s): D'Amelia, Henry R

Corporate Author: NAVY UNDERWATER SOUND LAB NEW LONDON CONN

Report Date: 08 Aug 1961

Pages:22 Page(s)

Report Number: USL-506 ( USL506 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports
Title: (U) PROJECT MILCEST
Accession Number: AD0262745

Personal Author(s): BEARER, P J; CRUE, C R

Corporate Author: BELL TELEPHONE LABS INC WHIPPANY N J

Report Date: 31 Jul 1961

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC78261 ( DA36039SC78261 )

# FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Chief, Bureau of Naval Weapons,

Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) OPERATIONAL INVESTIGATION OF THE TORPEDO MK 44 MOD 0 UNDER

COLD WATER CONDITIONS.

Accession Number: AD0367551

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 26 Jul 1961 Descriptive Note: Final rept.

Pages:39 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) QUANTUMMECHANICAL REFLECTION AMPLIFICATION

Accession Number: AD0287767

Personal Author(s): SECKELMANN,R

Corporate Author: SCRIPTA TECHNICA INC WASHINGTON D C

Report Date: 27 Jun 1961

Pages:1 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 15 JUN 1961. Other requests shall be referred to Harry Diamond Labs., Adelphi, MD.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DOPPLER TECHNIQUES FOR INSTANTANEOUS VELOCITY

MEASUREMENTS OF MISSILES OR PROJECTILES

1 MB -

File:/UL/324236.pdf

Accession Number: AD0324236

Personal Author(s): HARDIN, CLYDE D; LEVINE, SOLOMON; VRATARIC, JR, FRANK

Corporate Author: HARRY DIAMOND LABS ADELPHI MD

Report Date: 15 Jun 1961

Pages:24 Page(s)

Report Number: TR-953 ( TR953 ), XA - HDL ( XA )

Monitor Series: HDL

Contract/Grant/Transfer Number: DA-5N06-01-001 ( DA5N0601001 )

# FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement: Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 15 Dec 72. Other requests for this document must be referred to Commander, Naval Air Systems Command, Attn: AIR-50174. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COUNTERMEASURES SET

Accession Number: AD0326122

Corporate Author: LITTON SYSTEMS INC SILVER SPRING MD EMERTRON

INFORMATION AND CONTROL DIV

Report Date: Jun 1961

Pages:21 Page(s)

Report Number: QPR 1 5123 ( *QPR15123* )

Contract/Grant/Transfer Number: NOw-61-0678 ( NOw610678 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports
Title: ( U ) COLOSSUS II.

Accession Number: AD0366427

Corporate Author: LITTLE (ARTHUR D) INC CAMBRIDGE MASS

Report Date: May 1961

Descriptive Note: Technical rept. on Project TRIDENT.

Pages:35 Page(s)

Report Number: 112 0561 ( 1120561 )

Contract/Grant/Transfer Number: NObsr81564 ( NObsr81564 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Chief, Bureau of Ships, Washington, D.

C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) CONCURRENT EVALUATION OF DECEPTION REPEATERS.

Accession Number: AD0370215

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 10 Mar 1961 Descriptive Note: Final rept.

Pages:88 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) UNIVERSAL COMBINED RADIO RELAY AND TROPO SCATTER

EQUIPMENT. CONTROL AND MONITOR EQUIPMENT

Accession Number: AD0250527 Personal Author(s): GOLTSOS,G

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 16 Jan 1961

Pages:1 Page(s)

Report Number: C 1183 TN 4C1183 TN 4 0 ( C1183TN4C1183TN40 )

Contract/Grant/Transfer Number: AF19 626 5 ( AF196265 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HANDBOOK OPERATING AND MAINTENANCE INSTRUCTIONS. TEST SET,

RADIO SATELLITE REPEATER AN/DRM-10(XA-1).

Accession Number: AD0373983

Corporate Author: BENDIX SYSTEMS DIV BENDIX CORP ANN ARBOR MICH

Report Date: Jan 1961

Pages:177 Page(s)

Report Number: BSC-26788 ( BSC26788 )

Contract/Grant/Transfer Number: AF 33(616)-6799 ( AF336166799 ) , ARPA Order-54-59 (

ARPAOrder5459)

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; DEC 1960. Other requests shall be referred to Air Force Deputy Commander for Aerospace Systems, Los Angeles AFB, CA. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COURIER 1B FLIGHT REPORT. FIRST STAGE VEHICLE S/N 293

1 MB -

File:/UL/361389.pdf

Accession Number: AD0361389

Corporate Author: DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND

SPACE SYSTEMS DIV

Report Date: Dec 1960

Pages:50 Page(s)

Report Number: SM-37949 ( SM37949 ), XC - AFBMD ( XC )

Monitor Series: AFBMD

Contract/Grant/Transfer Number: AF 04(645)-65 ( AF0464565 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INSTRUMENTATION FEASIBILITY STUDY OF A RECOVERY CONTROL

CENTER FOR MANNED HYPERSONIC VEHICLES. VOLUME II. TECHNICAL

DISCUSSION

Accession Number: AD0321527

Personal Author(s): SCHROEDER, ROBERT L; KING, JULIUS

Corporate Author: RAYTHEON CO NEWTON MASS

Report Date: Nov 1960

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INSTRUMENTATION FEASIBILITY STUDY OF A RECOVERY CONTROL

CENTER FOR MANNED HYPERSONIC VEHICLES. VOLUME I. SUMMARY

Accession Number: AD0321526

Personal Author(s): SCHROEDER, ROBERT L; KING, JULIUS; DALY, RICHARD F

Corporate Author: RAYTHEON CO NEWTON MASS

Report Date: Nov 1960

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DETAILED TEST OBJECTIVES PROJECT COURIER 1-A.

Accession Number: AD0373813

Corporate Author: TRW SPACE TECHNOLOGY LABS LOS ANGELES CALIF

Report Date: 20 Jun 1960

Pages:189 Page(s)

Report Number: STL/OR-60-0000-61008 ( STLOR60000061008 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 30 APR 1960. Other requests shall be referred to Army Signal Research and Development Lab., Fort Monmouth, NJ. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) ADVANCED DEVELOPMENT OF SATELLITE COMMUNICATION SYSTEMS

1 MB -

File:/UL/338781.pdf

Accession Number: AD0338781

Personal Author(s): Perry, A D; Townley, R K

Corporate Author: GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS

**CENTER** 

Report Date: 30 Apr 1960

Descriptive Note: Quarterly progress rept. no. 2, 1 Feb-30 Apr 1960

Pages:49 Page(s)

Report Number: XA - USASRDL (XA)

Monitor Series: USASRDL

Contract/Grant/Transfer Number: DA-36-039-SC-85236 ( DA36039SC85236 ), ARPA

ORDER-55-59 (ARPAORDER5559)

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SUBMERGED-REPEATER POWER FEEDING EQUIPMENT TYPE 7 MK. 1, CABLE TERMINATING EQUIPMENT TYPE 8A/8B MK. 1 AND TYPE 9 MK. 1 AS USED

ON THE CLARENVILLE-SYDNEY MINES SECTION OF THE FIRST TRANS-ATLANTIC TELEPHONE CABLE SYSTEM

Accession Number: AD0248080

Personal Author(s): THOMAS, J F P; SCOWEN, F; BROCKBANK, R A

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT

Report Date: 25 Apr 1960

Pages:16 Page(s)

Report Number: RR-20069 ( RR20069 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REPEATER SYSTEM FOR R-F STORAGE

Accession Number: AD0235382

Personal Author(s): DITORO, M J; RUBIN, S W; LERNER, S D

Corporate Author: POLYTECHNIC RESEARCH AND DEVELOPMENT CO INC

**BROOKLYN N Y** 

Report Date: 24 Feb 1960

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 30 JAN 1960. Other requests shall be referred to Army Signal Research and Development Laboratory, Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) ADVANCED DEVELOPMENT OF SATELLITE COMMUNICATION SYSTEMS

4 MB -

File:/UL/338913.pdf

Accession Number: AD0338913 Personal Author(s): Perry, A D Corporate Author: GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS

**CENTER** 

Report Date: 30 Jan 1960

Descriptive Note: Quarterly progress rept. no. 1, 1 Aug 1959-30 Jan 1960

Pages:123 Page(s)

Report Number: CH-CPR-594 ( CHCPR594 ), XA - USASRDL ( XA )

Monitor Series: USASRDL

Contract/Grant/Transfer Number: DA-36-039-SC-85236 ( DA36039SC85236 ), ARPA

ORDER-55-59 ( ARPAORDER5559 )

## FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PMR INSTRUMENTATION STUDY. SECTION 6. GROUND

**COMMUNICATIONS** 

Accession Number: AD0261058

Corporate Author: PHILCO NEWPORT BEACH CALIF AERONUTRONIC DIV

Report Date: 27 Jan 1960

Pages:1 Page(s)

Report Number: S 770 S6 ( S770S6 )

Contract/Grant/Transfer Number: NOAS59 6235 ( NOAS596235 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; JAN 1960. Other requests shall be referred to Defense Advanced Research Projects Agency, ASBD-TIO, 3701 North Fairfax Drive, Arlington, VA 22203-1714.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project NOTUS. ARPA Communications Satellite Program

25 MB -

File:/UL/323491.pdf

Accession Number: AD0323491

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA

Report Date: Jan 1960 Pages:350 Page(s)

Report Number: TR-60-1 (TR601), XD - DARPA (XD)

Monitor Series: DARPA

Contract/Grant/Transfer Number: SD-50 ( SD50 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Mutual Interfence Charts for a Radio Repeater Set.

Accession Number: AD0224764

Corporate Author: GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT

**STATION** 

Report Date: 30 Oct 1959

Pages:1 Page(s)

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AN EXPERIMENTAL PULSE REPEATER FOR TRANSMISSION OF

INVERTED BINARY PULSE SIGNALS OVER FIELD WIRE

Accession Number: AD0232489 Personal Author(s): WOLF,H

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH N J

Report Date: Oct 1959

Pages:1 Page(s)

Report Number: TR2082 (TR2082)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SERVICE TEST OF TERMINAL, TELEPHONE AN/TCC-24(XC-2), TELEPHONE SIGNAL CONVERTER CV-433(XC-2)/G, TELEPHONE MODEM TA-321(XC-2)/TCC, TELEPHONE REPEATER AN/TCC-34A, LINE MODEM. REPEATER POWER SUPPLY AND TELEGRAPH. TELEPHONE SIGNAL CONVERTER CV-425

Accession Number: AD0216993

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C

Report Date: 30 Apr 1959

Pages:1 Page(s)

Report Number: USAAESWBD-CE-2458 ( USAAESWBDCE2458 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Mutual Interference Charts for a Radio Repeater Set.

Accession Number: AD0224770

Corporate Author: GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT

**STATION** 

Report Date: 30 Apr 1959

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) RADAR DATA TRANSFER SYSTEM AN/TRQ-10 INCLUDING RADIO

REPEATER SET AN/TRQ-13

Accession Number: AD0226716

Corporate Author: MOTOROLA INC CHICAGO ILL

Report Date: 20 Apr 1959

Descriptive Note: Interim engineering rept. 1 Jan-1 Apr 59.

Pages:35 Page(s)

Report Number: RADC - TN-59-321 ( RADCTN59321 )

Monitor Series: TN-59-321 ( TN59321 )

Contract/Grant/Transfer Number: AF 30(635)-11201 ( AF3063511201 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ARCTIC TEST OF TELEPHONE REPEATER TA287

Accession Number: AD0217472

Corporate Author: ARMY ARCTIC TEST CENTER FORT GREELY ALASKA

Report Date: 17 Mar 1959

Pages:10 Page(s)

Report Number: USAATC-CE-1256 ( USAATCCE1256 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Mutual interference Charts for a Radio Repeater Set.

Accession Number: AD0224769

Corporate Author: GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT

**STATION** 

Report Date: 30 Jan 1959

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADAR DATA TRANSFER SYSTEM AN/TRQ-10 INCLUDING RADIO

REPEATER SET AN/TRQ-13.
Accession Number: AD0211433

Corporate Author: MOTOROLA INC CHICAGO ILL

Report Date: 01 Jan 1959

Pages:1 Page(s)

Report Number: RADC - TN 59-79 ( RADCTN5979 )

Monitor Series: TN 59-79 ( TN5979 )

Contract/Grant/Transfer Number: AF30 635 11201 ( AF3063511201 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SERVICE TEST OF CONVERTER-REPEATER AN/TCC-6

Accession Number: AD0208770

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C

Report Date: 07 Nov 1958

Pages:1 Page(s)

Report Number: CE 2757 ( CE2757 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADAR DATA TRANSFER SYSTEM AN/TRQ-13 INCLUDING RADIO

REPEATER SET AN/TRQ-13.

Accession Number: AD0206556

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y

Report Date: 01 Oct 1958

Pages:1 Page(s)

Report Number: RADC - TN-58-372 ( RADCTN58372 )

Monitor Series: TN-58-372 ( TN58372 )

Contract/Grant/Transfer Number: AF30 635 11201 ( AF3063511201 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACSIMILE REPEATER STUDY

Accession Number: AD0208631 Personal Author(s): NELSON,R T

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 15 Aug 1958

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) FACSIMILE REPEATER STUDY

Accession Number: AD0203753

Personal Author(s): NELSON,R THEODORE

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 15 Jun 1958

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACSIMILE REPEATER STUDY

Accession Number: AD0141771 Personal Author(s): NELSON,R T

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 30 Jun 1957

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SERVICE TEST OF TELEPHONE REPEATER, TA-287(XC-1)

Accession Number: AD0138563

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C

Report Date: 18 Jun 1957

Pages:1 Page(s)

Report Number: CE 1256 ( CE1256 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution: No Forn. Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PRODUCTION REDESIGN FOR ACAS ASSEMBLY OF RADIO SET AN/PRC-

10A. TELEPHONE REPEATER TA-287()/G. RADIO RECEIVER R-257/U

Accession Number: AD0157376

Corporate Author: GENERAL ELECTRIC CO UTICA N Y

Report Date: 30 Apr 1957

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC70265 ( DA36039SC70265 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACIMILE REPEATER STUDY

Accession Number: AD0131763 Personal Author(s): NELSON,R T

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: Mar 1957

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CHARACTERISTICS, FLIGHT TESTS AND ACCEPTANCE TESTS OF

AMPLIFIER-INDICATOR GROUP AN/APA-101,

Accession Number: AD0110739

Personal Author(s): Glowa, Daniel S

Corporate Author: WRIGHT AIR DEVELOPMENT CENTER WRIGHT-PATTERSON AFB

OHIO

Report Date: Feb 1957

Pages:17 Page(s)

Report Number: WADC-TR-57-34 ( WADCTR5734 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Development and Construction of Repeater, Telegraph TH-18 ()/FG.

Accession Number: AD0126100

Corporate Author: STELMA INC STAMFORD CONN

Report Date: 26 Jan 1957

Pages:1 Page(s)

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RESEARCH ON FM/CW RADAR REPEATER

Accession Number: AD0122797

Corporate Author: RAYTHEON CO MAYNARD MASS

Report Date: 10 Jan 1957

Descriptive Note: Interim engineering rept. no. 6, 11 Oct 56-10 Jan 57.

Pages:39 Page(s)

Report Number: MR-23 ( MR23 )

Contract/Grant/Transfer Number: AF 33(600)-30802 ( *AF3360030802* )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF RADAR SIGNAL TRANSDUCER AND REPEATER

Accession Number: AD0134125

Corporate Author: FAIRCHILD CONTROLS CORP SYOSSET N Y

Report Date: Jan 1957

Descriptive Note: Final engineering rept.

Pages:15 Page(s)

Contract/Grant/Transfer Number: AF33 616 2402 ( AF336162402 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) RADIO REPEATER SET

Accession Number: AD0129245 Personal Author(s): FREIER,M

Corporate Author: INSTRUMENTS FOR INDUSTRY INC MINEOLA N Y

Report Date: Dec 1956

Descriptive Note: Interim engineering rept. Oct-Dec 56,

Pages:27 Page(s)

Report Number: IFI-384-Q2 ( IFI384Q2 )

Contract/Grant/Transfer Number: DA-36-039-sc-73079 ( DA36039sc73079 )

#### FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACSIMILE REPEATER STUDY

Accession Number: AD0119543 Personal Author(s): NELSON,R T

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 31 Oct 1956

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

# FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACSIMILE REPEATER STUDY

Accession Number: AD0104248

Personal Author(s): NELSON,R THEODORE

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 31 May 1956

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TEST OF TELEPHONE REPEATER TA-126()/GT

Accession Number: AD0087891

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C

Report Date: 24 Feb 1956

Pages:1 Page(s)

Report Number: CE 2554 ( CE2554 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A STATIC ERROR EVALUATION OF AN INERTIA-DAMPER-STABILIZED

SERVO DATA-REPEATER

Accession Number: AD0091976

Personal Author(s): WALLACE, PETER W

Corporate Author: MASSACHUSETTS INST OF TECH CAMBRIDGE ELECTRONIC

SYSTEMS LAB

Report Date: 15 Feb 1956

Pages:1 Page(s)

Report Number: 7138 TM 8 ( 7138TM8 )

Contract/Grant/Transfer Number: AF33 616 2038 ( AF336162038 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) A TRANSISTORIZED TV REPEATER.

Accession Number: AD0091578

Personal Author(s): TOSCANO,P M; HEFFNER,J B; WALKER,F L

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J

Report Date: Feb 1956

Descriptive Note: Supplementary rept. B.

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOrd-10076 ( NOrd10076 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF CONVERTER-REPEATER AN/TCC-6 (XC-1)

Accession Number: AD0091360

Personal Author(s): CARUTHERS,R S; LEBEDEFF,G M; WALLENSTEIN,G D

Corporate Author: LENKURT ELECTRIC CO INC SAN CARLOS CALIF

Report Date: 30 Jan 1956

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADAR SIGNAL TRANSDUCER AND REPEATER

Accession Number: AD0099193

Personal Author(s): SAVOY, ROBERT P

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO

WEAPONS GUIDANCE LAB

Report Date: Dec 1955

Pages:4 Page(s)

Report Number: WADC - TR-55-503 ( WADCTR55503 )

Monitor Series: TR-55-503 ( TR55503 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SERVICE TEST OF TELEPHONE TERMINAL AN/TCC-7, TELEPHONE

REPEATER AN/TCC-8, AND TELEPHONE REPEATER AN/TCC-11

Accession Number: AD0077399

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C

Report Date: 27 Oct 1955

Pages:1 Page(s)

Report Number: CE 5153 ( CE5153 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY: DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Wright Air Development Center, Attn:

RDZ-1SBE. W-P AFB, Ohio.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MACHMETER: SYNCHRO REPEATER, RANGE 0.7-2.2

Accession Number: AD0095963

Personal Author(s): FOX,F D; WOOD,W W

Corporate Author: GENERAL DYNAMICS/FORT WORTH TEX

Report Date: 10 Oct 1955

Pages:19 Page(s)

Report Number: FZC 4 240 ( FZC4240 )

Contract/Grant/Transfer Number: AF33 038 21250 ( *AF3303821250* )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DESIGN AND DEVELOPMENT OF TELEPHONE REPEATER TA-258/GT

Accession Number: AD0097033

Personal Author(s): HULTBERG,R M; KIEBLER,V H; DUBOIS,E B

Corporate Author: ITT KELLOGG CHICAGO ILL

Report Date: Oct 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC52619 ( DA36039SC52619 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INSTRUCTION BOOK FOR MULTIPLEXER SET AN/TCC-15 AND VIDEO

REPEATER GROUP AN/TRA-18 VOLUME 3

Accession Number: AD0124894

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Sep 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC15426 ( DA36039SC15426 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INSTRUCTION BOOK FOR MULTIPLEXER SET AN/TCC-15 AND VIDEO

REPEATER GROUP AN/TRA-18. VOLUME 5. 1955

Accession Number: AD0124896

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Sep 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC15426 ( DA36039SC15426 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INSTRUCTION BOOK FOR MULTIPLEXER SET AN/TCC-15 AND VIDEO

REPEATER GROUP AN/TRA-18. VOLUME 4

Accession Number: AD0124895

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Sep 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC15426 ( DA36039SC15426 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INSTRUCTION BOOK FOR MULTIPLEXER SET AN/TCC-15 AND VIDEO

REPEATER GROUP AN/TRA-18. VOLUME 1

Accession Number: AD0124892

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Sep 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC15426 ( DA36039SC15426 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INSTRUCTION BOOK FOR MULTIPLEXER SET AN/TCC-15 AND VIDEO

REPEATER GROUP AN/TRA-18 (VOLUME 2)

Accession Number: AD0124893

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Sep 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC15426 ( DA36039SC15426 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A DAMPER STABILIZED SERVO DATA REPEATER

Accession Number: AD0069098 Personal Author(s): WARD,J E

Corporate Author: MASSACHUSETTS INST OF TECH CAMBRIDGE ELECTRONIC

SYSTEMS LAB

Report Date: 14 Jul 1955

Pages:1 Page(s)

Report Number: 7138 TM 3 ( 7138TM3 )

Contract/Grant/Transfer Number: AF33 616 2038 ( AF336162038 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) FACSIMILE REPEATER STUDY

Accession Number: AD0075626 Personal Author(s): NELSON,R T

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 30 Jun 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REPEATER, TELEGRAPH TH-12()/TC; TEST OF

Accession Number: AD0057157

Corporate Author: MARINE CORPS LANDING FORCE DEVELOPMENT CENTER

**QUANTICO VA** 

Report Date: 17 Mar 1955

Pages:1 Page(s)

Report Number: T 1020 ( T1020 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REPEATER, RADIO AN/GRN-5 (XW-1)

Accession Number: AD0066827

Corporate Author: AIRCRAFT ARMAMENTS INC BALTIMORE MD

Report Date: Mar 1955

Pages:1 Page(s)

Report Number: ER420 J ( ER420J )

Contract/Grant/Transfer Number: AF30 602 977 ( AF30602977 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF RADAR SIGNAL TRANSDUCER AND REPEATER

Accession Number: AD0066715

Personal Author(s): COHN, IRVING H

Corporate Author: FAIRCHILD CONTROLS CORP SYOSSET N Y

Report Date: Jan 1955

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 616 2402 ( AF336162402 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF RADAR SIGNAL TRANSDUCER AND REPEATER

Accession Number: AD0065861

Personal Author(s): SPEYER, EDWARD

Corporate Author: FAIRCHILD CONTROLS CORP SYOSSET N Y

Report Date: Oct 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 616 2402 ( AF336162402 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) REPEATER TRANSMITTER

Accession Number: AD0043465

Corporate Author: AIRCRAFT ARMAMENTS INC BALTIMORE MD

Report Date: 30 Sep 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF30 602 977 ( AF30602977 )

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACSIMILE REPEATER STUDY

Accession Number: AD0049493

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 30 Sep 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SERVICE TEST OF TELEPHONE TERMINAL AN/TCC-3 AND TELEPHONE

**REPEATER AN/TCC-5** 

Accession Number: AD0044594

Personal Author(s): PAUL,FRANK C

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD

FORT BRAGG N C

Report Date: 24 Sep 1954

Pages:1 Page(s)

Report Number: CE 3153 ( CE3153 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT WORK ON TARGET DESIGNATION EQUIPMENT - ITEM 1: MINIATURIZATION - PROBLEM 3: POWER REDUCTION IN REPEATER CIRCUITS

Accession Number: AD0047314

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J

Report Date: 09 Sep 1954

Pages:22 Page(s)

Contract/Grant/Transfer Number: NORD 10076 ( NORD10076 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF RADAR SIGNAL TRANSDUCER AND REPEATER

Accession Number: AD0095625

Personal Author(s): SPEYER, EDWARD

Corporate Author: FAIRCHILD CONTROLS CORP SYOSSET N Y

Report Date: Jul 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 616 2402 ( AF336162402 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) REPEATER TRANSMITTER (AN/GRN-5(XW-1)

Accession Number: AD0039745

Corporate Author: AIRCRAFT ARMAMENTS INC BALTIMORE MD

Report Date: 30 Jun 1954

Pages:1 Page(s)

Report Number: ER420 C ( ER420C )

Contract/Grant/Transfer Number: AF30 602 977 ( AF30602977 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) FACSIMILE REPEATER STUDY

Accession Number: AD0045150

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 30 Jun 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) NEGATIVE IMPEDANCE TELEPHONE REPEATER USING TRANSISTORS

Accession Number: AD0041216

Personal Author(s): TREUHAFT,M A

Corporate Author: POLYTECHNIC INST OF BROOKLYN N Y MICROWAVE RESEARCH

**INST** 

Report Date: 04 Jun 1954

Pages:1 Page(s)

Report Number: PIB 314R 380 54 ( PIB314R38054 )

Contract/Grant/Transfer Number: DA36 039SC42525 ( DA36039SC42525 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) REPEATER TRANSMITTER

Accession Number: AD0044305

Corporate Author: AIRCRAFT ARMAMENTS INC BALTIMORE MD

Report Date: 31 May 1954

Pages:1 Page(s)

Report Number: ER420 B ( ER420B )

Contract/Grant/Transfer Number: AF30 602 977 ( AF30602977 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PRELIMINARY ENGINEERING DATA X-BAND REPEATER TRANSMITTER

Accession Number: AD0031133

Personal Author(s): PETERPAUL, CHARLES; DISPIRITO, SAM J

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y

Report Date: Apr 1954

Pages:25 Page(s)

Report Number: RADC-TN54-5 ( RADCTN545 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: No Forn.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FACSIMILE REPEATER STUDY

Accession Number: AD0035956

Personal Author(s): CROSBY, MURRAY G

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 31 Mar 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DECOY REPEATER Accession Number: AD0040476 Personal Author(s): BLINN,W J; BUTTERWORTH,G S

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Feb 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR57283 ( NOBSR57283 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) NEGATIVE IMPEDANCE TELEPHONE REPEATER USING TRANSISTORS

Accession Number: AD0031747

Personal Author(s): TREUHAFT,M A

Corporate Author: POLYTECHNIC INST OF BROOKLYN N Y MICROWAVE RESEARCH

**INST** 

Report Date: 31 Dec 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC42525 ( DA36039SC42525 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) FACSIMILE REPEATER STUDY

Accession Number: AD0027954

Personal Author(s): CROSBY, MURRAY G

Corporate Author: CROSBY LABS HICKSVILLE N Y

Report Date: 31 Dec 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC56681 ( DA36039SC56681 )

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: No public or foreign release.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MODIFIED REPEATER,

Accession Number: AD0473236

Personal Author(s): Blanthorn ,Boyd L ; Northen,Thomas J Corporate Author: DUGWAY PROVING GROUND UTAH

Report Date: 29 Dec 1953

Pages:9 Page(s)

Report Number: Developmental-4 ( Developmental4 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 30 SEP 1953. Other requests shall be referred to Army Signal Corps Engineering Laboratory, Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) NEGATIVE IMPEDANCE TELEPHONE REPEATER USING TRANSISTORS

4 MB -

File:/UL/025084.pdf

Accession Number: AD0025084 Personal Author(s): Treuhaft, M A

Corporate Author: POLYTECHNIC INST OF BROOKLYN NY MICROWAVE RESEARCH

**INST** 

Report Date: 17 Nov 1953

Descriptive Note: Quarterly rept., no. 5, 1 Jul-30 Sep 1953

Pages:54 Page(s)

Report Number: R-290.5-53 ( R290553 ), PIB-229.5 ( PIB2295 ), XA - SCEL ( XA )

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-42525 ( DA36039SC42525 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 02 NOV 1953. Other requests shall be referred to Signal Corps Engineering Laboratories (Army), Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) A NEGATIVE IMPEDANCE TELEPHONE REPEATER FOR FIELD USE

926 KB -

File:/UL/025083.pdf

Accession Number: AD0025083

Personal Author(s): La Rosa, R; Vasques, H

Corporate Author: POLYTECHNIC INST OF BROOKLYN NY MICROWAVE RESEARCH

**INST** 

Report Date: 02 Nov 1953

Pages:16 Page(s)

Report Number: PIB-282 ( PIB282 ), R-348-53 ( R34853 ), XA - SCEL ( XA )

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-42525 ( DA36039SC42525 )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) REQUIREMENT FOR A LIGHTWEIGHT MANPACKED TELEPHONE

**REPEATER** 

Accession Number: AD0022439

Corporate Author: ARMY ARTILLERY BOARD FORT SILL OKLA

Report Date: Sep 1953

Pages:1 Page(s)

Report Number: CE 3652 ( CE3652 )

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 07 JUL 1953. Other requests shall be referred to Signal Corps Engineering Labs., Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) OPEN-CIRCUIT-STABLE NEGATIVE IMPEDANCE CONVERTERS USING POINT-CONTACT TRANSISTORS

2 MB -

File:/UL/019935.pdf

Accession Number: AD0019935

Personal Author(s): Hamburger, T; Levey, L

Corporate Author: POLYTECHNIC INST OF BROOKLYN NY MICROWAVE RESEARCH

**INST** 

Report Date: 07 Jul 1953

Pages:42 Page(s)

Report Number: PIB-264 ( PIB264 ), R-328-53 ( R32853 ), XA - SCEL ( XA )

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-42525 ( DA36039SC42525 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) NEGATIVE IMPEDANCE TELEPHONE REPEATER USING TRANSISTORS

Accession Number: AD0016900

Personal Author(s): LA ROSA, RICHARD

Corporate Author: POLYTECHNIC INST OF BROOKLYN N Y MICROWAVE RESEARCH

**INST** 

Report Date: 30 Jun 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC42525 ( DA36039SC42525 )

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; JUN 1953. Other requests shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MINIATURIZATION OF UNIVERSAL CAMERA CONTROL SYSTEM

2 MB -

File:/UL/017484.pdf

Accession Number: AD0017484

Personal Author(s): McBride, Russell R

Corporate Author: BILL JACK SCIENTIFIC INSTRUMENT CO SOLANA BEACH CA

Report Date: 06 Jun 1953

Descriptive Note: Interim monthly engineering progress rept. no. 5, 1-31 May 1953

Pages:43 Page(s)

Report Number: 1978-D ( 1978D ), XC - USAF ( XC )

Monitor Series: USAF

Contract/Grant/Transfer Number: AF 33(616)-417 ( AF33616417 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDY OF NEGATIVE IMPEDANCE TELEPHONE REPEATER USING

**TRANSISTORS** 

Accession Number: AD0012117

Personal Author(s): LAROSA, RICHARD

Corporate Author: POLYTECHNIC INST OF BROOKLYN N Y MICROWAVE RESEARCH

**INST** 

Report Date: 31 Mar 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC42525 ( DA36039SC42525 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) STUDY IN CONNECTION WITH THE LONG RANGE PROVING GROUND SUBMARINE CABLE SYSTEM. PART III. GRAND TURK-PUERTO RICO EXTENSION

Accession Number: AD0013070

Corporate Author: BELL TELEPHONE LABS INC NEW YORK

Report Date: 01 Mar 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 038 15613 (AF3303815613)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; 27 FEB 1953. Other requests shall be referred to Signal Corps Engineering Laboratories, Fort Monmoth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PCM SYSTEMS FOR SPIRAL-FOUR CABLE COMPARISON OF 4 AND 12-CHANNEL PCM WITH PRESENT SYSTEMS

4 MB -

File:/UL/010894.pdf

Accession Number: AD0010894 Personal Author(s): Sunde, E D

Corporate Author: BELL TELEPHONE LABS INC WHIPPANY NJ

Report Date: 27 Feb 1953

Pages:50 Page(s)

Report Number: TR-11 ( TR11 ), XA - SCEL ( XA )

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-151 ( DA36039SC151 )

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 02 FEB 1953. Other requests shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FEEDBACK THEORY. I. SOME PROPERTIES OF SIGNAL FLOW GRAPHS

1 MB -

File:/UL/011294.pdf

Accession Number: AD0011294

Personal Author(s): Mason, Samuel J

Corporate Author: MICHIGAN UNIV ANN ARBOR

Report Date: 02 Feb 1953

Descriptive Note: Technical rept. no. 153

Pages:28 Page(s)

Report Number: TR-153 (TR153), XA - DA (XA)

Monitor Series: DA

Contract/Grant/Transfer Number: DA-36-039-SC-100 ( DA36039SC100 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) A METALLURGICAL EXAMINATION OF A CASTING MADE IN A

PROPRIETARY INOCULATED CAST IRON

Accession Number: AD0018190

Personal Author(s): SHEPPARD,N F; HOWARD,J B

Corporate Author: CENTRAL RADIO BUREAU (GT BRIT)

Report Date: Feb 1953

Pages:1 Page(s)

Report Number: CRB - R53 1936 ( CRBR531936 )

Monitor Series: R53 1936 ( R531936 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; specific authority; 12 Jan 1953. Other requests shall be referred to Signal Corps Engineering Labs, Ft. Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDY OF NEGATIVE IMPEDANCE TELEPHONE REPEATER USING

**TRANSISTORS** 

1 MB -

File:/UL/002345.pdf

Accession Number: AD0002345

Personal Author(s): LA ROSA, RICHARD

Corporate Author: POLYTECHNIC INST OF BROOKLYN NY MICROWAVE RESEARCH

**INST** 

Report Date: 12 Jan 1953

Descriptive Note: Quarterly rept. no. 2, 1 Oct 1952-31 Dec 1952

Pages:35 Page(s)

Report Number: PIBMRI-R-290.2-53 ( PIBMRIR290253 ), PIB-229.2 ( PIB2292 ), XA - SCEL

(XA)

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-42525 ( DA36039SC42525 )

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; Jan 1953. Other requests shall be referred to Army Signal Corps, Washington, DC., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) TRAVELING-WAVE TUBES FOR WIDE-BAND-REPEATER APPLICATIONS 4 MB -

File:/UL/003426.pdf

Accession Number: AD0003426

Personal Author(s): Bryant, J H; White, R E

Corporate Author: ITT FEDERAL LABS NUTLEY NJ

Report Date: Jan 1953

Descriptive Note: Quarterly rept. Jan 1951- Dce 1952

Pages:97 Page(s)

Report Number: QR-7 ( QR7 ), XA - ASCIA ( XA )

Monitor Series: ASCIA

Contract/Grant/Transfer Number: DA-36(039)-SC-5463 ( DA36039SC5463 )

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012286

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Jan 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

## FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012287

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Dec 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Specific Authority; 12 APR 1983. Other requests shall be referred to Navy Bureau of Ships, Naval Sea Systems Command, Chief Information Officer, Navy Yard, Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) INSTRUCTION MANUAL FOR RADIO REPEATER SET AN/SLQ-2(XN-1)

7 MB -

File:/UL/008018.pdf

Accession Number: AD0008018

Personal Author(s): LANDAUER, W E; WILLIAMS, R D; SPEH, K C

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA NY

Report Date: Dec 1952

Pages:159 Page(s)

Report Number: 891-1 (8911), XB - CNO (XB)

Monitor Series: CNO

Contract/Grant/Transfer Number: NOBSR-52184 ( NOBSR52184 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012285

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Nov 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Radar Procedures for Airport Traffic Control Towers.

2 MB -

File:/UL/b237027.pdf

Accession Number: ADB237027

Corporate Author: CIVIL AERONAUTICS ADMINISTRATION WASHINGTON DC

Report Date: 15 Oct 1952

Pages:44 Page(s)

Report Number: XH - XD (XH)

Monitor Series: XD

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012282

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Oct 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012283

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Sep 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

Distribution/Classification

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS, 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; AUG 1952. Other requests shall be referred to Human Resources Research Labs., Air Research and Development Command, Bollling AFB, Washington, DC. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REPEATER PILOT ACCIDENTS IN THE UNITED STATES AIR FORCE

3 MB -

File:/UL/004528.pdf

Accession Number: AD0004528

Personal Author(s): Webb, Wilse B; Jones, Edward R

Corporate Author: WASHINGTON UNIV ST LOUIS MO

Report Date: Aug 1952

Pages:57 Page(s)

Report Number: HRRL - 30 HRRL/DC ( HRRLHRRLDC ) , XC - 30 HRRL/DC ( XCHRRLDC )

Monitor Series: 30, HRRL/DC ( HRRLDC )

Contract/Grant/Transfer Number: AF 33(038)-10586 ( AF3303810586 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012284

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Aug 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: DISTRIBUTION AUTHORIZED TO DOD

ONLY; ADMINISTRATIVE/OPERATIONAL USE; 24 FEB 1999. OTHER REQUESTS SHALL BE REFERRED THROUGH DEFENSE TECHNICAL INFORMATION CENTER,

DTIC-BCS, 8725 JOHN J KINGMAN RD., FT. BELVOIR, VA 22060-6218

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Traveling-Wave Tubes for Wide-Band-Repeater Applications. National Defense

Contract Quarterly Report Number 6, May - July 1952,

Accession Number: ADB800023

Personal Author(s): Bryant, J H; Cole, H W

Corporate Author: ITT AVIONICS DIV NUTLEY NJ

Report Date: Aug 1952

Pages:5 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

Contract/Grant/Transfer Number: DA-36-039-sc-5463 ( DA36039sc5463 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012149

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Jul 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012150

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: Jun 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DATA REPEATER SYSTEM (MODEL 4) INSTRUCTION MANUAL

Accession Number: AD0010127

Personal Author(s): MARTINI, DONALD G

Corporate Author: MASSACHUSETTS INST OF TECH CAMBRIDGE ELECTRONIC

SYSTEMS LAB

Report Date: 16 May 1952

Pages:1 Page(s)

Report Number: ER40 ( ER40 )

Contract/Grant/Transfer Number: W33 038AC13969 ( W33038AC13969 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIRBORNE PHOTOGRAPHIC RADAR REPEATER, TYPE X-PAU-1

Accession Number: AD0012281

Corporate Author: KENYON INSTRUMENT CO INC HUNTINGTON STATION N Y

Report Date: May 1952

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOAS52 400I ( NOAS52400I )

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 30 SEP 1972. Other requests shall be referred to Commander, Naval Air Systems Command,

ATTN: AIR-50174, Washington, DC 20362.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Task Order Status Reports 1 September - 30 November, 1951 (Airborne Instruments

Laboratory, Mineola, NY)

1 MB -

File:/UL/006060.pdf

Accession Number: AD0006060

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA NY

Report Date: 30 Nov 1951

Descriptive Note: Status rept. 1 Sep-30 Nov 1951

Pages:32 Page(s)

Report Number: XB - BUAER (XB)

Monitor Series: BUAER

Contract/Grant/Transfer Number: NOAS-9920 ( NOAS-9920 ) , NOAS-10612 ( NOAS10612 )

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DDC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Physiology and Pharmacology of the Insect Nervous System.

Accession Number: AD0495790

Personal Author(s): Roeder, Kenneth D; Edwards, George A; Weiant, Elizabeth A; Ward, Lester

W

Corporate Author: TUFTS UNIV MEDFORD MASS

Report Date: 30 Jun 1950

Descriptive Note: Progress rept. no. 1,

Pages:8 Page(s)

Report Number: 22 (22)

Contract/Grant/Transfer Number: DA-18-108-cml-570 ( DA18108cml570 )

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

 $\label{thm:condition} \textbf{Title:} (\ \textbf{U}\ ) \ \textbf{EVALUATION} \ \textbf{OF} \ \textbf{EXPERIMENTAL} \ \textbf{MODEL} \ \textbf{OF} \ \textbf{PROPELLER} \ \textbf{SHAFT} \ \textbf{R.} \ \textbf{P.} \ \textbf{M.} \\ \textbf{MASTER} \ \textbf{INDICATOR} \ \textbf{-} \ \textbf{TRANSMITTER} \ \textbf{ELECTRIC} \ \textbf{TACHOMETER} \ \textbf{CORPORATION}, \\ \\ \textbf{CORPORATION} \ \textbf{-} \ \textbf{TRANSMITTER} \ \textbf{ELECTRIC} \ \textbf{TACHOMETER} \ \textbf{CORPORATION}, \\ \\ \textbf{CORPORATION} \ \textbf{-} \ \textbf{TRANSMITTER} \ \textbf{ELECTRIC} \ \textbf{TACHOMETER} \ \textbf{CORPORATION}, \\ \\ \textbf{CORPORATION} \ \textbf{-} \ \textbf{TRANSMITTER} \ \textbf{ELECTRIC} \ \textbf{TACHOMETER} \ \textbf{CORPORATION}, \\ \\ \textbf{CORPORATION} \ \textbf{-} \ \textbf{TRANSMITTER} \ \textbf{-} \ \textbf{CORPORATION}, \\ \\ \textbf{CORPORATION} \ \textbf{-} \ \textbf$ 

EXHIBITOR,

Accession Number: AD0469781

Personal Author(s): Pida,G; Hardesty,G K C

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 12 May 1947

Pages:28 Page(s)

Report Number: NRL-3061 (NRL3061)

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Moored Echo-Repeater Mine

961 KB -

File:/UL/b236018.pdf

Accession Number: ADB236018

Personal Author(s): Cartright, L A, Jr; Ransom, DH, Jr; Young, CA

Corporate Author: CALIFORNIA UNIV SAN DIEGO DIV OF WAR RESEARCH

Report Date: 14 Feb 1946 Descriptive Note: File rept.

Pages:15 Page(s)

Report Number: XB - BUSHIPS (XB)

Monitor Series: BUSHIPS

FOIA UL Display

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Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: DISTRIBUTION AUTHORIZED TO DOD ONLY;

ADMINISTRATIVE/OPERATIONAL USE; 03 MAR 1999. OTHER REQUESTS SHALL BE REFERRED THROUGH DEFENSE TECHNICAL INFORMATION CENTER, DTIC-BCS,

8725 JOHN J KINGMAN RD., FT. BELVOIR, VA 22060-6218

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Piano Signal Repeating Jammer

Accession Number: ADB811982 Personal Author(s): Schmitt, O H

Corporate Author: OFFICE OF SCIENTIFIC RESEARCH AND DEVELOPMENT

WASHINGTON DC Report Date: Dec 1945

Pages:19 Page(s)

Report Number: OSRD-1305-23 ( OSRD130523 ), XD - XD ( XD )

Monitor Series: XD

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS, 23 - AVAILABILITY:

DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution: DTIC users only., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Operational Suitability of Gyrosyn Compass.

1 MB -

File:/UL/b214877.pdf

Accession Number: ADB214877 Personal Author(s): Strand, K G

Corporate Author: ARMY AIR FORCES WASHINGTON DC

Report Date: 29 Jun 1945

Descriptive Note: Final rept.,

Pages:30 Page(s)

Report Number: XA - AAF (XA)

Monitor Series: AAF

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Theory of Echo Repeater and Regenerative Object Locator

1 MB -

File:/UL/b235905.pdf

Accession Number: ADB235905

Personal Author(s): McMillan, Edwin M

Corporate Author: CALIFORNIA UNIV SAN DIEGO DIV OF WAR RESEARCH

Report Date: 03 Nov 1942

Pages:14 Page(s)

Report Number: XB - NEL (XB)

Monitor Series: NEL

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REPEATER, TELEPHONE, TA-287(XC-1)/G, TEST OF

Accession Number: AD0119996 Personal Author(s): KOHLER,A G

Corporate Author: MARINE CORPS LANDING FORCE DEVELOPMENT CENTER

QUANTICO VA

Pages:1 Page(s)

Highest Classification: Unclassified