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Description of document: List of Limited Distribution and Classified Technical Reports on Microwave Communications Systems at the Defense Technical Information Center, 2013

Requested date: 31-May-2013

Released date: 10-July-2013

Posted date: 05-August-2013

Source of document: Defense Technical Information Center (DTIC-R)
ATTN: FOIA Requester Service Center
8725 John J. Kingman Road, Suite 0944
Ft. Belvoir, VA 22060-6218

Notes: Reports listed range in date: 1949-1974 and are presented in three sections:

1. Microwave Communications
2. Communications Network(s)
3. Microwave Relay Stations

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DEFENSE TECHNICAL INFORMATION CENTER

8725 JOHN J. KINGMAN RD, STE 0944
FT. BELVOIR, VA 22060-6218

IN REPLY
REFER TO:

DTIC-R (FOIA 2013-103)

JUL 10 2013

This is in response to your email dated May 31, 2013, requesting information under the Freedom of Information Act (FOIA) (enclosure). Under Department of Defense rules implementing the FOIA, published at 32 CFR 286, your request was categorized as "Other."

This letter serves as an interim response to your request. A search was done using the terms from your request and results of that search were 1,174 technical reports that met your criteria. Since our system only allows us to move 100 items at a time into a bibliography, we estimate it will take a total of 6 hours to create a FOIA Limited bibliography. We have begun the process and will forward the results to you as soon as they are finalized.

To date, there are no assessable fees for services from DTIC. If you have any questions, please contact Mr. Michael Hamilton at (703) 767-9204. Thank you for your interest in obtaining information from DTIC.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Hamilton", is positioned above the printed name.

MICHAEL HAMILTON
FOIA Program Manager

Enclosure

Encl 2



DEFENSE TECHNICAL INFORMATION CENTER

8725 JOHN J. KINGMAN ROAD
FT. BELVOIR, VA 22060-6218

IN REPLY
REFER TO:

DTIC-R (FOIA 2013-103)

AUG 1 2013

This is a follow up response to your email dated May 31, 2013, requesting information under the Freedom of Information Act (FOIA) (enclosure). Reference our letter dated July 10, 2013. (Enclosure 2). Under Department of Defense rules implementing the FOIA, published at 32 CFR 286, your request was categorized as "Other."

In our previous letter, we stated that we had begun the process of creating a bibliography of the results of a search on the terms included in your original request. We have concluded that process and the resulting bibliographies are included with this letter.

To date, there are no assessable fees for services from DTIC. If you have any questions, please contact Mr. Michael Hamilton at (703) 767-9204. Thank you for your interest in obtaining information from DTIC.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Hamilton", is positioned below the word "Sincerely,".

Enclosure

MICHAEL HAMILTON
FOIA Program Manager

Highest Classification: Unclassified

DTIC Bibliography

Export Time Stamp: 2013-07-10 10:19:20 AM

Number of Citations: 342

Format: FOIA UL Display

EXPORT CONTROL

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DOWNGRADING ACTION

The security classification of each entry in this listing is current as of the date of the bibliography. Do not downgrade or declassify individual bibliographic entries without referring to the complete and current classification authority, duration, and change markings associated with the document referenced in the bibliographic entry.

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For classified documents, follow the procedures in DoD 5200.22-M, National Industrial Security Program Manual, Section 7, or DoD 5200.1-R, Information Security Program Regulation, Chapter VI, Section 7. For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

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ASSISTANCE

If you need assistance with the search strategy or format for your bibliography, please contact 703-767-8265/8274, DSN 427-8265/8274 or Toll Free 1-800-CAL-DTIC (225-3842), (Menu selection 3, submenu 1, Training/Search Assistance).

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN/ARC-24(XN-1) AIRBORNE MICROWAVE COMMUNICATION SYSTEM

Accession Number: AD0119352

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: 10 Sep 1948

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE , 26 - NOT AVAILABLE IN MICROFICHE

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; 19 July 1999. Other requests shall be referred through Defense Technical Information Center, DTIC-BCS, 8725 John J. Kingman Rd., Ft. Belvoir, VA 22060-6218. Availability: Document partially illegible. Hard copy only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Broadband Bolometric Measurement of Microwave Power

Accession Number: ADB870060

Personal Author(s): Carlin, Herbert J

Corporate Author: POLYTECHNIC INST OF BROOKLYN NY MICROWAVE RESEARCH
INST

Report Date: Jul 1949

Pages:4 Page(s)

Report Number: XC - USAF (XC)

Monitor Series: USAF

Contract/Grant/Transfer Number: W33-038-ac-13848 (W33038ac13848)

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) Microwave Communications, MWC-1, Theory Circuits Applications

View Full Text: (pdf) - 17 MB -

<https://www.dtic.mil/DOAC/document?document=ADB239909&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/b239909.pdf

Accession Number: ADB239909

Corporate Author: ITT EDUCATIONAL SERVICES INC INDIANAPOLIS IN

Report Date: Jan 1950

Pages:245 Page(s)

Report Number: XD - XD (XD)

Monitor Series: XD

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) MONTHLY PROJECT STATUS REPORT.

Accession Number: AD0493646

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO
DIRECTORATE OF FLIGHT AND ALL-WEATHER TESTING

Report Date: 21 Jul 1950

Pages:21 Page(s)

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) Amplitude Modulation of Synchronized Microwave Oscillators.

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=ADB215047&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/b215047.pdf

Accession Number: ADB215047

Personal Author(s): Schneider, W P ; David, E E , Jr

Corporate Author: MASSACHUSETTS INST OF TECH CAMBRIDGE RESEARCH LAB OF
ELECTRONICS

Report Date: 25 Jul 1950

Descriptive Note: Technical rept.,

Pages:26 Page(s)

Report Number: TR-166 (TR166) , XD - XD (XD)

Monitor Series: XD

Contract/Grant/Transfer Number: W36-039-SC-32037 (W36039SC32037)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN/ARC-24 (XN-2) DEVELOPMENT MODEL RADIO COMMUNICATION EQUIPMENT

Accession Number: AD0050699

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: Feb 1952

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/ARC-24 (XN-2) DEVELOPMENT MODEL RADIO COMMUNICATION EQUIPMENT

Accession Number: AD0050700

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: May 1952

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/ARC-24 (XN-2) DEVELOPMENT MODEL RADIO COMMUNICATION EQUIPMENT

Accession Number: AD0050696

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: Jul 1952

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/ARC-24 (XN-2) DEVELOPMENT MODEL RADIO COMMUNICATION EQUIPMENT

Accession Number: AD0050781

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: Oct 1952

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/ARC-24 (XN-2) DEVELOPMENT MODEL RADIO COMMUNICATION EQUIPMENT

Accession Number: AD0050782

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: Jan 1953

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) DESIGN STUDY FOR ENGINEERING MODEL OF ASDE AND ASSOCIATED STUDIES

Accession Number: AD0014434

Personal Author(s): WOODWARD,J E

Corporate Author: AIRBORNE INSTRUMENTS LAB INC MINEOLA N Y

Report Date: Apr 1953

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF28 099 9 (*AF280999*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN/ARC-24 (XN-2) DEVELOPMENT MODEL RADIO COMMUNICATION EQUIPMENT

Accession Number: AD0050783

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y

Report Date: Apr 1953

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) SYSTEM STUDY OF VHF, UHF, AND SHF RADIO TRANSMISSIONS WELL BEYOND THE HORIZON

Accession Number: AD0041153

Personal Author(s): EGLI,JOHN J

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH N J

Report Date: Nov 1953

Pages:1 Page(s)

Report Number: TM M 1545 (*TMM1545*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A PRECISION FREQUENCY COMPARATOR, 30 MC/S TO 3000 MC/S

Accession Number: AD0055796

Personal Author(s): SIDDLE,R W A

Corporate Author: AERONAUTICAL INSPECTION DIRECTORATE HAREFIELD
(ENGLAND)

Report Date: Nov 1953

Pages:1 Page(s)

Report Number: E 15 (*E15*) , CRB - R54 3817 (*CRBR543817*)

Monitor Series: R54 3817 (*R543817*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DEVELOPMENT, DESIGN, AND CONSTRUCTION OF PPM-AM MULTIPLEX
TERMINALS USING TRANSISTORS

Accession Number: AD0053947

Corporate Author: RAYTHEON CO WALTHAM MASS

Report Date: 31 Oct 1954

Pages:1 Page(s)

Contract/Grant/Transfer Number: NObsr-63079 (*NObsr63079*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TRANSHORIZON RADIOWAVE PROPAGATION OVER A NON-SPHERICAL
EARTH - MICROWAVE TRANSHORIZON COMMUNICATION

Accession Number: AD0056233

Personal Author(s): KURIHARA,YOSHITAKA

Corporate Author: CORNELL UNIV ITHACA N Y

Report Date: 01 Dec 1954

Pages:1 Page(s)

Report Number: RR EE 229 (*RREE229*)

Contract/Grant/Transfer Number: AF30 602 682 (*AF30602682*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROPAGATION CHARACTERISTICS OF A PROPOSED MICROWAVE COMMUNICATION SYSTEM IN THE PHILIPPINE ISLANDS

Accession Number: AD0086893

Personal Author(s): HOPKINS,R U F ; HUGHES,L R

Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CALIF

Report Date: 02 Feb 1955

Pages:1 Page(s)

Report Number: 566 (*566*)

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; OCT 1955. Other requests shall be referred to Signal Corps Engineering Labs., Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADAR-TYPE PROPAGATION SURVEY EXPERIMENTS FOR COMMUNICATION SYSTEMS

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0091599&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/091599.pdf

Accession Number: AD0091599

Personal Author(s): Lacy, R E ; Sharp, C E

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH NJ

Report Date: Oct 1955

Pages:43 Page(s)

Report Number: TM-M-1760 (*TMM1760*) , XA - SCEL (*XA*)

Monitor Series: SCEL

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) BASE-CLIPPED SPEECH COMMUNICATIONS

Accession Number: AD0083705

Personal Author(s): STEWART,J L

Corporate Author: MICHIGAN UNIV ANN ARBOR

Report Date: Dec 1955

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 INVESTIGATION OF THE IMPORTANT SCATTERING VOLUME OF A
MICROWAVE TRANSHORIZON COMMUNICATION PATH

Accession Number: AD0084780

Personal Author(s): PIKE,NEAL

Corporate Author: CORNELL UNIV ITHACA N Y

Report Date: 15 Jan 1956

Pages:1 Page(s)

Report Number: RR EE 276 (*RREE276*)

Contract/Grant/Transfer Number: AF30 602 682 (*AF30602682*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MICROWAVE TRANSHORIZON PROPAGATION

Accession Number: AD0097886

Corporate Author: CORNELL UNIV ITHACA N Y SCHOOL OF ELECTRICAL ENGINEERING

Report Date: 01 Sep 1956

Pages:1 Page(s)

Report Number: RR EE 307 (*RREE307*) , RADC - TN 56-388-A (*RADCTN56388A*)

Monitor Series: TN 56-388-A (*TN56388A*)

Contract/Grant/Transfer Number: AF33 602 1408 (*AF336021408*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MICROWAVE TRANSHORIZON PROPAGATION

Accession Number: AD0097887

Corporate Author: CORNELL UNIV ITHACA N Y SCHOOL OF ELECTRICAL ENGINEERING

Report Date: 01 Sep 1956

Pages:1 Page(s)

Report Number: RR EE 307 (*RREE307*) , RADC - TN 56-388-B (*RADCTN56388B*)

Monitor Series: TN 56-388-B (*TN56388B*)

Contract/Grant/Transfer Number: AF30 602 1408 (*AF306021408*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROJECT COMPASS

Accession Number: AD0120378

Personal Author(s): BEARER,P J ; FLEMING,H C

Corporate Author: BELL TELEPHONE LABS INC WHIPPANY N J

Report Date: 31 Oct 1956

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC63125 (*DA36039SC63125*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SHF FORWARD SCATTER LINK EQUIPMENT

Accession Number: AD0114297

Personal Author(s): FINK,E A

Corporate Author: PHILCO CORP PHILADELPHIA PA

Report Date: Nov 1956

Pages:1 Page(s)

Report Number: RADC - TN 57-57 (*RADCTN5757*)

Monitor Series: TN 57-57 (*TN5757*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EXPERIMENTAL INVESTIGATION OF MOUNTAIN OBSTACLE PATH
TRANSMISSION AT MICROWAVE FREQUENCIES

Accession Number: AD0115692

Personal Author(s): BRADSHAW,S R ; CRAIG,J H

Corporate Author: MOTOROLA INC RIVERSIDE CALIF

Report Date: Nov 1956

Pages:1 Page(s)

Report Number: RL 3824 1 (*RL38241*)

Contract/Grant/Transfer Number: DA36 039SC73057 (*DA36039SC73057*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MICROWAVE TRANSHORIZON PROPAGATION

Accession Number: AD0114323

Corporate Author: CORNELL UNIV ITHACA N Y SCHOOL OF ELECTRICAL
ENGINEERING

Report Date: 01 Dec 1956

Descriptive Note: Final rept.

Pages:1 Page(s)

Report Number: EE 279 5610F (*EE2795610F*) , RADC - TR-57-47 (*RADCTR5747*)

Monitor Series: TR-57-47 (*TR5747*)

Contract/Grant/Transfer Number: AF 30(602)-1408 (*AF306021408*)

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 Parabolic Antenna for Use with Mobile Microwave
Radio Communications Center.

Accession Number: AD0126638

Corporate Author: PICKARD AND BURNS ELECTRONICS WALTHAM MASS

Report Date: 26 Dec 1956

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: Others to Naval Ocean Systems Center, Attn:
Code 441. San Diego, CA 92152.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE INFLUENCE OF ANTENNA SYSTEM AND EQUIPMENT
CHARACTERISTICS ON FREQUENCY ALLOCATIONS FOR UHF COMMUNICATION
SYSTEMS

Accession Number: AD0140709

Personal Author(s): TIRRELL,C W

Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CALIF

Report Date: 08 Jan 1957

Pages:1 Page(s)

Report Number: 747 (747)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EXPERIMENTAL INVESTIGATION OF MOUNTAIN OBSTACLE PATH
TRANSMISSION AT MICROWAVE FREQUENCIES

Accession Number: AD0143988

Personal Author(s): CASSELL,P L ; CRAIG,J H

Corporate Author: MOTOROLA INC RIVERSIDE CALIF

Report Date: Aug 1957

Pages:1 Page(s)

Report Number: RL 3824 4 (*RL38244*)

Contract/Grant/Transfer Number: DA36 039SC73057 (*DA36039SC73057*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DISTANT ULTRA-SHORTWAVE TROPOSPHERIC PROPAGATION

Accession Number: AD0133718

Personal Author(s): VVEDENSKII,B A ; ARENBERG,A G

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: Sep 1957

Pages:1 Page(s)

Report Number: DO 263 (*DO263*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADAR-TYPE PROPAGATION SURVEY EXPERIMENTS FOR
COMMUNICATION SYSTEMS

Accession Number: AD0156257

Personal Author(s): SHARP,C E

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH N J

Report Date: Nov 1957

Pages:1 Page(s)

Report Number: TM M 1928 (*TMM1928*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) METEOR BURST PROPAGATION AT SHORT DISTANCES

Accession Number: AD0221683

Personal Author(s): WARD, ALBERT E

Corporate Author: PICKARD AND BURNS ELECTRONICS WALTHAM MA

Report Date: 14 Nov 1958

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA-36-039-SC-73109 (*DA36039SC73109*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DESIGN CONSIDERATIONS FOR SPACE COMMUNICATION

Accession Number: AD0238612

Personal Author(s): BARTOW,J E ; KRASSNER,G N ; RIEHS,R C

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH N J

Report Date: 27 Mar 1959

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 22 - DOCUMENT
ILLEGIBLE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FIFTH NATIONAL COMMUNICATIONS SYMPOSIUM. CONVENTION
RECORD, OCT. 5, 6, 7, 1959, UTICA, NEW YORK

Accession Number: AD0243838

Corporate Author: INSTITUTE OF RADIO ENGINEERS INC NEW YORK

Report Date: 30 Sep 1959

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Space Systems Division, Attn:
SSTSS. Los Angeles, Calif.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Radar for Ground Surveillance from Satellites. Volume IV.

Accession Number: AD0317083

Corporate Author: HUGHES AIRCRAFT CO CULVER CITY CALIF

Report Date: Oct 1959

Pages:41 Page(s)

Report Number: SDL 946 BA (*SDL946BA*) , AFSC - TR-59-44-V4 (*AFSCTR5944V4*)

Monitor Series: TR-59-44-V4 (*TR5944V4*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: NO FORN. Microfilm only after original copies exhausted.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RELIABILITY REVIEW COURIER SATELLITE

Accession Number: AD0291798

Corporate Author: PHILCO CORP PALO ALTO CALIF

Report Date: 09 Oct 1959

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Naval Ships Systems Command,
Washington, D. C.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADIO SET AN/PRC-41 (XN-1)

Accession Number: AD0322870

Personal Author(s): BROADHEAD,S L JR

Corporate Author: COLLINS RADIO CO CEDAR RAPIDS IOWA

Report Date: Nov 1959

Pages:13 Page(s)

Report Number: IDR 463 5 (*IDR4635*)

Contract/Grant/Transfer Number: NOBSR72821 (*NOBSR72821*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A LINEARITY TESTER FOR BROADBAND FREQUENCY MODULATORS OR
DEMODULATORS (TESTER NO. 127A)

Accession Number: AD0242926

Personal Author(s): MACPHERSON,A ; CROOK,S ; HINCHLIFFE,R V
Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT
Report Date: 20 Nov 1959
Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) AN/BPS-8 RADAR SET

Accession Number: AD0321869

Personal Author(s): DEBELL,J ; SHAW,R

Corporate Author: DUMONT CORP SAN RAFAEL CALIF

Report Date: Dec 1959

Pages:1 Page(s)

Contract/Grant/Transfer Number: NOBSR72831 (*NOBSR72831*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADIO TRANSMISSION LOSS DETERMINATION BY RADAR TECHNIQUES

Accession Number: AD0231393

Personal Author(s): BRADSHAW,S R ; CRAIG,J H

Corporate Author: MOTOROLA INC RIVERSIDE CALIF

Report Date: Dec 1959

Pages:1 Page(s)

Report Number: RLQ 3835 8 (*RLQ38358*)

Contract/Grant/Transfer Number: DA36 039SC74949 (*DA36039SC74949*)

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

View Full Text: (pdf) - 25 MB -

<https://www.dtic.mil/DOAC/document?document=AD0323491&collection=ac-tr&contentType=PDF&citationFormat=1f>

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 , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 1960. Other requests shall be referred to Department of Defense (DoD), Attn: Public Affairs Office, Washington, DC 20301. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Intercontinental Satellite Communication System

View Full Text: (pdf) - 359 KB -

<https://www.dtic.mil/DOAC/document?document=ADB190221&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/b190221.pdf

Accession Number: ADB190221

Personal Author(s): Laport, Edmund A ; Metzger, S

Corporate Author: UNITED TECHNOLOGIES CORP HARTFORD CT

Report Date: Jan 1960

Pages:6 Page(s)

Report Number: XD - XD (*XD*)

Monitor Series: XD

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 12. TEST CENTRAL

Accession Number: AD0261059

Corporate Author: PHILCO NEWPORT BEACH CALIF AERONUTRONIC DIV

Report Date: 27 Jan 1960

Pages:1 Page(s)

Report Number: S 770 S12 (*S770S12*)

Contract/Grant/Transfer Number: NOAS59 6235 (*NOAS596235*)

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 13. SPACE COMMUNICATION

Accession Number: AD0261060

Corporate Author: PHILCO NEWPORT BEACH CALIF AERONUTRONIC DIV

Report Date: 27 Jan 1960

Pages:1 Page(s)

Report Number: S 770 S13 (*S770S13*)

Contract/Grant/Transfer Number: NOAS59 6235 (*NOAS596235*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ORBITAL SCATTER COMMUNICATION SYSTEM (' NEEDLES')

Accession Number: AD0318512

Personal Author(s): BALSER, M ; MACLELLAN, D C

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: Feb 1960

Pages:1 Page(s)

Report Number: TM75 (*TM75*)

Contract/Grant/Transfer Number: AF19 604 5200 (*AF196045200*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EVALUATION OF THE 'M' TYPE CARCINOTRON FOR COMMUNICATIONS

Accession Number: AD0234058

Personal Author(s): MIFFLIN,RALPH W ; FERGUSON,JOSEPH W

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y

Report Date: Feb 1960

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) NORTHERN-AREA WARNING COMMUNICATIONS

Accession Number: AD0316155

Personal Author(s): BEDROSIAN, EDWARD

Corporate Author: RAND CORP SANTA MONICA CA

Report Date: 01 Feb 1960

Pages:74 Page(s)

Report Number: RM-2307 (*RM2307*)

Contract/Grant/Transfer Number: AF 49(638)-700 (*AF49638700*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A PASSIVE COMMUNICATIONS SYSTEM UTILIZING A PHOTO-CONDUCTIVE MODULATION TECHNIQUE

Accession Number: AD0236012

Personal Author(s): BULMAN,WARREN E ; CRAWFORD,R WAYNE

Corporate Author: OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS ANTENNA LAB

Report Date: 24 Feb 1960

Pages:1 Page(s)

Report Number: 1021 1 (*10211*)

Contract/Grant/Transfer Number: AF33 616 6782 (*AF336166782*)

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(XW-1)/GR

Accession Number: AD0237081

Personal Author(s): BENNISON,G K ; MCCORMICK,M M

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y

Report Date: Apr 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) DIVISION 2. SYSTEMS

Accession Number: AD0318314

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 May 1960

Descriptive Note: Quarterly progress report.

Pages:54 Page(s)

Report Number: AFCCDD - TN-60-1012 (*AFCCDDTN601012*)

Monitor Series: TN-60-1012 (*TN601012*)

Contract/Grant/Transfer Number: AF19 604 5200 (*AF196045200*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) WAVEGUIDE FILTERS HAVING OPTIMALLY-FLAT GROUP DELAY CHARACTERISTICS (TRANSITIONAL BUTTERWORTH THOMSON FILTERS)

Accession Number: AD0249215

Personal Author(s): TURNER,R J ; MERLO,D ; BROWN,A H

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT

Report Date: 16 May 1960

Pages:1 Page(s)

Report Number: RR-20400 (*RR20400*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Military Application of Passive Communications Satellites.

Accession Number: AD0322499

Personal Author(s): RAISBECK,G

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA

Report Date: Jun 1960

Pages:45 Page(s)

Report Number: TN60 18 (*TN6018*)

Contract/Grant/Transfer Number: SD50 (*SD50*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Accession Number: AD0318921

Corporate Author: LABORATOIRE CENTRAL DE TELECOMMUNICATIONS PARIS
(FRANCE)

Report Date: Jun 1960

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) VULNERABILITY OF MICROWAVE SYSTEMS

Accession Number: AD0318528

Personal Author(s): MILLER,C A

Corporate Author: IIT RESEARCH INST CHICAGO ILL

Report Date: Jun 1960

Pages:1 Page(s)

Report Number: 8177 13 (*817713*)

Contract/Grant/Transfer Number: AF33 600 39745 (*AF3360039745*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TELECOMMUNICATIONS PERFORMANCE STANDARDS. TROPOSPHERIC SYSTEMS. VOLUME 5, CHAPTER 6 - PREDICTING THE PERFORMANCE OF COMMUNICATION CIRCUITS

Accession Number: AD0255339

Personal Author(s): RICE,P L ; BARSIS,A P

Corporate Author: NATIONAL BUREAU OF STANDARDS BOULDER COLO

Report Date: 30 Jun 1960

Pages:1 Page(s)

Report Number: PM 83 33 (*PM8333*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TELECOMMUNICATIONS PERFORMANCE STANDARDS. TROPOSPHERIC SYSTEMS. VOLUME 5, CHAPTER 7 - SITING

Accession Number: AD0255340

Personal Author(s): KIRBY,R S ; MALONEY,L J

Corporate Author: NATIONAL BUREAU OF STANDARDS BOULDER COLO

Report Date: 30 Jun 1960

Pages:1 Page(s)

Report Number: PM 83 34 (*PM8334*)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 20 - JOURNAL ARTICLES; DTIC USERS ONLY

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MULTICHANNEL RADIO COMMUNICATION WITHIN THE ARMY

Accession Number: AD0251256

Personal Author(s): FOBE,LAWRENCE G

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH N J

Report Date: 11 Jul 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) THE DEPENDENCE OF THE 2ND VIRIAL COEFFICIENT ON THE
CONSTITUTION OF THE END GROUP OF THE MACROMOLECULES

Accession Number: AD0244001

Personal Author(s): SOTOBAYASHI,HIDETO

Corporate Author: LEHIGH UNIV BETHLEHEM PA FRITZ ENGINEERING LAB

Report Date: Aug 1960

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA91 591EUC1158 (*DA91591EUC1158*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FUTURE ASTRO-COMMUNICATION TECHNIQUES

Accession Number: AD0243698

Personal Author(s): BRUMBAUGH,J M ; PALMER,J E

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J DEFENSE ELECTRONIC
PRODUCTS

Report Date: Aug 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) DIVISION 2. SYSTEMS (U)

Accession Number: AD0320460

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Aug 1960

Descriptive Note: Quarterly progress rept. 1 May-31 Jul 60.

Pages:59 Page(s)

Report Number: AFCCDD - TN-60-1019 (*AFCCDDTN601019*)

Monitor Series: TN-60-1019 (*TN601019*)

Contract/Grant/Transfer Number: AF19 604 5200 (*AF196045200*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USAF 480L AIRCOM PROGRAM. SYSTEM DESIGN. VOLUME I. NETWORK ANALYSIS AND DESIGN

Accession Number: AD0321553

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: Sep 1960

Pages:1 Page(s)

Report Number: B1107-TN-4 (*B1107TN4*)

Contract/Grant/Transfer Number: AF30 635 12857 (*AF3063512857*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ' HOT LINE ' SURVEY REPORT: PROPAGATION, OPERATION, MAINTENANCE

Accession Number: AD0246311

Personal Author(s): GUDMANDSEN,P E

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Sep 1960

Pages:96 Page(s)

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) SERVICE TEST OF MULTIPLEXER TD-198(XN-1)/TRC-27

Accession Number: AD0244128

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD
FORT BRAGG N C

Report Date: 13 Sep 1960

Pages:4 Page(s)

Report Number: CE 1260 (*CE1260*)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 22 - DOCUMENT
ILLEGIBLE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) C.V.D. RESEARCH PROJECT RP7/11. EXTENSION OF LIFE OF MICROWAVE
TUBES. (ABRIDGED)

Accession Number: AD0249240

Corporate Author: STANDARD TELEPHONES AND CABLES LTD LONDON (ENGLAND)

Report Date: Nov 1960

Pages:2 Page(s)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIR DELIVERY AND AIR TRANSPORT TESTS OF RADIO SET AN/MRC-90
MOUNTED IN TRUCK, 1/4-TON, M38A1, TRAILER, 1/4-TON, M-100

Accession Number: AD0247631

Corporate Author: ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD
FORT BRAGG N C

Report Date: 10 Nov 1960

Pages:1 Page(s)

Report Number: AB 2760 (*AB2760*)

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; 10 NOV 1960. Other requests shall be referred to Department
of the Air Force, ATTN: Public Affairs Office, Washington, DC 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROJECT ADVENT - COMMUNICATION SATELLITE DESIGN CRITERIA
FOR FINAL STAGE VEHICLE

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0342690&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/342690.pdf

Accession Number: AD0342690

Corporate Author: TRW SPACE TECHNOLOGY LABS LOS ANGELES CA

Report Date: 10 Nov 1960

Descriptive Note: Coordination draft

Pages:129 Page(s)

Report Number: GM-60-0000-33655 (*GM60000033655*) , XC - USAF (*XC*)

Monitor Series: USAF

Contract/Grant/Transfer Number: AF 04(647)-476 (*AF04647476*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) DEVELOPMENT OF A LIGHT TRANSISTORISED RADIO LINK. (U)

Accession Number: AD0322303

Corporate Author: LABORATOIRE CENTRAL DE TELECOMMUNICATIONS PARIS
(FRANCE)

Report Date: Dec 1960

Pages:1 Page(s)

Contract/Grant/Transfer Number: F 31 MWP A 56 (*F31MWP A 56*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LOW NOISE RECEIVERS FOR ASTRO-COMMUNICATIONS

Accession Number: AD0248439

Personal Author(s): MORRIS,L C

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J DEFENSE ELECTRONIC
PRODUCTS

Report Date: Dec 1960

Pages:38 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;
Specific Authority; 05 OCT 1964. Other requests shall be referred to Air Force Ballistic Missile
Div., Inglewood, CA.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TRANSACTIONS OF THE SYMPOSIUM ON BALLISTIC MISSILE AND
SPACE TECHNOLOGY (5TH) HELD IN LOS ANGELES, CALIFORNIA, ON 29-31
AUGUST 1960. VOLUME 4. COMMUNICATIONS, COMPUTERS, TELEMETRY,
TRACKING, AND VEHICLE DESIGN

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<https://www.dtic.mil/DOAC/document?document=AD0323313&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/323313.pdf

Accession Number: AD0323313

Corporate Author: AIR FORCE BALLISTIC MISSILE DIV INGLEWOOD CA

Report Date: Dec 1960

Pages:366 Page(s)

Report Number: AS-60-V004-02622-VOL-4 (*AS60V00402622VOL4*) , XC - AFBMD (*XC*)

Monitor Series: AFBMD

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDY OF IONIZED GAS-FLOW EFFECTS ON MICROWAVE TRANSMISSION

Accession Number: AD0256985

Corporate Author: SYLVANIA ELECTRIC PRODUCTS INC WALTHAM MASS

Report Date: 31 Dec 1960

Pages:1 Page(s)

Report Number: SA 453 3 (*SA4533*) , ARPA - 39 60 T2 (*ARPA3960T2*)

Monitor Series: 39 60 T2 (*3960T2*)

Contract/Grant/Transfer Number: DA19 020ORD5003 (*DA19020ORD5003*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MICROWAVE DEVICE RESEARCH AND DEVELOPMENT IN SCANDINAVIA

Accession Number: AD0253892

Personal Author(s): HEFFNER,HUBERT

Corporate Author: OFFICE OF NAVAL RESEARCH LONDON (ENGLAND)

Report Date: 31 Jan 1961

Pages:1 Page(s)

Report Number: 10 61 (*1061*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RF SCRAMBLED WAVE MODULATION AND DEMODULATION
TECHNIQUES

Accession Number: AD0323396

Personal Author(s): MACKEY,RICHARD C

Corporate Author: TRW SPACE TECHNOLOGY LABS LOS ANGELES CALIF

Report Date: Feb 1961

Pages:1 Page(s)

Report Number: AFBMD - TN61 14 (*AFBMDTN6114*)

Monitor Series: TN61 14 (*TN6114*)

Contract/Grant/Transfer Number: AF04 647 619 (*AF04647619*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FEASIBILITY STUDY TO PROVIDE PROTECTION AGAINST DETECTION
AND JAMMING

Accession Number: AD0323649

Personal Author(s): ARNOW,C J ; ERICKSON,D E

Corporate Author: COOK RESEARCH LABS MORTON GROVE ILL

Report Date: Feb 1961

Pages:181 Page(s)

Report Number: ASD - TR61 72 (*ASDTR6172*)

Monitor Series: TR61 72 (*TR6172*)

Contract/Grant/Transfer Number: AF33 616 7301 (*AF336167301*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SYSTEM APPLICATIONS OF MILLIMETER WAVES

Accession Number: AD0251663

Personal Author(s): MEYER,J W

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 17 Feb 1961

Pages:1 Page(s)

Report Number: 4G 0010 (4G0010)

Contract/Grant/Transfer Number: AF19 604 7400 (AF196047400)

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; TEST EQUIPMENT

Accession Number: AD0252341

Personal Author(s): GOLTSOS,G

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 27 Feb 1961

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF19 626 5 (AF196265)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: All requests to Space Systems Div., Attn:
SSZM. Air Force Unit Post Office, Los Angeles, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DIVISION 2. SYSTEMS

Accession Number: AD0322627

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: Mar 1961

Pages:1 Page(s)

Report Number: AFCCDD - TN-60-1027 (*AFCCDDTN601027*)

Monitor Series: TN-60-1027 (*TN601027*)

Contract/Grant/Transfer Number: AF 19(604)-7400 (*AF196047400*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FUTURE ASTRO-COMMUNICATION TECHNIQUES. CERENKOV
RADIATORS

Accession Number: AD0252911

Personal Author(s): BRUMBAUGH,J M ; ZELBY,L W

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J DEFENSE ELECTRONIC
PRODUCTS

Report Date: Mar 1961

Pages:1 Page(s)

Report Number: NAVWEPS - 7253 (*NAVWEPS*)

Monitor Series: 7253

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) S.E.R.L. Classified Journal.

Accession Number: AD0323755

Corporate Author: SERVICES ELECTRONICS RESEARCH LAB BALDOCK (ENGLAND)

Report Date: Mar 1961

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) TRAJECTORY ACCEPTANCE AND REJECTION THROUGH SELECTION OF SIGNALING WAVEFORMS

Accession Number: AD0323437

Personal Author(s): ALTAR,WILLIAM

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF

Report Date: Mar 1961

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF04 647 594 (*AF04647594*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USAF 480L AIRCOM PROGRAM SYSTEM DESIGN. VOLUME 11B. WIDEBAND SUBSYSTEM ENGINEERING REFERENCE BOOK

Accession Number: AD0254221

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 01 Mar 1961

Pages:1 Page(s)

Report Number: B1107-TN-8 (*B1107TN8*) , AFCCDD - TN-60-50 (*AFCCDDTN6050*)

Monitor Series: TN-60-50 (*TN6050*)

Contract/Grant/Transfer Number: AF 19(626)-5 (*AF196265*) , AF 30(635)-12857 (*AF3063512857*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USAF 480L AIRCOM PROGRAM SYSTEM DESIGN. VOLUME IIA. GEOGRAPHICAL SUBSYSTEM ANALYSIS AND EVALUATION

Accession Number: AD0322764

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: Mar 1961

Pages:1 Page(s)

Report Number: ICS-B1107-TN-7-Vol-2A (*ICSB1107TN7Vol2A*) , AFCCDD - TN-60-45-Vol-2A (*AFCCDDTN6045Vol2A*)

Monitor Series: TN-60-45-Vol-2A (*TN6045Vol2A*)

Contract/Grant/Transfer Number: AF 19(626)-7 (*AF196267*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ERROR STATISTICS UTILIZING THE CODE TRANSLATION DATA SYSTEM OVER VARIOUS MEDIA

Accession Number: AD0254037

Personal Author(s): HOFMANN,ERHARD J

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 28 Mar 1961

Pages:1 Page(s)

Report Number: 25G 0026 (*25G0026*)

Contract/Grant/Transfer Number: AF19 604 7400 (*AF196047400*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FUTURE ASTRO-COMMUNICATION TECHNIQUES

Accession Number: AD0254633

Personal Author(s): BRUMBAUGH,J M ; SKINNER,R E

Corporate Author: RADIO CORP OF AMERICA CAMDEN N J DEFENSE ELECTRONIC PRODUCTS

Report Date: Apr 1961

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) MULTIMODE CIRCULAR WAVEGUIDE RESEARCH IN GREAT BRITAIN

Accession Number: AD0259688

Personal Author(s): FELSEN,LEOPOLD B

Corporate Author: OFFICE OF NAVAL RESEARCH LONDON (ENGLAND)

Report Date: 19 Apr 1961

Pages:1 Page(s)

Report Number: 38 61 (3861)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ADVENT COMMUNICATIONS SATELLITE SYSTEM.

Accession Number: AD0373031

Corporate Author: BENDIX SYSTEMS DIV BENDIX CORP ANN ARBOR MICH

Report Date: 20 Apr 1961

Descriptive Note: Quarterly progress rept. no. 3, 1 Jan-31 Mar 61.

Pages:382 Page(s)

Report Number: ADVT-01-25-01-OR (*ADVT012501OR*)

Contract/Grant/Transfer Number: DA-36-039-sc-87367 (*DA36039sc87367*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PCM TROPOSCATTER ERROR INSTRUMENTATION SYSTEM

Accession Number: AD0259790

Personal Author(s): TEPFER,A

Corporate Author: RADIO CORP OF AMERICA NEW YORK DEFENSE ELECTRONIC PRODUCTS

Report Date: 28 Apr 1961

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) EXPERIMENTAL DETECTOR STUDY

Accession Number: AD0259558

Personal Author(s): TEPFER,A

Corporate Author: RADIO CORP OF AMERICA NEW YORK DEFENSE ELECTRONIC PRODUCTS

Report Date: 28 Apr 1961

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) FURTHER ANALYSIS OF EXPERIMENTS ON THE PHASE STABILITY OF GROUND-TO-GROUND MICROWAVE LINKS.

Accession Number: AD0446144

Corporate Author: NATIONAL BUREAU OF STANDARDS BOULDER COLO

Report Date: 04 May 1961

Pages:14 Page(s)

Report Number: 6702 SUPPL. 1 (6702SUPPL1)

Contract/Grant/Transfer Number: AF04 647 134 (AF04647134)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HIGH-SPEED DATA LINK STUDY

Accession Number: AD0256975

Personal Author(s): WISE,JAMES A

Corporate Author: INTEGRATED RANGE MISSION WHITE SANDS MISSILE RANGE N MEX

Report Date: 15 May 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; Specific Authority; 29 FEB 1968. Other requests shall be referred to US Army Signal Research and Development Lab., Attn: SIGRA/SL-SEJ, Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THEORETICAL INVESTIGATION OF THE FEASIBILITY OF A PROPOSED FAMILY OF EXPENDABLE MICROWAVE JAMMER/DECEIVERS

View Full Text: (pdf) - 691 KB -

<https://www.dtic.mil/DOAC/document?document=AD0326969&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/326969.pdf

Accession Number: AD0326969

Personal Author(s): DISTEL, MAURICE ; WEITS, FRED

Corporate Author: ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ

Report Date: Jun 1961

Descriptive Note: Technical rept.

Pages:26 Page(s)

Report Number: USASRDL-TR-2220 (*USASRDLTR2220*) , XA - USASRDL (*XA*)

Monitor Series: USASRDL

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Accession Number: AD0324829

Corporate Author: LABORATOIRE CENTRAL DE TELECOMMUNICATIONS PARIS
(FRANCE)

Report Date: Jun 1961

Pages:1 Page(s)

Contract/Grant/Transfer Number: F 31 MWP A 56 (*F31MWPA56*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Status of Some U.S. Military Space Projects.

Accession Number: AD0324898

Personal Author(s): LONGDEN, G B

Corporate Author: ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED
KINGDOM)

Report Date: Jun 1961

Pages:1 Page(s)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative/Operational Use; JUL 1961. Other requests shall be referred to Rome Air
Development Center, Griffiss AFB, NY 13441-5700. Restricted Data.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) RADC ACCOMPLISHMENTS FY-61

Accession Number: AD0339490

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY

Report Date: Jul 1961

Descriptive Note: Technical rept.

Pages:190 Page(s)

Report Number: RADC-TR-61-128 (*RADCTR61128*) , XC - RADC (*XC*)

Monitor Series: RADC

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADIO SET AN/GRC-66. 2/5 KMC TROPOSPHERIC SCATTER AND 5 KMC
LINE OF SIGHT MODIFICATIONS

Accession Number: AD0264559

Personal Author(s): SIMKOVICH,J R ; ORLANDO,A S

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: Jul 1961

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC73086 (*DA36039SC73086*)

FOIA UL Display

Distribution/Classification

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

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FEASIBILITY STUDY TO PROVIDE PROTECTION AGAINST DETECTION
AND JAMMING

Accession Number: AD0325787

Personal Author(s): BROWN,W G ; ERICKSON,D E

Corporate Author: COOK RESEARCH LABS MORTON GROVE ILL

Report Date: Aug 1961

Descriptive Note: Interim engineering rept. no. 2, 1 Jun-31 Aug 61.

Pages:1 Page(s)

Contract/Grant/Transfer Number: AF33 616 7301 (*AF336167301*)

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; 24 AUG 1961. Other requests shall be referred to U.S. Navy Electronics Lab., San Diego, CA.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Integrated CNI (Communication, Navigation, and Personal Identification)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0326799&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/326799.pdf

Accession Number: AD0326799

Personal Author(s): Dawirs, W R

Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CA

Report Date: 24 Aug 1961

Descriptive Note: Research and development rept.

Pages:35 Page(s)

Report Number: NEL-1064 (*NEL1064*) , XB - NEL (*XB*)

Monitor Series: NEL

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) INTRODUCTORY PAPER FOR EMCCC WORKING PARTY ON SATELLITE COMMUNICATIONS

Accession Number: AD0325720

Personal Author(s): TROLLOPE,L T ; INCE,A N

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Sep 1961

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) MICROWAVE COMMUNICATIONS SYSTEMS AT SIEMENS + HALSKE,
MUNICH

Accession Number: AD0265009

Personal Author(s): ANGELAKOS,D J

Corporate Author: OFFICE OF NAVAL RESEARCH LONDON (ENGLAND)

Report Date: 10 Oct 1961

Pages:1 Page(s)

Report Number: 81 61 (*8161*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) GROUND EQUIPMENT FOR SATELLITE COMMUNICATION

Accession Number: AD0266547

Personal Author(s): VICTOR,WALTER K

Corporate Author: JET PROPULSION LAB PASADENA CALIF

Report Date: 30 Oct 1961

Pages:1 Page(s)

Report Number: TR32 137 (*TR32137*)

Contract/Grant/Transfer Number: NASW6 (*NASW6*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FEASIBILITY STUDY TO PROVIDE PROTECTION AGAINST DETECTION AND JAMMING

Accession Number: AD0327337

Personal Author(s): BROWN,W G ; ERICKSON,D E

Corporate Author: COOK RESEARCH LABS MORTON GROVE ILL

Report Date: Nov 1961

Descriptive Note: Interim engineering rept. no. 3, 1 Sep-30 Nov 61

Pages:16 Page(s)

Contract/Grant/Transfer Number: AF33 616 7301 (*AF336167301*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EXTENSION OF LIFE OF MICROWAVE TUBES

Accession Number: AD0268184

Corporate Author: STANDARD TELEPHONES AND CABLES LTD LONDON (ENGLAND)

Report Date: Nov 1961

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) EFFICIENCY OF METAL-GRID SPHERES AS REFLECTING BODIES

Accession Number: AD0269233

Personal Author(s): STAHLER,YLO E

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO

Report Date: Nov 1961

Pages:1 Page(s)

Report Number: ASD - TN61 85 (*ASDTN6185*)

Monitor Series: TN61 85 (*TN6185*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Transit.

Accession Number: AD0327864

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

Report Date: Dec 1961

Pages:1 Page(s)

Report Number: TG 375 8 (*TG3758*)

Contract/Grant/Transfer Number: NORD7386 (*NORD7386*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: NOFORN.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) NO TITLE.

Accession Number: AD0282203

Personal Author(s): Beasley ,E W ; Belknap,D J

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: 31 Dec 1961

Descriptive Note: Subdepartment quarterly progress rept., 1 Jul-31 Dec 61,

Pages:43 Page(s)

Report Number: PM-22-9 (*PM229*) , ESD - TDR62 202 (*ESDTDR62202*)

Monitor Series: TDR62 202 (*TDR62202*)

Contract/Grant/Transfer Number: AF33 600 39852 (*AF3360039852*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REALLOCATION OF REMOTE RADIO CONTROL EQUIPMENT AND
HARDWARE IMPLEMENTATION

Accession Number: AD0332134

Personal Author(s): PENDLEBERRY, HOWARD

Corporate Author: BABCOCK ELECTRONICS CORP COSTA MESA CALIF

Report Date: Jan 1962

Pages: 20 Page(s)

Report Number: 1044 (1044)

Contract/Grant/Transfer Number: NOw-61-0894 (NOw610894)

FOIA UL Display

Distribution/Classification

Distribution Code: 02 - U.S. GOVT. AND THEIR CONTRACTORS , 52 - FORMERLY
RESTRICTED DATA

Report Classification: SECRET

Collection: Technical Reports

Title: (U) NAVY REQUIREMENTS FOR COMMUNICATION SATELLITE SYSTEMS

Accession Number: AD0332704

Personal Author(s): REINERTSEN, R W

Corporate Author: RAND CORP SANTA MONICA CALIF

Report Date: Jan 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) THE RADIO SPECTRUM FROM 10 GC TO 300 GC IN AEROSPACE
COMMUNICATIONS. VOLUME I. GENERAL DESCRIPTION OF PHASE I STUDY AND
PHASE II PROGRAM

Accession Number: AD0276274

Personal Author(s): WARREN, F G R ; MOODY, H J

Corporate Author: RCA VICTOR CO LTD MONTREAL (QUEBEC)

Report Date: Jan 1962

Pages:1 Page(s)

Report Number: TR61 589 V1 (*TR61589V1*) , ASD - TR61 589 V1 (*ASDTR61589V1*)

Monitor Series: TR61 589 V1 (*TR61589V1*)

Contract/Grant/Transfer Number: AF33 616 7868 (*AF336167868*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE RADIO SPECTRUM FROM 10 GC TO 300 GC IN AEROSPACE COMMUNICATIONS. VOLUME II. THE GENERATION AND HIGH LEVEL AMPLIFICATION OF MILLIMETER WAVES

Accession Number: AD0294340

Personal Author(s): SHKAROFSKY,I P ; BRANNEB,E

Corporate Author: RCA VICTOR CO LTD MONTREAL (QUEBEC)

Report Date: Mar 1962

Pages:1 Page(s)

Report Number: TR61 589 V2 (*TR61589V2*) , ASD - TR61 589 V2 (*ASDTR61589V2*)

Monitor Series: TR61 589 V2 (*TR61589V2*)

Contract/Grant/Transfer Number: AF33 616 7868 (*AF336167868*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Release only to U. S. government agencies is authorized. Other certified requesters shall obtain release approval from Commanding General, Army Electronic Proving Ground, Fort Huachuca, Ariz. Attn: STEEP-FE.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FIELD TEST FACILITIES.

Accession Number: AD0437142

Corporate Author: PAN AMERICAN WORLD AIRWAYS INC TUCSON ARIZ

Report Date: Mar 1962

Descriptive Note: Interim progress rept., Mar 60-Mar 62.

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039sc80424 (*DA36039sc80424*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) ELECTROMAGNETIC PULSE (EMP) REQUIREMENTS FOR THE NORAD COC

Accession Number: AD0335067

Personal Author(s): GRANT,P E ; SMITH,W J

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: Mar 1962

Pages:39 Page(s)

Report Number: TDR63 330 (*TDR63330*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Distribution Statement:Controlling DoD Organization: Aeronautical Systems Div., Wright-Patterson AFB, OH 45433.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FEASIBILITY STUDY TO PROVIDE PROTECTION AGAINST DETECTION AND JAMMING

Accession Number: AD0328621

Personal Author(s): SPLITT, F G ; STASTNY, G F ; ERICKSON, D E ; STEMPLE, A ; HOGUET, R E

Corporate Author: COOK ELECTRIC CO MORTON GROVE IL TECH-CENTER DIV

Report Date: Mar 1962

Descriptive Note: Interim engineering rept. no. 4, 1 Dec 1961-28 Feb 1962

Pages:23 Page(s)

Report Number: XC - ASD (XC)

Monitor Series: ASD

Contract/Grant/Transfer Number: AF 33(616)-7301 (AF336167301)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE RADIO SPECTRUM FROM 10 GC TO 300 GC IN AEROSPACE COMMUNICATIONS. VOLUME V. PLASMA EFFECTS IN AEROSPACE COMMUNICATIONS

Accession Number: AD0282610

Corporate Author: RCA VICTOR CO LTD MONTREAL (QUEBEC)

Report Date: Mar 1962

Pages:1 Page(s)

Report Number: TR61 589 V5 (TR61589V5) , ASD - TR61 589 V5 (ASDTR61589V5)

Monitor Series: TR61 589 V5 (TR61589V5)

Contract/Grant/Transfer Number: AF33 616 7868 (AF336167868)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: Only military offices may request from DDC. Others request approval of White Sands Missile Range, N. Mex. Attn: ORDBS-IRM-RID.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EVALUATION OF THE MICROWAVE TELEMETRY RELAY.

Accession Number: AD0281792

Personal Author(s): Bigelow,Gus F

Corporate Author: INTEGRATED RANGE MISSION WHITE SANDS MISSILE RANGE N MEX

Report Date: 15 Mar 1962

Descriptive Note: Final rept. on Test Equipment,

Pages:39 Page(s)

FOIA UL Display

Distribution/Classification

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

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) USAF Telecommunications Objectives Plan 1962-1972.

Accession Number: AD0329500

Corporate Author: DIRECTORATE OF TELECOMMUNICATIONS USAF WASHINGTON D C

Report Date: May 1962

Pages:149 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) DEVELOPMENT OF A LIGHTWEIGHT MICROWAVE LINK

Accession Number: AD0331692

Corporate Author: LABORATOIRE CENTRAL DE TELECOMMUNICATIONS PARIS (FRANCE)

Report Date: Jun 1962

Pages:1 Page(s)

Contract/Grant/Transfer Number: F 31 MWP A 56 (*F31MWPA56*)

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; JUN 1962. Other requests shall be referred to Aeronautical Systems Division, Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) APPLICABILITY AND EFFICIENCY OF ANGLE RETURN ARRAYS (VAN ATTA ARRAYS) IN PASSIVE COMMUNICATION SATELLITES

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<https://www.dtic.mil/DOAC/document?document=AD0284396&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/284396.pdf

Accession Number: AD0284396

Personal Author(s): STAHLER, YLO E

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH

Report Date: Jun 1962

Pages:27 Page(s)

Report Number: ASD-TDR-62-439 (*ASDTDR62439*) , XC - ASD/WPAFB (*XCASDWPAFB*)

Monitor Series: ASD/WPAFB (*ASDWPAFB*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AEROSPACE TECHNICAL PROGRAM PLAN FOR ADVENT PHASE I

Accession Number: AD0358061

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF

Report Date: Jun 1962

Pages:33 Page(s)

Report Number: TOR-69(2109)-16 (*TOR69210916*)

Contract/Grant/Transfer Number: AF04 695 69 (*AF0469569*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) FEASIBILITY STUDY TO PROVIDE PROTECTION AGAINST DETECTION AND JAMMING

Accession Number: AD0329847

Personal Author(s): SPLITT,F G ; STASTNY,G F

Corporate Author: COOK RESEARCH LABS MORTON GROVE ILL

Report Date: Jun 1962

Descriptive Note: Interim engineering rept. no. 5, 1 Mar-31 May 62,

Pages:13 Page(s)

Contract/Grant/Transfer Number: AF33 616 7301 (*AF336167301*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) EQUIPMENT ENGINEERING HIGHLIGHTS FOR 1961 (U)

Accession Number: AD0331360

Personal Author(s): REITHARD,EUNICE M

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-WEST MOUNTAIN VIEW CALIF
ELECTRONIC DEFENSE LABS

Report Date: Jun 1962

Pages:61 Page(s)

Report Number: G150 (*G150*)

Contract/Grant/Transfer Number: DA36 039SC87475 (*DA36039SC87475*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) STUDY OF EXTREMELY HIGH JAM-RESISTANT COMMUNICATION
SYSTEM TECHNIQUES

Accession Number: AD0329769

Personal Author(s): ERICKSON,D E ; SPLITT,F G

Corporate Author: COOK RESEARCH LABS MORTON GROVE ILL

Report Date: Jun 1962

Descriptive Note: Interim engineering rept. no. 2, 31 Mar-30 Apr 62.

Pages:30 Page(s)

Contract/Grant/Transfer Number: AF33 657 7958 (*AF336577958*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SERVICE TEST OF RADIO SET AN/GRC-50

Accession Number: AD0277298

Corporate Author: ARMY ARCTIC TEST CENTER FORT GREELY ALASKA

Report Date: 11 Jun 1962

Pages:1 Page(s)

Report Number: ATB 1 122 (*ATB1122*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE RADIO SPECTRUM FROM 10 GC TO 300 GC IN AEROSPACE COMMUNICATIONS. VOLUME III. COMPONENTS, TRANSMISSION TECHNIQUES AND MATERIALS

Accession Number: AD0294341

Personal Author(s): MODDY,WARREN,F G R

Corporate Author: RCA VICTOR CO LTD MONTREAL (QUEBEC)

Report Date: Jul 1962

Pages:1 Page(s)

Report Number: TR61 589 V3 (*TR61589V3*) , ASD - TR61 589 V3 (*ASDTR61589V3*)

Monitor Series: TR61 589 V3 (*TR61589V3*)

Contract/Grant/Transfer Number: AF33 616 7868 (*AF336167868*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SECOND COLLOQUIUM ON MICROWAVE COMMUNICATIONS,
BUDAPEST, HUNGARY 12-15 JUNE 1962

Accession Number: AD0283627

Personal Author(s): ANGELAKOS,D J

Corporate Author: OFFICE OF NAVAL RESEARCH LONDON (ENGLAND)

Report Date: 30 Jul 1962

Pages:1 Page(s)

Report Number: TR C 20 62 (*TRC2062*)

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; AUG 1962. Other requests shall be referred to Aeronautical
Systems Division, Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE RADIO SPECTRUM FROM 10 GC TO 300 GC IN AEROSPACE
COMMUNICATIONS. VOLUME 4. ABSORPTION IN PLANETARY ATMOSPHERES AND
SOURCES OF NOISE

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<https://www.dtic.mil/DOAC/document?document=AD0294452&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/294452.pdf

Accession Number: AD0294452

Personal Author(s): Evans, A ; Bachynski, M P ; Wacker, A G

Corporate Author: RCA VICTOR CO LTD MONTREAL (QUEBEC)

Report Date: Aug 1962

Descriptive Note: Technical rept.

Pages:187 Page(s)

Report Number: ASD - TR-61-589-VOL-4 ASD (*ASDTR61589VOL4*) , XC - TR-61-589-VOL-4 ASD (*XCTR61589VOL4*)

Monitor Series: TR-61-589-VOL-4 (*TR61589VOL4*) , ASD

Contract/Grant/Transfer Number: AF 33(616)-7868 (*AF336167868*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTERPLANETARY RADIO COMMUNICATION,

Accession Number: AD0284135

Personal Author(s): RULEA,GH

Corporate Author: FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO

Report Date: 09 Aug 1962

Pages:1 Page(s)

Report Number: TT 62 786 (*TT62786*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HIGH GAIN STEERABLE ANTENNA

Accession Number: AD0332224

Personal Author(s): SAFRAN,P ; SIMPSON,L

Corporate Author: MAXSON ELECTRONICS CORP NEW YORK

Report Date: Sep 1962

Pages:1 Page(s)

Report Number: 4113 1 (*41131*)

Contract/Grant/Transfer Number: AF33 657 8710 (*AF336578710*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RESEARCH STUDY OF SYNCHRONIZATION IN DIGITAL SWITCHING SYSTEMS

Accession Number: AD0291105

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: 01 Oct 1962

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA36 039SC90740 (*DA36039SC90740*)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 53 - NATO FURNISHED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Foreign Government Information; NOV 1962. Other requests shall be referred to Central United States Registry, 2530 Crystal Drive (3E40), Arlington, VA 22202-3938. NATO.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Early-Warning Communications in NATO Europe

Accession Number: AD0335235

Personal Author(s): Omreng, Helge

Corporate Author: SHAPE TECHNICAL CENTRE THE HAGUE (NETHERLANDS)

Report Date: Nov 1962

Descriptive Note: Technical rept.

Pages:87 Page(s)

Report Number: STC-TR-31 (*STCTR31*) , X5 - SHAPE (X5)

Monitor Series: SHAPE

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; 30 JUN 1964. Other requests shall be referred to Electronic Systems Division, Deputy for Advanced Planning, Attn: ESAT, Hanscom AFB, MA.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Aerospace Surveillance. Volume 7. Communications Systems Studies

Accession Number: AD0339996

Corporate Author: PAGE COMMUNICATIONS ENGINEERS INC WASHINGTON DC

Report Date: Dec 1962

Descriptive Note: Technical documentary rept.

Pages:270 Page(s)

Report Number: NSL-62-247-VOL-7 (*NSL62247VOL7*) , ESD - TDR-62-299-VOL-7 ESD (*ESDTDR62299VOL7*) , XC - TDR-62-299-VOL-7 ESD (*XCTDR62299VOL7*)

Monitor Series: TDR-62-299-VOL-7 (*TDR62299VOL7*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-448 (*AF19628448*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) STUDY TO PROVIDE PROTECTION AGAINST DETECTION AND JAMMING FOR HIGH DATA RATE COMMUNICATIONS

Accession Number: AD0335376

Personal Author(s): SPLITT,F G ; STASTNY,G F

Corporate Author: COOK ELECTRIC CO MORTON GROVE ILL

Report Date: Feb 1963

Descriptive Note: Final rept., Jun 61-Sep 62

Pages:1 Page(s)

Report Number: P 2035 (*P2035*) , ASD - TDR63 139 (*ASDTDR63139*)

Monitor Series: TDR63 139 (*TDR63139*)

Contract/Grant/Transfer Number: AF33 616 7301 (*AF336167301*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ELECTRONIC EQUIPMENT INTERFERENCE CHARACTERISTICS-COMMUNICATION TYPE.

Accession Number: AD0415741

Personal Author(s): Bailey,R N ; Wood,E W ; Trammell,R D ; Walsh,J R

Corporate Author: GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT STATION

Report Date: 15 Feb 1963

Descriptive Note: Final rept., 1 Sep 61-15 Feb 63,

Pages:134 Page(s)

Contract/Grant/Transfer Number: DA36 039sc87183 (*DA36039sc87183*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PHASE AND AMPLITUDE DIVERSITY IN OVER-WATER TRANSMISSIONS
AT TWO MICROWAVE FREQUENCIES

Accession Number: AD0298908

Personal Author(s): JANES,H B ; KIRKPATRICK,A W

Corporate Author: NATIONAL BUREAU OF STANDARDS BOULDER COLO

Report Date: 26 Feb 1963

Pages:1 Page(s)

Report Number: 7656 (*7656*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Space Systems Div., Los
Angeles Air Force Station, Calif. 90045. Attn: Code SSSD.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SIGNAL DISTRIBUTION AND MONITOR CONSOLE. PART NO. 1595537-501.
OPERATION AND SERVICE MANUAL.

Accession Number: AD0800967

Corporate Author: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF

Report Date: 08 May 1963

Pages:74 Page(s)

Report Number: LMSC-926595 (*LMSC926595*)

Contract/Grant/Transfer Number: AF 04(695)-92 (*AF0469592*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Space Systems Div., Los Angeles Air Force Station, Calif. 90045. Attn: Code SSSD.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RF POWER DISTRIBUTION CONSOLE. PART NO. 1593468-501-7115.
OPERATION AND SERVICE MANUAL.

Accession Number: AD0801014

Corporate Author: LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF

Report Date: 20 May 1963

Pages:60 Page(s)

Report Number: LMSC-926553 (*LMSC926553*)

Contract/Grant/Transfer Number: AF 04(695)-92 (*AF0469592*)

FOIA UL Display

Distribution/Classification

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

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTEGRATED ENGINEERING TEST/SERVICE TEST OF MEDIUM CAPACITY
PCM RADIO RELAY AND CABLE SYSTEM AND MULTIPLEXER SETS AN/TCC-44
AND AN/TCC-45.

Accession Number: AD0420924

Personal Author(s): Spittle, Samuel E ; Kuehn, Brian E

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Oct 1963

Descriptive Note: Final rept.,

Pages:126 Page(s)

Report Number: USAEPG-ETA-128 (*USAEPGETA128*)

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) Integrated Engineering/Service Test of Radio Set AN/GRC-66,

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=ADB227465&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/b227465.pdf

Accession Number: ADB227465

Personal Author(s): Jantz, Marvin A ; Spittle, Samuel E ; Bielecki, Henry J

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Nov 1963

Pages: 86 Page(s)

Report Number: ETA-130 (*ETA130*) , XA - TECOM (*XA*)

Monitor Series: TECOM

FOIA UL Display

Distribution/Classification

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

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTEGRATED ENGINEERING/SERVICE TEST OF RADIO SET AN/GRC-66,

Accession Number: AD0436819

Personal Author(s): Jantz, Marvin A ; Spittle, Samuel E

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Jan 1964

Pages: 92 Page(s)

Report Number: USAEPG-ETA-FR-130 (*USAEPGETAFR130*)

FOIA UL Display

Distribution/Classification

Distribution Code: 04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Commanding General, Army Test and Evaluation Command, Aberdeen Proving Ground, Md. 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTEGRATED ENGINEERING/SERVICE TEST OF RADIO SET AN/GRC-66,

Accession Number: AD0436852

Personal Author(s): Jantz, Marvin A ; Spittle, Samuel E

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Jan 1964

Pages: 89 Page(s)

Report Number: USAEPG-ETA-FR-130 (*USAEPGETAFR130*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDY OF TACTICAL ARMY AIRCRAFT (TAALS).

Accession Number: AD0433631

Personal Author(s): Seaberg, E C ; Eckhardt, H D ; Goundry, R ; Sievers, G R ; Wellinger, D

Corporate Author: RADIO CORP OF AMERICA BURLINGTON MASS DEFENSE ELECTRONIC PRODUCTS

Report Date: 31 Jan 1964

Descriptive Note: Quarterly progress rept. no. 2, 1 Nov 63 31 Jan 64,

Pages: 197 Page(s)

Contract/Grant/Transfer Number: DA36 039AMC03367E (*DA36039AMC03367E*)

FOIA UL Display

Distribution/Classification

Distribution Code: 04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A LONG-RANGE MICROWAVE COMMUNICATIONS SYSTEM FOR NAVAL FORCES,

Accession Number: AD0355155

Personal Author(s): Ortwein, N R ; Pocter, C A
Corporate Author: NAVY ELECTRONICS LAB SAN DIEGO CA
Report Date: 05 Feb 1964
Pages:29 Page(s)
Report Number: 1209 (*1209*)

FOIA UL Display
Distribution/Classification
Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS
Report Classification: Unclassified
Collection: Technical Reports
Title: (U) X-20 PROPAGATION TECHNICAL REPORT - ION SHEATH STUDIES
Accession Number: AD0348223
Personal Author(s): Schorsch,J F ; Andreika,J T
Corporate Author: BOEING CO SEATTLE WASH
Report Date: 05 Mar 1964
Pages:69 Page(s)
Report Number: D2 8031 3 (*D280313*)
Contract/Grant/Transfer Number: AF33 657 7132 (*AF336577132*)

FOIA UL Display
Distribution/Classification
Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS
Report Classification: Unclassified
Collection: Technical Reports
Title: (U) PROJECT TRADE POST. TEST AREA G. MULTIPLEX PERFORMANCE.
Accession Number: AD0456233
Personal Author(s): Vnenchak,R J
Corporate Author: ITT FEDERAL LABS NUTLEY N J
Report Date: May 1964
Descriptive Note: Final program rept.,
Pages:1 Page(s)
Report Number: TD 63 360 (*TD63360*)
Contract/Grant/Transfer Number: DA36 039AMC03185E (*DA36039AMC03185E*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROJECT TRADE POST. TEST AREA A, ANTENNA PERFORMANCE AND CORRELATION DATA.

Accession Number: AD0456228

Personal Author(s): Murphy,W V ; Drucker,J E

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: May 1964

Descriptive Note: Final program rept.,

Pages:1 Page(s)

Report Number: TD64 153 (*TD64153*)

Contract/Grant/Transfer Number: DA36 039AMC03185E (*DA36039AMC03185E*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROJECT TRADE POST. SITE SELECTION, SUPPORT, AND STATION MOVEMENT.

Accession Number: AD0456227

Personal Author(s): Drucker,J E

Corporate Author: ITT FEDERAL LABS NUTLEY N J

Report Date: May 1964

Descriptive Note: Final program rept.,

Pages:1 Page(s)

Report Number: TD64 21 (*TD6421*)

Contract/Grant/Transfer Number: DA36 039AMC03185E (*DA36039AMC03185E*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CHARACTERIZATION OF RADIO CHANNELS.

Accession Number: AD0448484

Personal Author(s): Krinitz,Arthur ; Baghdady,Elie J ; Bello,Phillip A ; Gutwein,Joseph M ; Kaliszewski,Thaddeus

Corporate Author: ADCOM INC CAMBRIDGE MASS

Report Date: 01 Jul 1964

Descriptive Note: Interim rept., 15 Mar-1 Jul 64,

Pages:1 Page(s)

Contract/Grant/Transfer Number: DA28 043AMC00038E (*DA28043AMC00038E*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) THE VULNERABILITY TO JAMMING OF AN AIRBORNE UHF RELAY SYSTEM

Accession Number: AD0355548

Personal Author(s): Starkey,B J ; Bauer,J C

Corporate Author: ROYAL CANADIAN AIR FORCE OTTAWA (ONTARIO)

Report Date: 10 Sep 1964

Pages:38 Page(s)

Report Number: S957 104 DEW (*S957104DEW*)

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) PREDICTED RE-ENTRY PERFORMANCE OF A TRAILBLAZER II VEHICLE,

Accession Number: AD0456349

Personal Author(s): Hartsel,James E ; Nerem,Robert M

Corporate Author: OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS
ANTENNA LAB

Report Date: 15 Sep 1964

Pages:35 Page(s)

Report Number: 1573 7 (15737)

Contract/Grant/Transfer Number: AF33 657 10523 (AF3365710523)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMPARISON OF BEYOND-LINE-OF-SIGHT RELAY TECHNIQUES,

Accession Number: AD0354640

Personal Author(s): McClure,George W

Corporate Author: MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND
TECHNOLOGY

Report Date: Oct 1964

Pages:89 Page(s)

Report Number: 2900 470R (2900470R)

Contract/Grant/Transfer Number: DA36 039sc78801 (DA36039sc78801)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE APPLICATION OF MICROWAVES TO LOW-INTERCEPT SHORT-HAUL
COMMUNICATION

Accession Number: AD0357502

Personal Author(s): Vignali,J A ; Decker,K M

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 08 Feb 1965

Descriptive Note: Final rept.,

Pages:20 Page(s)

Report Number: NRL-6187 (*NRL6187*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DEFENSE COMMUNICATION SYSTEM APPLICATIONS ENGINEERING
MANUAL. VOLUME IV. TRANSPORTABLE SETS.

Accession Number: AD0467146

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 31 Mar 1965

Pages:1 Page(s)

Report Number: CSI-65-TR-620 (*CSI65TR620*)

Contract/Grant/Transfer Number: AF19 628 3358 (*AF196283358*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DEFENSE COMMUNICATIONS SYSTEM APPLICATIONS ENGINEERING
MANUAL. VOLUME I. SYSTEM PLANNING AND PERFORMANCE CRITERIA.

Accession Number: AD0467143

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 31 Mar 1965

Pages:1 Page(s)

Report Number: CSI-65-TR-617 (*CSI65TR617*)

Contract/Grant/Transfer Number: AF19 628 3358 (*AF196283358*)

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; MAR 1965. Other requests shall be referred to Department of Defense, Attn: Public Affairs Office, Washington, DC 20301.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) SYSTEMS TECHNIQUES RESEARCH

Accession Number: AD0361366

Corporate Author: STANFORD UNIV CA STANFORD ELECTRONICS LABS

Report Date: 31 Mar 1965

Descriptive Note: Consolidated quarterly status rept. no. 43, 1 Jan-31 Mar 1965

Pages: 98 Page(s)

Report Number: SU-SEL-65-030 (*SUSEL65030*) , XD - DOD (*XD*)

Monitor Series: DOD

Contract/Grant/Transfer Number: AF 33(657)-11144 (*AF3365711144*) , DA-36-039-AMC-03761(E) (*DA36039AMC03761E*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DEFENSE COMMUNICATIONS SYSTEM APPLICATIONS ENGINEERING MANUAL. VOLUME II. EQUIPMENT SETS.

Accession Number: AD0467144

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 31 Mar 1965

Pages: 1 Page(s)

Report Number: CSI-65-TR-618 (*CSI65TR618*)

Contract/Grant/Transfer Number: AF19 628 3358 (*AF196283358*)

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

Distribution Statement:Distribution: No Foreign without approval of Army Strategic Communications Command, Attn: SCCE. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMMUNICATIONS. TELECOMMUNICATIONS ENGINEERING-
INSTALLATION PRACTICES. CHAPTER 4. LONG DISTANCE TROPOSPHERIC RADIO
SYSTEMS.

Accession Number: AD0819909

Corporate Author: ARMY STRATEGIC COMMUNICATIONS COMMAND WASHINGTON
D C

Report Date: 01 Jun 1965

Descriptive Note: Technical manual

Pages:350 Page(s)

Report Number: USASCC-TM-105-50-Ch-4 (*USASCCTM10550Ch4*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Air Force Communications Service, Attn: EIUM. Richards-Gebaur AFB, Mo. 64030.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADIATION HAZARD REPORT WAKE ISLAND.

Accession Number: AD0468956

Personal Author(s): Hibbard, Thewalt J

Corporate Author: PACIFIC GEEIA REGION APO SAN FRANCISCO 96515 EMC AND MEASUREMENTS BRANCH

Report Date: 30 Jun 1965

Descriptive Note: Final rept.,

Pages:27 Page(s)

Report Number: PGR-EMC-65-35 (*PGREMC6535*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Research and Technology Div. (AFSC) Wright-Patterson AFB, Ohio 45433. Attn: SEG.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN INVESTIGATION OF AIR-TO-AIR MICROWAVE PROPAGATION AND TRANSMISSION. MARCOM RELAY.

Accession Number: AD0477214

Corporate Author: COLLINS RADIO CO DALLAS TEX

Report Date: 01 Jul 1965

Descriptive Note: Final rept. 1 Nov 64-23 Apr 65.

Pages:219 Page(s)

Report Number: 523-0556821-001A3M (*5230556821001A3M*)

Contract/Grant/Transfer Number: AF33(615)-1900 (*AF336151900*)

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN INVESTIGATION OF AIRBORNE MICROWAVE MARCOM RELAY.
VOLUME I.

Accession Number: AD0486814

Corporate Author: COLLINS RADIO CO DALLAS TEX SYSTEMS ENGINEERING DIV

Report Date: Aug 1965

Descriptive Note: Final rept. Nov 64-Aug 65.

Pages:38 Page(s)

Report Number: SEG - TR-66-31-Vol-1 (*SEGTR6631Vol1*)

Monitor Series: TR-66-31-Vol-1 (*TR6631Vol1*)

Contract/Grant/Transfer Number: AF 33(615)-1900 (*AF336151900*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to DoD only; Critical Technology; 08 OCT 1965.

Other requests shall be referred to Headquarters, Electronic Systems Division, ATTN: ESTI, Hanscom AFB, MA 01731. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Cost Factors and Estimates for Point-to-Point Transmission Systems

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0486862&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/486862.pdf

Accession Number: AD0486862

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS NJ

Report Date: 08 Oct 1965

Descriptive Note: Technical rept.

Pages:80 Page(s)

Report Number: CSI-65-TR-760 (*CSI65TR760*) , ESD - TR-66-477 ESD (*ESDTR66477*) , XC - TR-66-477 ESD (*XCTR66477*)

Monitor Series: TR-66-477 (*TR66477*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-3414 (*AF196283414*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Army Strategic Communications Command, Attn: SCCE. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMMUNICATIONS. TELECOMMUNICATIONS ENGINEERING-
INSTALLATION PRACTICES. CHAPTER 3. LINE-OF-SIGHT RADIO SYSTEMS.

Accession Number: AD0819908

Corporate Author: ARMY STRATEGIC COMMUNICATIONS COMMAND WASHINGTON
D C

Report Date: 31 Dec 1965

Descriptive Note: Technical manual.

Pages:392 Page(s)

Report Number: USASCC-TM-105-50-Ch-3 (*USASCCTM10550Ch3*)

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) Earshot, Final Development Report.

View Full Text: (pdf) - 8 MB -

<https://www.dtic.mil/DOAC/document?document=ADB229710&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/b229710.pdf

Accession Number: ADB229710

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE NY

Report Date: Jan 1966

Descriptive Note: Final rept. 26 Jun 63-6 Jan 64,

Pages:190 Page(s)

Report Number: XB - BUSHIPS (*XB*)

Monitor Series: BUSHIPS

Contract/Grant/Transfer Number: NOBSR-87059 (*NOBSR87059*)

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: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/TXR-1.

Accession Number: AD0476215

Personal Author(s): Roeder,Robert L

Corporate Author: NAVAL AIR TEST CENTER PATUXENT RIVER MD

Report Date: 14 Jan 1966

Descriptive Note: Final rept.,

Pages:163 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) AIRBORNE EXPERIMENTAL PROGRAM FOR BEYOND-THE-HORIZON MICROWAVE COMMUNICATIONS.

Accession Number: AD0482082

Personal Author(s): Hines, Chester A

Corporate Author: AIR FORCE AVIONICS LAB WRIGHT-PATTERSON AFB OH

Report Date: Feb 1966

Descriptive Note: Technical rept.,

Pages: 31 Page(s)

Report Number: AFAL-TR-65-240 (*AFALTR65240*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement: Distribution: USGO: others to British Ministry of Aviation via the appropriate channel.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AN EXPERIMENTAL INVESTIGATION INTO RADIO PROPAGATION AT 11.0 TO 11.5 GC/S.

Accession Number: AD0487331

Personal Author(s): Turner ,D ; Easterbrook ,B J ; Golding,J E

Corporate Author: POST OFFICE ENGINEERING DEPT LONDON (ENGLAND)

Report Date: 18 Feb 1966

Descriptive Note: Research rept. Aug 61-Jan 65,

Pages: 52 Page(s)

Report Number: RR-20620 (*RR20620*)

FOIA UL Display

Distribution/Classification

Distribution Code: 03 - U.S. GOVT. ONLY; DOD CONTROLLED , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE , 57 - EXPORT CONTROL

Distribution Statement: Distribution authorized to U.S. Gov't. agencies only; Administrative/Operational Use; Test and Evaluation; 12 JUN 1972. Other requests shall be referred to Director, Air Force Avionics Laboratory, 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) ADVANCED RETRODIRECTIVE ANTENNA PROGRAM

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0479145&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/479145.pdf

Accession Number: AD0479145

Personal Author(s): Ruben, Robert W ; Gillette, Marlin R ; Kopeck, Richard N ; Marso, Rudolf

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE NY

Report Date: Mar 1966

Descriptive Note: Final rept. 1 Jun 1964-Jan 1966

Pages: 114 Page(s)

Report Number: AFAL - TR-66-43 AFAL (*AFALTR6643*) , XC - TR-66-43 AFAL (*XCTR6643*)

Monitor Series: TR-66-43 (*TR6643*) , AFAL

Contract/Grant/Transfer Number: AF 33(615)-1172 (*AF336151172*)

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; Operational and administrative use; Mar 1966. Other requests shall be referred to Air Force Weapons Lab., Research and Technology Division, Attn: WLDE, Kirtland AFB, NM, 87117.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EXPERIMENTAL STUDY ON THE TRANSMISSION OF MICROWAVE ENERGY THROUGH DIELECTRIC MATERIALS EXPOSED TO A HIGH-TEMPERATURE ENVIRONMENT

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0370694&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/370694.pdf

Accession Number: AD0370694

Personal Author(s): Benedict, Bruce J

Corporate Author: AIR FORCE WEAPONS LAB KIRTLAND AFB NM

Report Date: Mar 1966

Descriptive Note: Technical rept. Apr-Nov 1965

Pages:36 Page(s)

Report Number: AFWL - TR-66-9 AFWL (*AFWLTR669*), XC - TR-66-9 AFWL (*XCTR669*)

Monitor Series: TR-66-9 (*TR669*), AFWL

FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED , 23 -
AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution: USGO: others to British Ministry of Aviation via the
appropriate channel, Availability: Document partially illegible.

Report Classification: SECRET

Collection: Technical Reports

Accession Number: AD0396818

Personal Author(s): Rider,G C

Corporate Author: MARCONI CO LTD CHELMSFORD (ENGLAND)

Report Date: Mar 1966

Descriptive Note: Presentation to T.T.C.P. Panel D-8. R.A.E. Mar 66,

Pages:7 Page(s)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Commander, Ordnance
Systems Command, Washington, D. C. 20360. Attn: ORD-9132.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) APL GEODETIC SATELLITE PROJECT (ANNA).

Accession Number: AD0801344

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

Report Date: Mar 1966

Descriptive Note: Status rept. Jan-Mar 66.

Pages:94 Page(s)

Report Number: SDO-1212.6 (*SDO12126*)

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

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Headquarters, Electronic Systems Div., L. G. Hanscom Field, Mass. 01731. Attn: ESTI.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COST FACTORS AND ESTIMATES FOR POINT-TO-POINT TRANSMISSION SYSTEMS (SUPPLEMENT - 1966).

Accession Number: AD0486867

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 15 Apr 1966

Pages:120 Page(s)

Report Number: CSI-66-TR-2077 (*CSI66TR2077*) , ESD - TR-66-478 (*ESDTR66478*)

Monitor Series: TR-66-478 (*TR66478*)

Contract/Grant/Transfer Number: AF 19(628)-5643 (*AF196285643*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Headquarters, Electronic Systems Div., L. G. Hanscom Field, Mass. Attn: ESTI.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROGRAM REVIEW. 486L MEDITERRANEAN COMMUNICATIONS SYSTEM LESSONS LEARNED.

Accession Number: AD0486863

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: 30 Apr 1966

Descriptive Note: Technical rept.

Pages:134 Page(s)

Report Number: ESD - TR-66-484 (*ESDTR66484*)

Monitor Series: TR-66-484 (*TR66484*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Electronic Systems Division, Attn: ESLM.
L. G. Hanscom Field, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMMUNICATIONS SUBSYSTEM REQUIREMENTS FOR ANALYSIS-
DETECTION-RECORDING SYSTEM AN/GSQ-44.

Accession Number: AD0376163

Personal Author(s): Watts,Perry C ; Bugden,Henry H ; Roemer,Arthur K

Corporate Author: SPERRY GYROSCOPE CO GREAT NECK N Y INFORMATION AND
COMMUNICATIONS DIV

Report Date: Aug 1966

Descriptive Note: Technical rept.,

Pages:26 Page(s)

Report Number: HB-9222-0094 (*HB92220094*) , RADC - TDR-64-477 (*RADCTDR64477*)

Monitor Series: TDR-64-477 (*TDR64477*)

Contract/Grant/Transfer Number: AF 30(602)-2311 (*AF306022311*)

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 Commander, Air Force Wright
Aeronautical Labs., Attn: AADO. Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDIES AND EVALUATIONS OF THE UTILIZATION OF LASERS AND
LASER SYSTEMS.

Accession Number: AD0806872

Personal Author(s): Corwin,Richard R ; Someroski,William W ; Trusty,Gary L

Corporate Author: SYSTEMS RESEARCH LABS INC DAYTON OHIO

Report Date: Sep 1966

Descriptive Note: Engineering rept. Jun 65-May 66,

Pages:76 Page(s)

Report Number: 576 (576) , AFAL - TR-66-301 (*AFALTR66301*)

Monitor Series: TR-66-301 (*TR66301*)

Contract/Grant/Transfer Number: AF 33(615)-3085 (*AF336153085*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Army Satellite Communications Agency, Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SATELLITE COMMUNICATIONS TERMINAL AN/TSC-54.

Accession Number: AD0808944

Corporate Author: RADIATION INC MELBOURNE FLA

Report Date: 30 Dec 1966

Descriptive Note: Quarterly rept. no. 4, 1 Jul-30 Sep 66.

Pages:234 Page(s)

Report Number: 1165-00-6 (*1165006*)

Contract/Grant/Transfer Number: DA-28-043-AMC-01685(S) (*DA28043AMC01685S*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) MARINE CORPS AN/TPS-34 RADAR TRAINING SITE CRITERIA.

Accession Number: AD0379266

Personal Author(s): Berger,W

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Jan 1967

Descriptive Note: Short term project rept.,

Pages:74 Page(s)

Report Number: ECAC - STP-76 (*ECACSTP76*)

Monitor Series: STP-76 (*STP76*)

Contract/Grant/Transfer Number: AF 19(628)-5049 (*AF196285049*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Electronic Systems Div., Attn: ESTI. L. G. Hanscom Field, Bedford, Mass. 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EUROPEAN MEDITERRANEAN TROPOSPHERIC SCATTER
COMMUNICATION SYSTEM - PHASE IV.

Accession Number: AD0830741

Corporate Author: FEDERAL ELECTRIC CORP PARAMUS N J

Report Date: Feb 1967

Descriptive Note: Final test rept. Jun 65-Dec 66.

Pages:151 Page(s)

Report Number: FEC-6284275 (*FEC6284275*), ESD - TR-66-638 (*ESDTR66638*)

Monitor Series: TR-66-638 (*TR66638*)

Contract/Grant/Transfer Number: AF 19(626)-21 (*AF1962621*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Army Electronics Command, Attn: Chief, Electronic Warfare Lab., Box 205. Mountain View, Calif. 94040.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) QUARTERLY PROGRESS REPORT NUMBER 56, 1 NOVEMBER 1966 TO 31
JANUARY 1967.

Accession Number: AD0380320

Personal Author(s): Coll,K S

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-WEST MOUNTAIN VIEW CALIF
ELECTRONIC DEFENSE LABS

Report Date: Feb 1967

Descriptive Note: Technical rept.,

Pages:110 Page(s)

Report Number: EDL-QPR56 (*EDLQPR56*) , ECOM - 0181-QPR56 (*ECOM0181QPR56*)

Monitor Series: 0181-QPR56 (*0181QPR56*)

Contract/Grant/Transfer Number: DAAB07-67-C-0181 (*DAAB0767C0181*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Commander, Naval Electronics Systems
Command, Attn: PME-116. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Shipboard Satellite Communications Set, AN/SSC-3.

Accession Number: AD0847850

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CALIF

Report Date: 09 Mar 1967

Descriptive Note: Rept. of program review.

Pages:164 Page(s)

Contract/Grant/Transfer Number: NObsr-93395 (*NObsr93395*)

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) HS 303 SATELLITE SYSTEM EQUIPMENT FOR GOONHILLY: THE MASER
INSTALLATION.

Accession Number: AD0839006

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT

Report Date: 13 Apr 1967

Descriptive Note: Research rept.

Pages:30 Page(s)

Report Number: GPO-RR-20994-Pt-3 (*GPORR20994Pt3*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Commanding General, Army Electronics Command, Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DESIGN STUDY AND INVESTIGATION FOR AN AN/URQ-16 SENSOR DATA TRANSFER SYSTEM. MULTIPATH FLIGHT TEST REPORT.

Accession Number: AD0382137

Personal Author(s): Sanborne,John M

Corporate Author: MOTOROLA INC SCOTTSDALE ARIZ GOVERNMENT ELECTRONICS DIV

Report Date: 01 Jun 1967

Descriptive Note: Rept. no. 6 (Final), 1 Jul 63-31 Dec 66,

Pages:251 Page(s)

Report Number: ECOM - 03231-F (*ECOM03231F*)

Monitor Series: 03231-F (*03231F*)

Contract/Grant/Transfer Number: DA-36-039-AMC-03231(E) (*DA36039AMC03231E*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EVALUATION - LIGHTWEIGHT MICROWAVE TERMINAL.

Accession Number: AD0381827

Personal Author(s): Leuppert,Fred W

Corporate Author: ARMY CONCEPT TEAM IN VIETNAM SAN FRANCISCO CALIF 96243

Report Date: 10 Jun 1967

Descriptive Note: Final rept.,

Pages:8 Page(s)

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) HS 303 SATELLITE SYSTEM EQUIPMENT FOR GOONHILLY. PART 1. S.H.F./I.F. CONVERSION EQUIPMENT, RADIATED POWER MONITOR AND LESWIDDEN BEACON SOURCE.

Accession Number: AD0839293

Personal Author(s): Walker,D C ; Lisney,D L ; Dieckmann,D J

Corporate Author: GENERAL POST OFFICE LONDON (ENGLAND) ENGINEERING DEPT

Report Date: 29 Jun 1967

Descriptive Note: Research rept. Apr 64-Apr 65,

Pages:39 Page(s)

Report Number: GPO-RR-20994-Pt-1 (*GPORR20994Pt1*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Headquarters, Electronic Systems Div., Attn: ESTI. L. G. Hanscom Field, Bedford, Mass. 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TEABAG CATEGORY II TEST REPORT.

Accession Number: AD0832723

Corporate Author: LITTON INDUSTRIES INC NEW ROCHELLE N Y LITCOM DIV

Report Date: Jul 1967

Descriptive Note: Final rept. on Tropospheric Scatter Communications System, Mar 67-Apr 67.

Pages:174 Page(s)

Report Number: ESD - TR-67-521 (*ESDTR67521*)

Monitor Series: TR-67-521 (*TR67521*)

Contract/Grant/Transfer Number: AF 19(628)-4909 (*AF196284909*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Commanding General, Army Electronics Command, Attn: AMSEL-RD-GFR. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTERFERENCE REDUCTION TECHNIQUES FOR FREQUENCY CONVERTERS.

Accession Number: AD0819816

Personal Author(s): Harrold,G Burton

Corporate Author: GENERAL ELECTRIC CO SYRACUSE N Y

Report Date: Aug 1967

Descriptive Note: Quarterly rept. no. 1, 15 Mar-15 Jul 67,

Pages:43 Page(s)

Report Number: ECOM - 0327-1 (*ECOM03271*)

Monitor Series: 0327-1 (*03271*)

Contract/Grant/Transfer Number: DAAB07-67-C-0327 (*DAAB0767C0327*)

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; 31 Dec 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: Unclassified

Collection: Technical Reports

Title: (U) 486L MEDITERRANEAN COMMUNICATIONS SYSTEM, PART II OF II, ETNIC, PHASE V. SUPPLEMENT. 120-183 LINK ONLY.

Accession Number: AD0842123

Corporate Author: FEDERAL ELECTRIC CORP PARAMUS NJ

Report Date: Aug 1967

Descriptive Note: Final test rept.

Pages:60 Page(s)

Report Number: ESD - TR-67-524-Vol-2-Suppl (*ESDTR67524Vol2Suppl*)

Monitor Series: TR-67-524-Vol-2-Suppl (*TR67524Vol2Suppl*)

Contract/Grant/Transfer Number: AF 19(628)-3406 (*AF196283406*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Electronic Systems Div., Attn: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIR FORCE FAST RACE II.

Accession Number: AD0836906

Personal Author(s): Crumpton,A B

Corporate Author: COLLINS RADIO CO DALLAS TEX

Report Date: Oct 1967

Descriptive Note: Implementation test rept.,

Pages:341 Page(s)

Report Number: ESD - TR-67-634-Vol-2 (*ESDTR67634Vol2*)

Monitor Series: TR-67-634-Vol-2 (*TR67634Vol2*)

Contract/Grant/Transfer Number: F19628-67-C-0121 (*F1962867C0121*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Electronic Systems Div., Attn: ESTI. L. G. Hanscom Field, Bedford, Mass. 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CATEGORY II TEST REPORT AIR FORCE FAST RACE II.

Accession Number: AD0836910

Personal Author(s): Crumpton,A B

Corporate Author: COLLINS RADIO CO DALLAS TEX

Report Date: Oct 1967

Descriptive Note: Technical rept.,

Pages:62 Page(s)

Report Number: ESD - TR-67-634-Vol-1 (*ESDTR67634Vol1*)

Monitor Series: TR-67-634-Vol-1 (*TR67634Vol1*)

Contract/Grant/Transfer Number: F19628-67-C-0121 (*F1962867C0121*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Director, Naval Research Lab., Washington, D. C. 20390.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE APPLICATION OF DIVERSITY TECHNIQUES TO SHIP-TO-SHIP COMMUNICATION.

Accession Number: AD0386869

Personal Author(s): Vignali,J A

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 21 Dec 1967

Descriptive Note: Interim rept.,

Pages:32 Page(s)

Report Number: NRL-6629 (*NRL6629*)

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) MICROWAVE GROUND RECEIVING TERMINAL.

Accession Number: AD0825543

Personal Author(s): Wright, Gerry D

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP

Report Date: Jan 1968

Descriptive Note: Technical rept. May 66-Mar 67,

Pages:254 Page(s)

Report Number: FR-68-14-1 (*FR68141*), AFAL - TR-67-80 (*AFALTR6780*)

Monitor Series: TR-67-80 (*TR6780*)

Contract/Grant/Transfer Number: AF 33(615)-5048 (*AF336155048*)

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; 22 Sep 71. Other requests for this document must be referred to Commanding General, Army Test and Evaluation Command, Attn: AMSTE-PA. Aberdeen Proving Ground, Md. 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Study to Determine Requirement for Microwave Transmission of Time Code and Camera Control Signals.

Accession Number: AD0844705

Personal Author(s): Yeager, J G , Jr

Corporate Author: DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD

Report Date: Feb 1968

Descriptive Note: Final rept.,

Pages:28 Page(s)

Report Number: DPS-2584 (*DPS2584*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Naval Electronics Lab. Center for Command Control and Communications, San Diego, Calif. 92152.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LES-5/LODUS SATELLITE COMMUNICATIONS TESTS, PHASE I.

Accession Number: AD0391575

Personal Author(s): Altman,T J ; Tinklepaugh,N L

Corporate Author: NAVAL ELECTRONICS LAB CENTER FOR COMMAND CONTROL
AND COMMUNICATIONS SAN DIEGO CALIF

Report Date: 19 Feb 1968

Descriptive Note: Research and development rept. 2 Jul-31 Dec 67,

Pages:52 Page(s)

Report Number: NELC-1538 (*NELC1538*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Army Satellite Communications Agency,
Attn: AMCPM-SC-5. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SATELLITE COMMUNICATIONS TERMINAL AN/MSC-46 () (MARK 1B).

Accession Number: AD0830427

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CALIF

Report Date: Mar 1968

Descriptive Note: Reliability rept.

Pages:280 Page(s)

Report Number: FR-68-14-275 (*FR6814275*)

Contract/Grant/Transfer Number: DA-36-039-AMC-03744(S) (*DA36039AMC03744S*)

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

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) HELICOPTER COMMUNICATIONS STUDY.

Accession Number: AD0388705

Personal Author(s): Bowman,Brice M

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OHIO

Report Date: Mar 1968

Descriptive Note: Final rept. 15 May-15 Dec 67,

Pages:121 Page(s)

Report Number: GER-13601 (*GER13601*), AFAL - TR-68-19 (*AFALTR6819*)

Monitor Series: TR-68-19 (*TR6819*)

Contract/Grant/Transfer Number: F33615-67-C-1745 (*F3361567C1745*)

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-GFA. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Systems Electromagnetic Compatibility Study. Addendum I. The AN/GRC-144 Using Wide Band Equipment Characteristics.

Accession Number: AD0846010

Personal Author(s): Masnaghetti,Raymond K ; De Angelis,Anthony J ; Hameyer,H ; Clemmons,Charles E ; McCaleb,Marion B

Corporate Author: LOCKHEED ELECTRONICS CO WEST LONG BRANCH N J

Report Date: Jun 1968

Descriptive Note: Annual rept. no. 1, 1 Oct 66-31 Dec 67,

Pages:28 Page(s)

Report Number: ECOM - C0104-5-Add-1 (*ECOMC01045Add1*)

Monitor Series: C0104-5-Add-1 (*C01045Add1*)

Contract/Grant/Transfer Number: DAAB07-67-C-0104 (*DAAB0767C0104*)

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) PROPAGATION OF X-BAND ACOUSTIC WAVES IN CADMIUM SULPHIDE AT LIQUID HELIUM TEMPERATURES.

Accession Number: AD0835845

Personal Author(s): Denburg, D L

Corporate Author: JOHNS HOPKINS UNIV BALTIMORE MD CARLYLE BARTON LAB

Report Date: Jul 1968

Descriptive Note: Technical rept. 1 Oct 62-30 Jun 68,

Pages:147 Page(s)

Report Number: AF-152 (*AF152*) , AFAL - TR-68-155 (*AFALTR68155*)

Monitor Series: TR-68-155 (*TR68155*)

Contract/Grant/Transfer Number: AF 33(615)-3585 (*AF336153585*)

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; 13 Apr 84. Other requests must be referred to Commander, Rome Air Development Center, ATTN: EMASI. Griffiss AFB, N. Y. 13440.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A STUDY ON TACTICAL RADAR SITING. VOLUME I.

Accession Number: AD0392673

Personal Author(s): Maughmer,Robert W

Corporate Author: LITTON SYSTEMS INC WOODLAND HILLS CALIF GUIDANCE AND CONTROL SYSTEMS DIV

Report Date: Jul 1968

Descriptive Note: Final rept. 19 Nov 66-19 Sep 67,

Pages:198 Page(s)

Report Number: G/CSD-AQ57049H67-Vol-1 (*GCSDAQ57049H67Vol1*) , RADC - TR-67-565-Vol-1 (*RADCTR67565Vol1*)

Monitor Series: TR-67-565-Vol-1 (*TR67565Vol1*)

Contract/Grant/Transfer Number: F30602-67-C-0017 (*F3060267C0017*)

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. 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPECTRUM SIGNATURE DATA OF RADIO TELETYPEWRITER SET
AN/GRC-108(XE-3) SERIAL NUMBERS 1XE3 AND 2XE3.

Accession Number: AD0840122

Corporate Author: ATLANTIC RESEARCH CORP FORT HUACHUCA ARIZ JANSKY AND
BAILEY ENGINEERING DEPT

Report Date: Sep 1968

Descriptive Note: Rept. for 6 Jun-17 Jul 67.

Pages:233 Page(s)

Report Number: ASSDV - 160 (ASSDV)

Monitor Series: 160

Contract/Grant/Transfer Number: DAAD04-67-C-0024 (DAAD0467C0024)

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) AIRBORNE COMMUNICATIONS VIA THE SYNCOM III SATELLITE RELAY.

Accession Number: AD0840068

Personal Author(s): Williams, R A

Corporate Author: OHIO STATE UNIV COLUMBUS ELECTROSCIENCE LAB

Report Date: 18 Sep 1968

Descriptive Note: Technical rept.,

Pages:108 Page(s)

Report Number: 2162-1 (21621) , AFAL - TR-68-151 (AFALTR68151)

Monitor Series: TR-68-151 (TR68151)

Contract/Grant/Transfer Number: AF 33(615)-3610 (AF336153610)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Category III Final Test Report for the 484N-(B) Kanto Plains Communications
System.

Accession Number: AD0846137

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Oct 1968

Pages:248 Page(s)

Report Number: NED-0038001-Vol-1 (*NED0038001Vol1*) , ESD - TR-68-420-Vol-1 (*ESDTR68420Vol1*)

Monitor Series: TR-68-420-Vol-1 (*TR68420Vol1*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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 Commander, Naval Ordnance Systems
Command, Attn: ORD-9132. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Laboratory Test of High Power Diplexing and Missile Receiver Interference.

Accession Number: AD0501264

Corporate Author: SPERRY RAND CORP GREAT NECK N Y SPERRY GYROSCOPE DIV

Report Date: Oct 1968

Descriptive Note: Final engineering rept. 10 May-30 Sep 68.

Pages:85 Page(s)

Report Number: SGD-4267-0181 (*SGD42670181*)

Contract/Grant/Transfer Number: N00017-67-C-2201 (*N0001767C2201*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Commander, Electronic Systems Div., L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Category II Final Test Report for the 484N-(B) Kanto Plains Communications System.

Accession Number: AD0846139

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Oct 1968

Pages:585 Page(s)

Report Number: NED-0038001-Vol-2 (*NED0038001Vol2*), ESD - TR-68-420-Vol-2 (*ESDTR68420Vol2*)

Monitor Series: TR-68-420-Vol-2 (*TR68420Vol2*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Category 1 Final Test Report for the 484N-(B) Kanto Plains Communications System.

Accession Number: AD0848326

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Oct 1968

Pages:760 Page(s)

Report Number: NED-0037001 (*NED0037001*), ESD - TR-68-421 (*ESDTR68421*)

Monitor Series: TR-68-421 (*TR68421*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Director, Defense Communications Agency, Washington, D. C. 20305.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) System Design Study of a Millimetric Communication System.

Accession Number: AD0500661

Personal Author(s): Coffrin,William E ; Tsao,Carson K H

Corporate Author: RAYTHEON CO GOLETA CALIF SPACE AND INFORMATION SYSTEMS DIV

Report Date: 02 Dec 1968

Descriptive Note: Final rept. 17 Jun 66-31 May 68 on Phase 2,

Pages:147 Page(s)

Report Number: DCA - 69-008 (*DCA69008*)

Monitor Series: 69-008 (*69008*)

Contract/Grant/Transfer Number: DCA100-66-C-0098 (*DCA10066C0098*)

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 1. Multiple Carrier Wideband Transmission and Reception.

Accession Number: AD0394593

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

Report Date: 16 Dec 1968

Descriptive Note: Preliminary task rept.

Pages:103 Page(s)

Report Number: SRS-TR-DA1829 (*SRSTRDA1829*)

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

FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS

Distribution Statement:Distribution: DoD and DoD Contractors only: others to British Ministry of Defence via the appropriate channel.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Study of Microwave Integrated Circuits in GaAs.

Accession Number: AD0866504

Personal Author(s): Antell,G R

Corporate Author: STANDARD TELECOMMUNICATION LABS LTD HARLOW (ENGLAND)

Report Date: Jan 1969

Descriptive Note: Annual rept. on CVD research project RP7-49,

Pages:43 Page(s)

Report Number: NSTIC - 25028 (*NSTIC*)

Monitor Series: 25028

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Reliability and Maintainability Final Progress Report for the 484N-(B) Kanto Plains Communications System.

Accession Number: AD0854118

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Jan 1969

Pages:193 Page(s)

Report Number: NED-0009023 (*NED0009023*) , ESD - TR-69-114 (*ESDTR69114*)

Monitor Series: TR-69-114 (*TR69114*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Commander, Naval Sea Systems Command, Attn: SEA-09B21. Washington, DC 20362-5105.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Comparison of Measured Radar Characteristics to MIL-STD-469. Supplement 1.

Accession Number: AD0503608

Corporate Author: ATLANTIC RESEARCH CORP ALEXANDRIA VA JANSKY AND
BAILEY ENGINEERING DEPT

Report Date: Jan 1969

Descriptive Note: Final rept.

Pages:81 Page(s)

Report Number: J/B-53-5414.11 (*JB53541411*)

Contract/Grant/Transfer Number: N00024-68-C-1162 (*N0002468C1162*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume II. DC Power Subsystem.

Accession Number: AD0853029

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:384 Page(s)

Report Number: NED-0042001-Vol-2 (*NED0042001Vol2*) , ESD - TR-69-59-Vol-2 (*ESDTR6959Vol2*)

Monitor Series: TR-69-59-Vol-2 (*TR6959Vol2*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume III. Radio (Facility), and Antenna and Transmission Line.

Accession Number: AD0853030

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:525 Page(s)

Report Number: NED-0042001-Vol-3 (*NED0042001Vol3*), ESD - TR-69-59-Vol-3 (*ESDTR6959Vol3*)

Monitor Series: TR-69-59-Vol-3 (*TR6959Vol3*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume V. Order Wire (Facility/Link).

Accession Number: AD0853032

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:655 Page(s)

Report Number: NED-0042001-Vol-5 (*NED0042001Vol5*), ESD - TR-69-59-Vol-5 (*ESDTR6959Vol5*)

Monitor Series: TR-69-59-Vol-5 (*TR6959Vol5*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume VI. Multiplex (Facility) and Technical Control.

Accession Number: AD0853059

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:968 Page(s)

Report Number: NED-0042001-Vol-6 (*NED0042001Vol6*) , ESD - TR-69-59-Vol-6 (*ESDTR6959Vol6*)

Monitor Series: TR-69-59-Vol-6 (*TR6959Vol6*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume VIII. Tandem Switch and PBX Area Facility, Audio Cables, and Total System Link.

Accession Number: AD0853222

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:34 Page(s)

Report Number: NED-0042001-Vol-8 (*NED0042001Vol8*) , ESD - TR-69-59-Vol-8 (*ESDTR6959Vol8*)

Monitor Series: TR-69-59-Vol-8 (*TR6959Vol8*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume I.

Accession Number: AD0853028

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:226 Page(s)

Report Number: NED-0042001-Vol-1 (*NED0042001Vol1*) , ESD - TR-69-59-Vol-1 (*ESDTR6959Vol1*)

Monitor Series: TR-69-59-Vol-1 (*TR6959Vol1*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume IV. Radio (Link).

Accession Number: AD0853031

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:488 Page(s)

Report Number: NED-0042001-Vol-4 (*NED0042001Vol4*) , ESD - TR-69-59-Vol-4 (*ESDTR6959Vol4*)

Monitor Series: TR-69-59-Vol-4 (*TR6959Vol4*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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: ESTI. L. G. Hanscom Field, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Implementation Test Report for the 484N-(B) Kanto Plains Communications System.
Volume VII. Multiplex (Link).

Accession Number: AD0853060

Corporate Author: NIPPON ELECTRIC CO LTD TOKYO

Report Date: Mar 1969

Descriptive Note: Final rept.

Pages:1620 Page(s)

Report Number: NED-0042001-Vol-7 (*NED0042001Vol7*) , ESD - TR-69-59-Vol-7 (*ESDTR6959Vol7*)

Monitor Series: TR-69-59-Vol-7 (*TR6959Vol7*)

Contract/Grant/Transfer Number: F19628-67-C-0072 (*F1962867C0072*)

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. 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Degradation Effects by High RF Pulse Power on Selected Military and Commercial
Electronic Devices.

Accession Number: AD0851020

Corporate Author: ATLANTIC RESEARCH CORP ALEXANDRIA VA JANSKY AND
BAILEY ENGINEERING DEPT

Report Date: Apr 1969

Descriptive Note: Special investigation rept.

Pages:770 Page(s)

Report Number: USAEPG - SIR-726 (*USAEPGSIR726*)

Monitor Series: SIR-726 (*SIR726*)

Contract/Grant/Transfer Number: DAAD04-67-C-0024 (*DAAD0467C0024*)

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 1. Multiple Carrier Wideband Transmission and Reception.

Accession Number: AD0505456

Corporate Author: PHILCO-FORD CORP PALO ALTO CALIF WESTERN DEVELOPMENT LABS

Report Date: 29 Apr 1969

Descriptive Note: Final rept. on HT and MT.

Pages:320 Page(s)

Report Number: WDL-TR3879 (*WDLTR3879*)

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

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 27 Dec 71. Other requests for this document must be referred to Headquarters, Electronic Systems Div., Attn: OCI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Contract End Item Detail Specification. (Identification Item). Part 1. Performance/Design and Product Configuration Requirements. Pre-Detection-To-Base-Band Converter for CORTS 469L System.

Accession Number: AD0854756

Corporate Author: SERVICE TECHNOLOGY CORP DALLAS TX ENGINEERING SYSTEMS DIV

Report Date: Jun 1969

Pages:11 Page(s)

Report Number: AFSC - Spec-CD-2227A-1 (*AFSCSpecCD2227A1*)

Monitor Series: Spec-CD-2227A-1 (*SpecCD2227A1*)

Contract/Grant/Transfer Number: F19628-68-C-0195 (*F1962868C0195*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by NRL, Washington, DC 20362, Jul 98 or higher DoD authority.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Millimeter Waves and Amphibious Warfare Communications.

Accession Number: ADC060775

Personal Author(s): Vignali, J A

Corporate Author: NAVAL RESEARCH LAB WASHINGTON DC

Report Date: 12 Jun 1969

Descriptive Note: Final rept.,

Pages:23 Page(s)

Report Number: NRL-6936 (*NRL6936*) , 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; Test and Evaluation; 12 Sep 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) Millimeter Waves and Amphibious Warfare Communications.

Accession Number: AD0502913

Personal Author(s): Vignali,J A

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 12 Jun 1969

Descriptive Note: Final rept.,

Pages:22 Page(s)

Report Number: NRL-6936 (*NRL6936*)

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 Dec 71. Other requests for this document must be referred to Headquarters, Electronic Systems Div., Attn: OCI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Contract End Item Detail Specification. (Identification Item). Part 1.

Performance/Design and Product Configuration Requirements. Baseband-To-Pre-Detection Converter/Demodulator for CORTS 469L System.

Accession Number: AD0854757

Corporate Author: SERVICE TECHNOLOGY CORP DALLAS TX ENGINEERING
SYSTEMS DIV

Report Date: 13 Jun 1969

Pages:13 Page(s)

Report Number: AFSC - Spec-CD-2228A-1 (*AFSCSpecCD2228A1*)

Monitor Series: Spec-CD-2228A-1 (*SpecCD2228A1*)

Contract/Grant/Transfer Number: F19628-68-C-0195 (*F1962868C0195*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Chief, Army Satellite Communications
Agency, Attn: AMCPM-SC-5. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Reliability Improvement Program on X-Band High Power TWT and Transmitter
Console.

Accession Number: AD0859015

Personal Author(s): Eggers,Robert E

Corporate Author: MICROWAVE ELECTRONICS PALO ALTO CALIF

Report Date: Jul 1969

Descriptive Note: Rept. no. 5 (Final),

Pages:113 Page(s)

Report Number: SATCOM - 0431-5 (*SATCOM04315*)

Monitor Series: 0431-5 (*04315*)

Contract/Grant/Transfer Number: DAAB07-67-C-0431 (*DAAB0767C0431*)

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) Integrated Microwave Communication Circuits.

Accession Number: AD0854778

Personal Author(s): Aucremann, R C ; Amoss, J W ; Day, W B ; Taft, D R

Corporate Author: SPERRY MICROWAVE ELECTRONICS CLEARWATER FL

Report Date: Jul 1969

Descriptive Note: Interim technical rept.,

Pages:80 Page(s)

Report Number: SJ-224-5399-13A (*SJ224539913A*) , AFAL - TR-69-160 (*AFALTR69160*)

Monitor Series: TR-69-160 (*TR69160*)

Contract/Grant/Transfer Number: F33615-68-C-1569 (*F3361568C1569*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Chief of Naval Personnel, Attn: Pers-A3. Washington, D. C. 20370.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Amphibious Warfare Communications-Initial Identification of Personnel and Training Implications.

Accession Number: AD0505035

Personal Author(s): Chiles,Charles R

Corporate Author: NAVAL PERSONNEL AND TRAINING RESEARCH LAB SAN DIEGO CALIF

Report Date: Aug 1969

Descriptive Note: Research memo.,

Pages:85 Page(s)

Report Number: SRM-70-8 (*SRM708*)

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) Study of Phase Fluctuations Over a Satellite-To-Aircraft Propagation Path.

Accession Number: AD0861450

Personal Author(s): Smyth, John B

Corporate Author: SMYTH RESEARCH ASSOCIATES SAN DIEGO CA

Report Date: Sep 1969

Descriptive Note: Final rept. Apr 68-Apr 69,

Pages:57 Page(s)

Report Number: SRA-703 (*SRA703*) , AFAL - TR-69-84 (*AFALTR6984*)

Monitor Series: TR-69-84 (*TR6984*)

Contract/Grant/Transfer Number: F33615-68-C-1441 (*F3361568C1441*)

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) Integrated Microwave Communication Circuits.

Accession Number: AD0861783

Personal Author(s): Aucremann, R C ; Cox, N W ; Taft, D R

Corporate Author: SPERRY MICROWAVE ELECTRONICS CLEARWATER FL

Report Date: Sep 1969

Descriptive Note: Interim technical rept.,

Pages:51 Page(s)

Report Number: SJ-224-5399-20 (*SJ224539920*)

Contract/Grant/Transfer Number: F33615-68-C-1569 (*F3361568C1569*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Commander, SAMSO, Attn: SMAAS. Los Angeles Air Force Station, Calif. 90045.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Study of Antenna Subsystems for Spacecraft.

Accession Number: AD0508470

Personal Author(s): Hopkins, Vernon A

Corporate Author: GENERAL ELECTRIC CO PHILADELPHIA PA SPACE DIV

Report Date: 26 Sep 1969

Descriptive Note: Final rept. 20 Mar-22 Sep 69,

Pages:254 Page(s)

Report Number: SAMSO - TR-69-337 (*SAMSOTR69337*)

Monitor Series: TR-69-337 (*TR69337*)

Contract/Grant/Transfer Number: F04701-69-C-0335 (*F0470169C0335*)

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: AMCPM-SC-5. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Satellite Communication Antennas.

Accession Number: AD0860822

Personal Author(s): Ranghelli, J ; Spellman, M

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY NJ

Report Date: 31 Oct 1969

Descriptive Note: Final rept. 2 Dec 68-10 Oct 69,

Pages:318 Page(s)

Contract/Grant/Transfer Number: DAAB07-68-C-0018 (*DAAB0768C0018*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Army Electronics Command, Attn: Chief, Electronic Warfare Lab. P. O. Box 205, Mountain View, Calif. 92040.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) ECM against Microwave Multichannel Data Links.

Accession Number: AD0510548

Personal Author(s): Parsons,William L ; Armstrong,John E ; Klimp,John N

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-WEST MOUNTAIN VIEW CALIF

Report Date: Dec 1969

Descriptive Note: Technical rept.,

Pages:217 Page(s)

Report Number: SESW-M1260 (*SESWM1260*) , ECOM - 0503-M1260 (*ECOM0503M1260*)

Monitor Series: 0503-M1260 (*0503M1260*)

Contract/Grant/Transfer Number: DAAB07-68-A-0503 (*DAAB0768A0503*)

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) Delta-Modulation and PCM High Speed Reconnaissance Data Transmission and Comparison.

Accession Number: AD0863398

Personal Author(s): Frangipane, Joseph J

Corporate Author: PHILCO-FORD CORP WILLOW GROVE PA VISUAL COMMUNICATIONS ENGINEERING DEPT

Report Date: Dec 1969

Descriptive Note: Final rept. 15 Mar 68-1 Jul 69,

Pages:43 Page(s)

Report Number: 2849-F (*2849F*) , AFAL - TR-69-294 (*AFALTR69294*)

Monitor Series: TR-69-294 (*TR69294*)

Contract/Grant/Transfer Number: F33615-68-C-1445 (*F3361568C1445*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Chief, Office of Naval Operations, Attn: OP-765. Washington, D. C. 20350.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Operational Evaluation of Satellite Communication Set AN/SSC-3.

Accession Number: AD0506676

Corporate Author: OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

Report Date: 29 Dec 1969

Descriptive Note: Final rept. 6 Sep-20 Dec 68.

Pages:107 Page(s)

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; 19 Oct 84. Other requests must be referred to Commander, AFWAL, Attn: GLIST-AA. Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SHF Airborne Distributed Phased Array Antenna.

Accession Number: AD0507453

Personal Author(s): Plumb,David ; Arndt,G ; Heckeman,D ; Kramer,A ; Sullivan,F

Corporate Author: RAYTHEON CO BEDFORD MASS MISSILE SYSTEMS DIV

Report Date: 01 Jan 1970

Descriptive Note: Interim technical rept. no. 3, 7 Jun-15 Dec 69,

Pages:101 Page(s)

Report Number: BR-5699 (*BR5699*)

Contract/Grant/Transfer Number: F33615-68-C-1592 (*F3361568C1592*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Collocation of an AN/FPS-75 Radar with Microwave Transceivers at Ft. Bliss, Texas.

Accession Number: AD0868416

Personal Author(s): Wootton,G

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Apr 1970

Descriptive Note: Technical rept.,

Pages:49 Page(s)

Report Number: ESD - TR-70-24 (*ESDTR7024*)

Monitor Series: TR-70-24 (*TR7024*)

Contract/Grant/Transfer Number: F19628-69-C-0073 (*F1962869C0073*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Space and Missile Systems Organization, Attn: SMAO. Los Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) High Data Rate Space Station Communication.

Accession Number: AD0875869

Personal Author(s): Merrill,A W

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF SYSTEMS ENGINEERING OPERATIONS

Report Date: 10 Apr 1970

Descriptive Note: Technical operating rept.,

Pages:16 Page(s)

Report Number: TOR-0066(5759-03)-10 (*TOR006657590310*)

Contract/Grant/Transfer Number: F04701-69-C-0066 (*F0470169C0066*)

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 request must be referred to Director, Air Force WAL, Attn: AA. Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Helicopter Microwave Communications Terminal.

Accession Number: AD0509024

Personal Author(s): Leonard, Dennis J

Corporate Author: BELL AEROSPACE CO BUFFALO N Y

Report Date: May 1970

Descriptive Note: Final technical rept. May 68-Feb 70,

Pages: 245 Page(s)

Report Number: 6167-945004 (6167945004), AFAL - TR-70-77 (AFALTR7077)

Monitor Series: TR-70-77 (TR7077)

Contract/Grant/Transfer Number: F33615-68-C-1467 (F3361568C1467)

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) A Preliminary Report on the Methods of Control for Phase II Stage 1 of the NATO SATCOM System.

Accession Number: AD0509444

Personal Author(s): Coupe, G ; Schemel, R E ; Stette, G R ; Vogt, I

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: May 1970

Descriptive Note: Technical memo.,

Pages: 108 Page(s)

Report Number: STC-TM-259 (STCTM259)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Director, Naval Research Lab., Washington, D. C. 20390.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Computer Method for Shipboard Siting of Antennas.

Accession Number: AD0873486

Personal Author(s): Schmeckpeper,T F ; Bass,C A

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 30 Jul 1970

Descriptive Note: Interim rept.,

Pages:38 Page(s)

Report Number: NRL-7144 (*NRL7144*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Commandant, Marine Corps, Attn: Code AX. Washington, D. C. 20380.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SHF Configured Terminals for Tactical Satellite Communications.

Accession Number: AD0874436

Corporate Author: MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND QUANTICO VA

Report Date: 31 Jul 1970

Descriptive Note: Developmental bulletin.

Pages:45 Page(s)

Report Number: MCDEC-DB-7-70 (*MCDECDB770*)

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 Aug 71. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code 0518. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Microwave Communications Techniques Study. Task Report No. 1.
Critical Review of the Existing Tactical Microwave Communications Study.

Accession Number: AD0886516

Corporate Author: RCA GOVERNMENT COMMUNICATIONS SYSTEMS SOMERVILLE N
J ADVANCED COMMUNICATIONS LAB

Report Date: 31 Aug 1970

Pages:58 Page(s)

Contract/Grant/Transfer Number: N00039-70-C-3541 (*N0003970C3541*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Commander, SAMSO, Attn: SMAO. Los
Angeles Air Force Station, Calif. 90045.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Image Data Processing Summary.

Accession Number: AD0875919

Personal Author(s): Seltzer,L J

Corporate Author: AEROSPACE CORP EL SEGUNDO CALIF SYSTEMS ENGINEERING
OPERATIONS

Report Date: 16 Sep 1970

Descriptive Note: Technical operating rept.,

Pages:65 Page(s)

Report Number: TOR-0059(6758-03)-1 (*TOR00596758031*)

Contract/Grant/Transfer Number: F04701-70-C-0059 (*F0470170C0059*)

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: CORS. Griffiss AFB, N. Y. 13440.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Wideband Miniature Receiver.

Accession Number: AD0512584

Personal Author(s): Purnell,Merton W ; Sedin,James W

Corporate Author: RYKA SCIENTIFIC INC SUNNYVALE CALIF

Report Date: Oct 1970

Descriptive Note: Final technical rept. 23 May 69-3 Jun 70,

Pages:48 Page(s)

Report Number: 701004 (*701004*) , RADC - TR-70-197 (*RADCTR70197*)

Monitor Series: TR-70-197 (*TR70197*)

Contract/Grant/Transfer Number: F30602-69-C-0320 (*F3060269C0320*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Commander, AFWAL, Attn: GLIST-AAW. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SHF Airborne Distributed Phased Array Antenna.

Accession Number: AD0512306

Personal Author(s): Kramer,Arnold G ; Christopher,A ; Laramie,R ; Novak,J ; Pihl,L

Corporate Author: RAYTHEON CO BEDFORD MASS MISSILE SYSTEMS DIV

Report Date: Oct 1970

Descriptive Note: Research and development interim rept. 15 Dec 69-15 Sep 70,

Pages:132 Page(s)

Report Number: BR-6079 (*BR6079*)

Contract/Grant/Transfer Number: F33615-68-C-1592 (*F3361568C1592*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Director, Naval Research Lab., Washington, D. C. 20390.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EHF Naval Communications.

Accession Number: AD0877564

Personal Author(s): Ayoub, John J , Jr

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: 19 Oct 1970

Descriptive Note: Interim rept.,

Pages: 27 Page(s)

Report Number: NRL-7169 (*NRL7169*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) All Digital 1980 DCS Study. Phase I, Task IV A.

Accession Number: AD0513004

Corporate Author: PHILCO-FORD CORP PHILADELPHIA PA COMMUNICATIONS AND ELECTRONICS DIV

Report Date: Nov 1970

Descriptive Note: Final rept.

Pages: 213 Page(s)

Contract/Grant/Transfer Number: DCA100-70-C-0001 (*DCA10070C0001*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) All Digital 1980 DCS Study. Phase I, Task IV A. Appendices.

Accession Number: AD0513003

Corporate Author: PHILCO-FORD CORP PHILADELPHIA PA COMMUNICATIONS AND ELECTRONICS DIV

Report Date: Dec 1970

Descriptive Note: Final rept.

Pages: 122 Page(s)

Contract/Grant/Transfer Number: DCA100-70-C-0001 (*DCA10070C0001*)

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 Aug 71. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code 0518. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Microwave Communications Techniques Study. Task Report Nos. 2 and 3. Identification of Problem Areas in Tactical Microwave Communications Systems and Study of Applicable Technologies.

Accession Number: AD0886518

Corporate Author: RCA GOVERNMENT COMMUNICATIONS SYSTEMS SOMERVILLE N J ADVANCED COMMUNICATIONS LAB

Report Date: 15 Dec 1970

Pages:135 Page(s)

Contract/Grant/Transfer Number: N00039-70-C-3541 (*N0003970C3541*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Commanding Officer, Office of Naval Research Branch Office, Box 39, FPO New York 09510.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Telecommunications in the Netherlands,

Accession Number: AD0880056

Personal Author(s): Rowlands,Richard O

Corporate Author: OFFICE OF NAVAL RESEARCH LONDON (ENGLAND)

Report Date: 30 Dec 1970

Pages:7 Page(s)

Report Number: ONRL-R-64-70 (*ONRLR6470*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to USASTRATCOM SAFEGUARD
Communications Agency, Fort Huachuca, Ariz. 85613.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Communication System Analysis. Volume I.

Accession Number: AD0514690

Personal Author(s): Forbes, Lawrence G ; Braddock, Joseph V ; Ferrill, R E ; Paramithas, C P ;
Dambro, M R

Corporate Author: PLANNING RESEARCH CORP LOS ANGELES CALIF

Report Date: Jan 1971

Descriptive Note: Final rept.,

Pages:186 Page(s)

Report Number: PRC-R-1437-Vol-1 (*PRCR1437Vol1*)

Contract/Grant/Transfer Number: DAHC60-69-C-0116 (*DAHC6069C0116*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to USASTRATCOM SAFEGUARD
Communications Agency, Fort Huachuca, Ariz. 85613.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Communication System Analysis. Volume II.

Accession Number: AD0514691

Personal Author(s): Forbes, Lawrence G ; Braddock, Joseph V

Corporate Author: PLANNING RESEARCH CORP LOS ANGELES CALIF

Report Date: Jan 1971

Descriptive Note: Final rept.,

Pages:260 Page(s)

Report Number: PRC-R-1437-Vol-2 (*PRCR1437Vol2*)

Contract/Grant/Transfer Number: DAHC60-69-C-0116 (*DAHC6069C0116*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) 407L System Interference Summary.

Accession Number: AD0881255

Personal Author(s): Templeton,Roy L

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Jan 1971

Descriptive Note: Technical rept.,

Pages:31 Page(s)

Report Number: ESD - TR-71-065 (*ESDTR71065*)

Monitor Series: TR-71-065 (*TR71065*)

Contract/Grant/Transfer Number: F19628-70-C-0291 (*F1962870C0291*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Interference Study of Korean Microwave Systems in the 6400-7700 MHz Frequency Range.

Accession Number: AD0881501

Personal Author(s): Morgan,George L , Jr ; Efremov,Oleg

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Feb 1971

Descriptive Note: Technical rept.,

Pages:53 Page(s)

Report Number: ESD - TR-71-066 (*ESDTR71066*)

Monitor Series: TR-71-066 (*TR71066*)

Contract/Grant/Transfer Number: F19628-69-C-0073 (*F1962869C0073*) , F19628-70-C-0291 (*F1962870C0291*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) All-Digital 1980 DCS Study, Phase I, Task V. Volume III - Section 14.

Accession Number: AD0514780

Corporate Author: PHILCO-FORD CORP PHILADELPHIA PA COMMUNICATIONS AND ELECTRONICS DIV

Report Date: Feb 1971

Descriptive Note: Final rept.

Pages:106 Page(s)

Contract/Grant/Transfer Number: DCA100-70-C-0001 (*DCA10070C0001*)

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; 16 Sep 71. Other requests for this document must be referred to Chief, Army Satellite Communications Agency, Attn: AMCPM-SC5. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) System Timing Experiments for ICF.

Accession Number: AD0887529

Corporate Author: PHILCO-FORD CORP PALO ALTO CALIF WESTERN DEVELOPMENT LABS

Report Date: Mar 1971

Descriptive Note: Final technical rept.

Pages:156 Page(s)

Report Number: WDL-TR4479 (*WDLTR4479*)

Contract/Grant/Transfer Number: DAAB07-70-C-0183 (*DAAB0770C0183*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 51 - RESTRICTED DATA

Distribution Statement:Distribution: DoD only: others to USASTRATCOM SAFEGUARD
Communications Agency, Fort Huachuca, Ariz. 85613.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Communications System Analysis. Subtask 6. Volume I-General.

Accession Number: AD0516664

Personal Author(s): Forbes,Lawrence G ; Braddock,Joseph V ; Paramithas,Cristos

Corporate Author: PLANNING RESEARCH CORP LOS ANGELES CALIF

Report Date: Apr 1971

Descriptive Note: Final rept.,

Pages:77 Page(s)

Report Number: PRC-R-1448-Vol-1 (*PRCR1448Vol1*)

Contract/Grant/Transfer Number: DAHC60-69-C-0116 (*DAHC6069C0116*)

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;
May 71. Other requests for this document must be referred to Commanding General, Army Area
Communications Systems, Attn: Project Manager. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Initial Production Test of Troposcatter Sets AN/TRC-112 and AN/TRC-121.
Supplement 1. Electromagnetic Compatibility Test.

Accession Number: AD0884743

Personal Author(s): Stevenson,F

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: May 1971

Descriptive Note: Final rept.,

Pages:76 Page(s)

Report Number: USAEPG-FR-575-Suppl-1 (*USAEPGFR575Suppl1*)

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; May 71. Other requests for this document must be referred to Commanding General, Army Area Communications Systems, Attn: Project Manager. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Initial Production Test of Troposcatter Sets AN/TRC-112 and -121.

Accession Number: AD0884742

Personal Author(s): Satterfield,Jack W

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: May 1971

Descriptive Note: Final rept.,

Pages:92 Page(s)

Report Number: USAEPG-FR-575 (*USAEPGFR575*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Use of a K sub a-Band Satellite Link for Submarine-to-Shore Communications.

Accession Number: AD0515287

Personal Author(s): Jordan,Kenneth L , Jr ; Niessen,Charles W

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 12 May 1971

Descriptive Note: Technical note,

Pages:18 Page(s)

Report Number: TN-1971-30 (*TN197130*) , ESD - TR-71-142 (*ESDTR71142*)

Monitor Series: TR-71-142 (*TR71142*)

Contract/Grant/Transfer Number: F19628-70-C-0230 (*F1962870C0230*)

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) Estimation of the Long-Term Statistics of Atmospheric Attenuation at the NATO SATCOM Phase II Terminals.

Accession Number: AD0886641

Personal Author(s): Brown,D W

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Jun 1971

Descriptive Note: Technical memo.,

Pages:72 Page(s)

Report Number: STC-TM-291-Vol-1 (*STCTM291Vol1*)

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 Jul 71. Other requests for this document must be referred to Director, Air Force Avionics Lab., Attn: TEM. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Integrated Microwave Communication Modules.

Accession Number: AD0885752

Personal Author(s): Cox,N W

Corporate Author: SPERRY RAND CORP CLEARWATER FLA SPERRY MICROWAVE ELECTRONICS DIV

Report Date: Jul 1971

Descriptive Note: Final rept. 1 Apr 70-30 Mar 71,

Pages:72 Page(s)

Report Number: SJ-224-6411-13 (*SJ224641113*) , AFAL - TR-71-183 (*AFALTR71183*)

Monitor Series: TR-71-183 (*TR71183*)

Contract/Grant/Transfer Number: F33615-70-C-1548 (*F3361570C1548*)

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; Jul 71. Other requests for this document must be referred to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EMC Analysis of 407L Microwave Communications in West Germany.

Accession Number: AD0886833

Personal Author(s): Kennison, Stuart M

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Jul 1971

Descriptive Note: Technical rept.,

Pages: 40 Page(s)

Report Number: ESD - TR-71-101 (*ESDTR71101*)

Monitor Series: TR-71-101 (*TR71101*)

Contract/Grant/Transfer Number: F19628-71-C-0221 (*F1962871C0221*)

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 Aug 71. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code 05413. Washington, D.C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Microwave Communications Techniques Study. Task Report Nos. 4 and 5. System Capability Projections and Descriptions of New Technologies.

Accession Number: AD0886499

Corporate Author: RCA GOVERNMENT COMMUNICATIONS SYSTEMS SOMERVILLE NJ ADVANCED COMMUNICATIONS LAB

Report Date: 30 Jul 1971

Pages: 141 Page(s)

Contract/Grant/Transfer Number: N00039-70-C-3541 (*N0003970C3541*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Mission Analysis on Command and Control Communications for Theater Air Operations. Government Agency Report. Spectrum Availability Analysis for USAF Tactical Communications.

Accession Number: AD0521286

Personal Author(s): Kimball,H ; Knowlton,H ; Gauthier,G ; Tycz,T

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Aug 1971

Descriptive Note: Project rept.,

Pages:96 Page(s)

Report Number: ECAC - PR-71-034 (*ECACPR71034*)

Monitor Series: PR-71-034 (*PR71034*)

Contract/Grant/Transfer Number: F19628-71-C-0221 (*F1962871C0221*)

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) Design and Calibration of X-Band Satellite Communications Ground Terminals.

Accession Number: AD0888558

Personal Author(s): Ince,A N

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Sep 1971

Descriptive Note: Professional paper,

Pages:85 Page(s)

Report Number: STC-PP-59 (*STCPP59*)

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 Nov 71. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: ESD-TR-2. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Space Communications. Division 6.

Accession Number: AD0889652

Personal Author(s): Wozencraft, John M ; Lebow, Irwin L

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Sep 1971

Descriptive Note: Quarterly technical summary 1 Jun-31 Aug 71,

Pages: 44 Page(s)

Report Number: ESD - TR-71-265 (*ESDTR71265*)

Monitor Series: TR-71-265 (*TR71265*)

Contract/Grant/Transfer Number: F19628-70-C-0230 (*F1962870C0230*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Mission Analysis on Command and Control Communications for Theater Air Operations. Design and Operational Concepts for a Remotely Piloted Vehicle (RPV). Appendix A. Special Sensor Relay System.

Accession Number: AD0521289

Corporate Author: LTV ELECTROSYSTEMS INC GREENVILLE TEX GREENVILLE DIV

Report Date: 16 Sep 1971

Descriptive Note: Contractor rept. no. 7.

Pages: 47 Page(s)

Report Number: G8804.00.27-App-A (*G88040027AppA*)

Contract/Grant/Transfer Number: F19628-71-C-0199 (*F1962871C0199*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Mission Analysis on Command and Control Communications for Theater Air Operations. Volume I. MCT Executive Summary and Highlights.

Accession Number: AD0522177

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: Nov 1971

Pages:115 Page(s)

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) Interference Tests of a Microwave Guidance System (CPILS).

Accession Number: AD0902813

Personal Author(s): Benjamin,J

Corporate Author: ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (ENGLAND)

Report Date: Nov 1971

Descriptive Note: Technical rept.,

Pages:69 Page(s)

Report Number: RAE-TR-71225 (*RAETR71225*) , DRIC - BR-27958 (*DRICBR27958*)

Monitor Series: BR-27958 (*BR27958*)

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; 19 Oct 84. Other requests must be referred to Commander, AFWAL Attn: GLIST-AA. Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Super High Frequency (SHF) Airborne Distributed Phased Array Antenna.

Accession Number: AD0518837

Personal Author(s): Kramer,Arnold G ; Christopher,A ; Laramie,R ; Novak,J ; Pihl,L

Corporate Author: RAYTHEON CO BEDFORD MASS BEDFORD LABS

Report Date: Dec 1971

Descriptive Note: Final technical rept.,

Pages:322 Page(s)

Report Number: BR-6573 (*BR6573*) , AFAL - TR-71-360 (*AFALTR71360*)

Monitor Series: TR-71-360 (*TR71360*)

Contract/Grant/Transfer Number: F33615-68-C-1592 (*F3361568C1592*)

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; 21 Mar 72. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code ELEX-0541. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MIC Module Developments for Advanced Microwave Communications Techniques Study.

Accession Number: AD0892502

Corporate Author: RCA GOVERNMENT COMMUNICATIONS SYSTEMS SOMERVILLE N J ADVANCED COMMUNICATIONS LAB

Report Date: 15 Dec 1971

Descriptive Note: Task rept. no. 1, 2 and 3.

Pages:103 Page(s)

Contract/Grant/Transfer Number: N00039-70-C-3541 (*N0003970C3541*)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 30 MAY 1975. Other requests shall be referred to the Commander, Electronics Systems Div. Attn: TML. L. G. Hanscom Field, Bedford, Mass. 01731. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Space Communications, Division 6

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0891572&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/891572.pdf

Accession Number: AD0891572

Personal Author(s): Wozencraft, John M ; Lebow, Irwin L

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Dec 1971

Descriptive Note: Quarterly technical summary 1 Sep-30 Nov 1971

Pages:44 Page(s)

Report Number: ESD - TR-71-323 ESD (*ESDTR71323*) , XC - TR-71-323 ESD (*XCTR71323*)

Monitor Series: TR-71-323 (*TR71323*) , ESD

Contract/Grant/Transfer Number: F19628-70-C-0230 (*F1962870C0230*)

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 72. Other requests for this document must be referred to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) EMC Analysis for the Compass Sight/Compass Look Data Communications Link.

Accession Number: AD0519286

Personal Author(s): Emmert,Charles E ; Friske,L C

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Jan 1972

Descriptive Note: Technical rept.,

Pages:73 Page(s)

Report Number: ESD - TR-71-353 (*ESDTR71353*)

Monitor Series: TR-71-353 (*TR71353*)

Contract/Grant/Transfer Number: F19628-71-C-0221 (*F1962871C0221*)

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) Die Programmsteuerung der Zentralstation des Deutschen Bodenstationssystems (Z-DBS) in Weilheim-Lichtenau (The Programme Control of the German Central Ground Station (Z-DBS), Weilheim-Lichtenau).

Accession Number: AD0902328

Personal Author(s): Splechtna,Walter

Corporate Author: DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT E V OBERPFAFFENHOFEN (WEST GERMANY)

Report Date: Jan 1972

Descriptive Note: Deutsche Luft- und Raumfahrt Mitteilung,

Pages:30 Page(s)

Report Number: DLR-Mitt-72-16 (*DLRMitt7216*)

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 72. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-P-3. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TD-968()/U Multiplexer.

Accession Number: AD0893123

Personal Author(s): Schwarz,William H ; Ward,James R ; Nordstrom,Larry A ; Post,Rodney M ; Popkin,Philip

Corporate Author: MARTIN MARIETTA CORP ORLANDO FLA

Report Date: Jan 1972

Descriptive Note: Semiannual rept. Jun-Dec 71,

Pages:79 Page(s)

Report Number: OR-11733-1 (*OR117331*) , ECOM - 0074-1 (*ECOM00741*)

Monitor Series: 0074-1 (*00741*)

Contract/Grant/Transfer Number: DAAB07-71-C-0074 (*DAAB0771C0074*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Mission Analysis on Command and Control Communications for Theater Air Operations. MCT Cost Data Base.

Accession Number: AD0521285

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: Feb 1972

Descriptive Note: Final rept.

Pages:100 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; Feb 72. Other requests for this document must be referred to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Co-Site Analysis of AN/TPS-43 and AN/TPS-44 Interference to Communication Equipment.

Accession Number: AD0892248

Personal Author(s): Templeton,Roy L

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Feb 1972

Descriptive Note: Technical rept.,

Pages:29 Page(s)

Report Number: ESD - TR-72-004 (*ESDTR72004*)

Monitor Series: TR-72-004 (*TR72004*)

Contract/Grant/Transfer Number: F19628-71-C-0221 (*F1962871C0221*)

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) Preliminary Study of a Microwave Link Across an Airfield Runway,

Accession Number: AD0902407

Personal Author(s): Johnson,A H

Corporate Author: SIGNALS RESEARCH AND DEVELOPMENT ESTABLISHMENT
CHRISTCHURCH (ENGLAND)

Report Date: Feb 1972

Pages:14 Page(s)

Report Number: SRDE-72009 (*SRDE72009*) , DRIC - BR-29433 (*DRICBR29433*)

Monitor Series: BR-29433 (*BR29433*)

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) Results of Calibration of the STC X-Band Satellite Ground Terminal (SET-2).

Accession Number: AD0892982

Personal Author(s): Eenhoorn,A ; Ince,A N ; Wallrabe,A

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Mar 1972

Descriptive Note: Technical memo.,

Pages:145 Page(s)

Report Number: STC-TM-299 (*STCTM299*)

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; Apr 72. Other requests for this document must be referred to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Analysis of SAFEGUARD Interference to Wideband FM (Microwave Relay) Receivers.

Accession Number: AD0520890

Personal Author(s): Hatch, William T

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Apr 1972

Descriptive Note: Technical rept.,

Pages: 92 Page(s)

Report Number: ESD - TR-72-009 (*ESDTR72009*)

Monitor Series: TR-72-009 (*TR72009*)

Contract/Grant/Transfer Number: F19628-71-C-0221 (*F1962871C0221*)

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 Commanding General, Army Strategic Communications Command, Attn: Safeguard Communications Agency, Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SAFEGUARD Communications Availability/Reliability Review.

Accession Number: AD0902499

Corporate Author: PRC SYSTEMS SCIENCES CO TUCSON AZ

Report Date: May 1972

Descriptive Note: Final rept.

Pages: 75 Page(s)

Report Number: PRC-R-1452 (*PRCRI452*)

Contract/Grant/Transfer Number: DAHC60-69-C-0116 (*DAHC6069C0116*)

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) S. E. R. L. Technical Journal. Volume 22, Number 2.

Accession Number: AD0902593

Corporate Author: SERVICES ELECTRONICS RESEARCH LAB BALDOCK (ENGLAND)

Report Date: Jun 1972

Pages:66 Page(s)

Report Number: DRIC - BR-29650 (*DRICBR29650*)

Monitor Series: BR-29650 (*BR29650*)

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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communications Set AN/WSC-2 (XN-1) (V). Operation and maintenance Instructions for Antenna Group.

Accession Number: AD0913635

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Appendix to Technical manual.

Pages:726 Page(s)

Report Number: NAVELEX - 0967-449-9020-APP (*NAVELEX09674499020APP*)

Monitor Series: 0967-449-9020-APP (*09674499020APP*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2(XN-1)(V). Operation and Maintenance Instructions for Set (System).

Accession Number: AD0913640

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages: 630 Page(s)

Report Number: NAVELEX - 0967-449-9010 (*NAVELEX09674499010*)

Monitor Series: 0967-449-9010 (*09674499010*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2(XN-1)(V). Operation and Maintenance Instructions for Electronics Group. Volume 1.

Accession Number: AD0913636

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages: 477 Page(s)

Report Number: NAVELEX - 0967-449-9040-Vol-1 (*NAVELEX09674499040Vol1*)

Monitor Series: 0967-449-9040-Vol-1 (*09674499040Vol1*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2(XN-1)(V). Operation and Maintenance Instructions for Electronics Group. Volume 3.

Accession Number: AD0913638

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages:418 Page(s)

Report Number: NAVELEX - 0967-449-9040-Vol-3 (*NAVELEX09674499040Vol3*)

Monitor Series: 0967-449-9040-Vol-3 (*09674499040Vol3*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2 (XN-1) (V). Operation and Maintenance Instructions for Electronics Group. Volume 4.

Accession Number: AD0913639

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages:877 Page(s)

Report Number: NAVELEX - 0967-449-9040-Vol-4 (*NAVELEX09674499040Vol4*)

Monitor Series: 0967-449-9040-Vol-4 (*09674499040Vol4*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report of the Soviet and East German Communications Mission--September 1970.

Accession Number: AD0903085

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER
CHARLOTTESVILLE VA

Report Date: Jun 1972

Pages:150 Page(s)

Report Number: FSTC-HT-23-1561-72 (*FSTCHT23156172*)

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; 4 Oct 73, Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2 (XN-1) (V). Operation and Maintenance Instructions for Antenna Group.

Accession Number: AD0913634

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages:568 Page(s)

Report Number: NAVELEX - 0967-449-9020 (*NAVELEX09674499020*)

Monitor Series: 0967-449-9020 (*09674499020*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

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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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2(XN-1)(V). Operation and Maintenance Instructions for Electronics Group. Volume 2.

Accession Number: AD0913637

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages:525 Page(s)

Report Number: NAVELEX - 0967-449-9040-Vol-2 (*NAVELEX09674499040Vol2*)

Monitor Series: 0967-449-9040-Vol-2 (*09674499040Vol2*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

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; 4 Oct 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code PME-106. Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satellite Communication Set AN/WSC-2 (XN-1) (V). Operation and Maintenance Instructions for Transmitter Group. Volume III. Part 1.

Accession Number: AD0913641

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: Jun 1972

Descriptive Note: Technical manual.

Pages:685 Page(s)

Report Number: NAVELEX - 0967-449-9030-V3-P1 (*NAVELEX09674499030V3P1*)

Monitor Series: 0967-449-9030-V3-P1 (*09674499030V3P1*)

Contract/Grant/Transfer Number: N00039-71-C-0011 (*N0003971C0011*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Confidential NELC Technical Briefs.

Accession Number: AD0521849

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CALIF

Report Date: 22 Jun 1972

Pages:12 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; 13 Oct 72. Other requests for this document must be referred to Commanding General, Army Test and Evaluation Command, Attn: AMSTE-EL. Aberdeen Proving Ground, Md. 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electromagnetic Compatibility Analysis of Tactical Satellite Communications (TACSATCOM) and Tactical Down-the-Hill Microwave Radio Relay.

Accession Number: AD0903954

Personal Author(s): Hemming, W P , II

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Jul 1972

Descriptive Note: Test plan rept.,

Pages:50 Page(s)

Report Number: USAEPG-TP-753 (*USAEPGTP753*)

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 Aug 72. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: 485L PO (TYG). L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Prime Item Development Specification for Communications Data Transfer System AN/GSQ-119(V) CI No. 601500-B for Tactical Air Control Systems Improvements (TACS IMPROV)-485L. Part I.

Accession Number: AD0902014

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: 11 Jul 1972

Pages: 152 Page(s)

Report Number: ITTDC-8AA-A003-2 (*ITTDC8AAA0032*) , ITTDC-8AA-A004-1 (*ITTDC8AAA0041*) , AFSC - Spec-CP-601500-B-1 (*AFSCSpecCP601500B1*)

Monitor Series: Spec-CP-601500-B-1 (*SpecCP601500B1*)

Contract/Grant/Transfer Number: F19628-71-C-0235 (*F1962871C0235*)

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) Millimetric Waveguide Systems: Channel Assembly Equipment Using Commutating Hybrid Filters.

Accession Number: AD0913855

Personal Author(s): Mohammed, S A

Corporate Author: POST OFFICE RESEARCH DEPT LONDON (ENGLAND)

Report Date: 18 Aug 1972

Descriptive Note: Rept. for 1970-1971,

Pages: 55 Page(s)

Report Number: 325 (*325*) , DRIC - BR-36244 (*DRICBR36244*)

Monitor Series: BR-36244 (*BR36244*)

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 0.75 GHz Stripline Balanced Transistor Amplifier with 0.4 GHz Bandwidth.

Accession Number: AD0913856

Personal Author(s): Pilgrim,M

Corporate Author: POST OFFICE RESEARCH DEPT LONDON (ENGLAND)

Report Date: 25 Aug 1972

Descriptive Note: Rept. for 1968,

Pages:23 Page(s)

Report Number: 318 (318) , DRIC - BR-36329 (*DRICBR36329*)

Monitor Series: BR-36329 (*BR36329*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Cost and Feasibility Report on Anti-Jam Data Link Development,

Accession Number: AD0522540

Personal Author(s): Stebbins,R H ; Segota,A J ; Matson,R D ; Roche,L J ; Curry,E E

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO
DEPUTY FOR DEVELOPMENT PLANNING

Report Date: Sep 1972

Pages:125 Page(s)

Report Number: ASD/XR-72-27 (*ASDXR7227*)

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; Sep 72. Other requests must be referred to Commander, Air Force Wright
Aeronautical Labs., Attn: AADM. Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Data Bussing Study.

Accession Number: AD0903786

Personal Author(s): Lyons, J ; Senitzky, B

Corporate Author: MICROWAVE ASSOCIATES INC BURLINGTON MASS
COMMUNICATION EQUIPMENT DIV

Report Date: Sep 1972

Descriptive Note: Final rept.,

Pages: 185 Page(s)

Report Number: AFAL - TR-72-248 (*AFALTR72248*)

Monitor Series: TR-72-248 (*TR72248*)

Contract/Grant/Transfer Number: F33615-71-C-1727 (*F3361571C1727*)

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;
Jun 72. Other requests for this document must be referred to Director, Air Force Avionics Lab.,
Attn: TEM. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) High Data Rate Optical Modulator.

Accession Number: AD0904543

Personal Author(s): Popa, A E

Corporate Author: HUGHES RESEARCH LABS MALIBU CALIF

Report Date: Sep 1972

Descriptive Note: Final technical rept. 1 May 71-28 Apr 72,

Pages: 112 Page(s)

Report Number: AFAL - TR-72-265 (*AFALTR72265*)

Monitor Series: TR-72-265 (*TR72265*)

Contract/Grant/Transfer Number: F33615-71-C-1511 (*F3361571C1511*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Multifunction Avionics C-N System Study.

Accession Number: AD0523866

Personal Author(s): Erdmann,Richard ; DeBaecke,Edward ; Rubenstein,Herbert

Corporate Author: RCA CORP CAMDEN N J

Report Date: Dec 1972

Descriptive Note: Final technical rept. Jun-Nov 72,

Pages:25 Page(s)

Report Number: AFAL - TR-72-373-Vol-2 (*AFALTR72373Vol2*)

Monitor Series: TR-72-373-Vol-2 (*TR72373Vol2*)

Contract/Grant/Transfer Number: F33615-72-C-2119 (*F3361572C2119*)

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; 21 Aug 72. Other requests for this document 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) An investigation of Fast Switching, Wideband, Microwave Frequency Synthesizer Techniques.

Accession Number: AD0907285

Personal Author(s): Gallagher,R D

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Dec 1972

Descriptive Note: TEchnical rept.,

Pages:47 Page(s)

Report Number: MTR-2385 (*MTR2385*) , ESD - TR-72-311 (*ESDTR72311*)

Monitor Series: TR-72-311 (*TR72311*)

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

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; 22 Jan 73. 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) Multifunction Avionics C-N System Study. Volume I.

Accession Number: AD0906608

Personal Author(s): Erdmann,Richard ; DeBaecke,Edward ; Rubenstein,Herbert

Corporate Author: RCA CORP CAMDEN N J

Report Date: Dec 1972

Descriptive Note: Final technical rept. Jun-Nov 72,

Pages:199 Page(s)

Report Number: AFAL - TR-72-373-Vol-1 (*AFALTR72373Vol1*)

Monitor Series: TR-72-373-Vol-1 (*TR72373Vol1*)

Contract/Grant/Transfer Number: F33615-72-C-2119 (*F3361572C2119*)

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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 72. Other requests for this document must be referred to Commander, Naval Air Development Center, Warminster, Pa. 18974.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) An S-Band Digital Data Link for IAIRTASS.

Accession Number: AD0524418

Personal Author(s): Bonanno ,J ; Nowicki,C

Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTER PA AERO-ELECTRONIC TECHNOLOGY DEPT

Report Date: 15 Dec 1972

Descriptive Note: Phase rept.,

Pages:66 Page(s)

Report Number: NADC-72252-AE (*NADC72252AE*)

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) Leistungsfaehigkeit und Einsatzmoeglichkeiten von Halbleiter-Endstufen vom L-Band bis zum Ku-Band (Efficiencies and Applications of Semiconductor Amplifiers from L-Band to Ku-Band).

Accession Number: AD0907241

Personal Author(s): Schmidt,Bodo

Corporate Author: DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT E V OBERPFAFFENHOFEN (WEST GERMANY)

Report Date: Jan 1973

Descriptive Note: Deutsche Luft- und Raumfahrt Mitteilung,

Pages:37 Page(s)

Report Number: DLR-Mitt-73-06 (*DLRMitt7306*)

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; 29 JAN 1973. Other requests shall be referred to Air Force Cambridge Research Laboratories, ATTN: LZ, Hanscom AFB, MA.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Multichannel Spectrum Analyzer for High-Speed Electronic Countermeasures

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0526115&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/526115.pdf

Accession Number: AD0526115

Personal Author(s): Lammers, Uve H ; Stiglitz, Martin R

Corporate Author: AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA

Report Date: 29 Jan 1973

Descriptive Note: Physical sciences research papers

Pages:35 Page(s)

Report Number: AFCRL-PSRP-531 (*AFCRLPSRP531*) , AFCRL-TR-73-0075 (*AFCRLTR730075*) , XC - AFCRL (*XC*)

Monitor Series: AFCRL

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 Mar 73. Other requests for this document must be referred to Commander, Naval Air Development Center, Warminster, Pa. 18974.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) F-M Spectral Purity Measurement of Pulsed and C-W Microwave Sources.

Accession Number: AD0908270

Personal Author(s): Swyers,S R ; Ort,E L

Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTER PA AERO-ELECTRONIC TECHNOLOGY DEPT

Report Date: 06 Mar 1973

Descriptive Note: Final rept.,

Pages:38 Page(s)

Report Number: NADC-72213-AE (*NADC72213AE*)

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 Commander, Electronic Systems Div., Attn: DRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Mission Analysis on Air Force Base Communications-1985. Volume II. Road Maps. Part II. Technology.

Accession Number: AD0914505

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: Apr 1973

Descriptive Note: Final rept. 1 Aug 72-1 Feb 73.

Pages:126 Page(s)

Report Number: ESD - TR-73-271-Vol-2-Pt-2 (*ESDTR73271Vol2Pt2*)

Monitor Series: TR-73-271-Vol-2-Pt-2 (*TR73271Vol2Pt2*)

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 Commander, Electronic Systems Div., Attn: DRI. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Mission Analysis on Air Force Base Communications-1985. Volume IIIB. Concepts and Technology, Panel Reports. Part III. Technology Forecast.

Accession Number: AD0914513

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: Apr 1973

Descriptive Note: Final rept. 1 Aug 72-1 Feb 73.

Pages:335 Page(s)

Report Number: ESD - TR-73-271-Vol-3B-Pt-3 (*ESDTR73271Vol3BPt3*)

Monitor Series: TR-73-271-Vol-3B-Pt-3 (*TR73271Vol3BPt3*)

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; 20 MAR 1973. Other requests shall be referred to HQ Space Div., Attn: YND, P.O. Box 92960, Worldway Postal Center, Los Angeles, CA.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Space Capabilities Study. Volume 4. Soviet COMSAT System

Accession Number: AD0526106

Personal Author(s): Mandell, Donald S ; Minihan, Charles E ; Quine, Dennis H ; Verner, Edward W ; Lopes, Dewey

Corporate Author: GENERAL ELECTRIC CO PHILADELPHIA PA SPACE DIV

Report Date: Apr 1973

Descriptive Note: Final rept. 24 Apr 1972-16 Feb 1973

Pages:301 Page(s)

Report Number: SAMSO - TR-73-137-VOL-4 SAMSO (*SAMSOTR73137VOL4*), XC - TR-73-137-VOL-4 SAMSO (*XCTR73137VOL4*)

Monitor Series: TR-73-137-VOL-4 (*TR73137VOL4*), SAMSO

Contract/Grant/Transfer Number: F04701-72-C-0239 (*F0470172C0239*), ARPA ORDER-1947 (*ARPAORDER1947*)

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 Jun 73. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: DR-2. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Navy Communications.

Accession Number: AD0526086

Personal Author(s): Rosen,Paul ; MacLellan,Donald C

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Apr 1973

Descriptive Note: Quarterly technical summary 1 Jan-31 Mar 73,

Pages:18 Page(s)

Report Number: ESD - TR-73-84 (*ESDTR7384*)

Monitor Series: TR-73-84 (*TR7384*)

Contract/Grant/Transfer Number: F19628-73-C-0002 (*F1962873C0002*)

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; May 73. Other requests for this document must be referred to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EMC Analysis of the DCS Frankfurt-Koenigstuhl-Vaihingen Upgrade.

Accession Number: AD0909846

Personal Author(s): Heinz, W F

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: May 1973

Descriptive Note: Technical rept.,

Pages: 72 Page(s)

Report Number: ESD - TR-73-012 (*ESDTR73012*)

Monitor Series: TR-73-012 (*TR73012*)

Contract/Grant/Transfer Number: F19628-73-C-0031 (*F1962873C0031*)

FOIA UL Display

Distribution/Classification

Distribution Code: 02 - U.S. GOVT. AND THEIR CONTRACTORS , 53 - NATO FURNISHED

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Foreign Gov't Info.; Jun 1973. Other requests shall be referred to Central U. S. Registry, The Pentagon, Rm. 1B889, Washington, DC 30310-3072., NATO

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Identification of Military Utilization of Frequency Bands above GHz. Revised

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0596505&collection=ac-tr&contentType=PDF&citationFormat=1f>

File: /UL/596505.pdf

Accession Number: AD0596505

Personal Author(s): Albrecht, H J

Corporate Author: ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT NEUILLY-SUR-SEINE (FRANCE)

Report Date: Jun 1973

Descriptive Note: Advisory rept.

Pages: 53 Page(s)

Report Number: AGARD-AR-42-REV (*AGARDAR42REV*) , X5 - AGARD (*X5*)

Monitor Series: AGARD

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; Proprietary Information; 01 OCT 1972. Other requests shall be referred to Commander, Army Foreign Science and Technology Center, 220 Seventh Street, NE, Charlottesville, VA 22901.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PCM Communications

View Full Text: (pdf) - 777 KB -

<https://www.dtic.mil/DOAC/document?document=AD0911575&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/911575.pdf

Accession Number: AD0911575

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER
CHARLOTTESVILLE VA

Report Date: 02 Jun 1973

Pages:13 Page(s)

Report Number: FSTC-HT-23-589-71 (*FSTCHT2358971*) , XA - FSTC (*XA*)

Monitor Series: FSTC

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 12 JUL 1973. Other requests shall be referred to Commander, Naval Electronic Systems Command, Attn: Code 0518, Washington, DC 20360. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Measurement and Evaluation of Transmission Error Rates (Meter)

View Full Text: (pdf) - 14 MB -

<https://www.dtic.mil/DOAC/document?document=AD0911614&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/911614.pdf

Accession Number: AD0911614

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

Report Date: 25 Jun 1973

Descriptive Note: Final development rept. 23 Jun 1972-23 Jun 1973

Pages:270 Page(s)

Report Number: 566007-790 (566007790) , TD-30429 (*TD30429*) , XB - NAVELEX (*XB*)

Monitor Series: NAVELEX

Contract/Grant/Transfer Number: N00039-72-C-0359 (*N0003972C0359*)

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 53 - NATO FURNISHED

Distribution Statement:Distribution: DDC users only.

Report Classification: RESTRICTED

Collection: Technical Reports

Title: (U) Design Considerations for a Breadboard Model of the NATO SATCOM Phase III Space-Segment Communications Repeater.

Accession Number: AD0527446

Personal Author(s): Arnbak,J

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Jul 1973

Descriptive Note: Technical memo.,

Pages:50 Page(s)

Report Number: STC-TM-369 (*STCTM369*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Emergency Shift of Keying Responsibility for the K-Broadcast in February 1971 (A Case Study in CommSta Readiness),

Accession Number: AD0529204

Personal Author(s): Hardy, William C ; Wolfe, Lawrence C , Jr

Corporate Author: CENTER FOR NAVAL ANALYSES ARLINGTON VA OPERATIONS
EVALUATION GROUP

Report Date: Jul 1973

Pages: 46 Page(s)

Report Number: OEG-Study-1026 (*OEGStudy1026*)

Contract/Grant/Transfer Number: N00014-68-A-0091 (*N0001468A0091*)

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.; Sep 73. Other requests for this document must be referred to Superintendent, Naval Postgraduate School, Monterey, Calif. 93940.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Comparison of Two Airborne ASW Detection Systems by Means of a Computer Simulation.

Accession Number: AD0528580

Personal Author(s): Wise, Billy B ; Sullivan, Timothy J

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CA

Report Date: Sep 1973

Descriptive Note: Master's thesis,

Pages: 113 Page(s)

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 Mar 72. Other requests must be referred to Commander, Army Electronics Command, Attn: AMSEL-WL-V. Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Microwave Steerable Antenna Array.

Accession Number: AD0527197

Personal Author(s): Roberts,Eugene L ; Steffancin,Thomas J
Corporate Author: MARTIN MARIETTA AEROSPACE ORLANDO FLA
Report Date: Sep 1973
Descriptive Note: Semiannual rept.,
Pages:104 Page(s)
Report Number: OR-12720 (*OR12720*) , ECOM - 0096-3-72 (*ECOM0096372*)
Monitor Series: 0096-3-72 (*0096372*)
Contract/Grant/Transfer Number: DAAB07-72-C-0096 (*DAAB0772C0096*)

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) Effects of Dust Clouds on Microwave on Microwave Communications.
View Full Text: (pdf) - 14 MB -
<https://www.dtic.mil/DOAC/document?document=ADB224511&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/b224511.pdf
Accession Number: ADB224511
Personal Author(s): Horrocks, M J ; Lieu, B H ; Roig, R W
Corporate Author: GENERAL RESEARCH CORP MCLEAN VA WASHINGTON OPERATIONS
Report Date: Oct 1973
Descriptive Note: Final rept.,
Pages:371 Page(s)
Report Number: GRC-CR-1-416 (*GRCCR1416*) , WGRC-73-3247 (*WGRC733247*) , XD - DCA (*XD*)
Monitor Series: DCA
Contract/Grant/Transfer Number: DCA100-73-C-0030 (*DCA10073C0030*)

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) Effects of Dust Clouds on Microwave Communications.

View Full Text: (pdf) - 227 KB -

<https://www.dtic.mil/DOAC/document?document=ADB226245&collection=actr&contentType=PDF&citationFormat=1f>

File:/UL/b226245.pdf

Accession Number: ADB226245

Corporate Author: GENERAL RESEARCH CORP MCLEAN VA WASHINGTON
OPERATIONS

Report Date: 23 Oct 1973

Pages: 8 Page(s)

Report Number: WGRC-73-3299 (*WGRC733299*), XD - DCA (*XD*)

Monitor Series: DCA

Contract/Grant/Transfer Number: DCA100-73-C-0030 (*DCA10073C0030*)

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.; Nov 73.
Other requests for this document must be referred to Director, Electromagnetic Compatibility
Analysis Center, Annapolis, Md. 21402

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Microwave Radio Relay Frequency Plans for the Combat Grande and Territorial
Command Networks.

Accession Number: AD0528121

Personal Author(s): Morgan, George

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Nov 1973

Descriptive Note: Final rept.,

Pages: 83 Page(s)

Report Number: ESD - TR-73-041 (*ESDTR73041*)

Monitor Series: TR-73-041 (*TR73041*)

Contract/Grant/Transfer Number: F19628-73-C-0031 (*F1962873C0031*)

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; Dec 73. Other requests for this document must be referred to Commander, Naval Electronic Systems Command, Attn: Code 5401. Washington, D. C. 20360.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Advanced Microwave Communications Techniques Study. Task Report Number 2. System Trade Offs and Optimization and Advanced Terminal Definition. Appendix A. Secure Orderwire.

Accession Number: AD0530939

Corporate Author: RCA GOVERNMENT AND COMMERCIAL SYSTEMS CAMDEN N J

Report Date: Dec 1973

Pages:13 Page(s)

Contract/Grant/Transfer Number: N00039-70-C-3541 (*N0003970C3541*)

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 Dec 73. Other requests for this document must be referred to Commander, Army Electronics Command, Attn: AMSEL-TL-IC. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Reliability Investigation of the MSC 2010 Transistor.

Accession Number: AD0918143

Personal Author(s): Lessnick,R ; Bolan,W ; Quigley,C ; Areu,I

Corporate Author: MICROWAVE SEMICONDUCTOR CORP SOMERSET N J

Report Date: Dec 1973

Descriptive Note: Semi-annual rept. no 2, 3 Sep 72-6 Mar 73,

Pages:125 Page(s)

Report Number: ECOM - 0092-2-72 (*ECOM0092272*)

Monitor Series: 0092-2-72 (*0092272*)

Contract/Grant/Transfer Number: DAAB07-72-C-0092 (*DAAB0772C0092*)

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) Die Turmmessstrecke fuer Antenne der DFVLR in Oberpfaffenhofen (The Outdoor Antenna Test Range of the DFVLR in Oberpfaffenhofen).

Accession Number: ADB003335

Personal Author(s): Stein,Volker

Corporate Author: BUNDESMINISTERIUM FUER FORSCHUNG UND TECHNOLOGIE
BONN (WEST GERMANY)

Report Date: Jan 1974

Descriptive Note: Forschungsbericht,

Pages:82 Page(s)

Report Number: BMFT-FBW-74-01 (*BMFTFBW7401*)

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 Mar 74. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: TYGC. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Prime Item Development Specification for Radar Data Transfer System AN/GSQ-120 (V), GI no. 601510-B for Tactical Air Control Systems Improvements (TACS IMPROV) - 485L. Part I.

Accession Number: AD0917910

Corporate Author: ITT DEFENSE COMMUNICATIONS DIV NUTLEY N J

Report Date: 01 Jan 1974

Descriptive Note: Interim rept.

Pages:73 Page(s)

Report Number: ITTDC-8AA-A0034 (*ITTDC8AAA0034*) , AFCS - Spec-CP-601510-B-1 (*AFCSspecCP601510B1*)

Monitor Series: Spec-CP-601510-B-1 (*SpecCP601510B1*)

Contract/Grant/Transfer Number: F19628-71-C-0235 (*F1962871C0235*)

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; FEB 1974. Other requests shall be referred to Director, Army Land Warfare Lab., Aberdeen Proving Ground, MD 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Development of a Passive Radar Reflector/Detector

View Full Text: (pdf) - 18 MB -

<https://www.dtic.mil/DOAC/document?document=AD0920120&collection=ac-tr&contentType=PDF&citationFormat=1f>

File:/UL/920120.pdf

Accession Number: AD0920120

Personal Author(s): Gandelman, Sam

Corporate Author: AVCO SYSTEMS DIV WILMINGTON MA

Report Date: Feb 1974

Descriptive Note: Final rept.

Pages:56 Page(s)

Report Number: LWL - CR-03P69 LWL (*LWLCR03P69*) , XA - CR-03P69 LWL (*XACR03P69*)

Monitor Series: CR-03P69 (*CR03P69*) , LWL

Contract/Grant/Transfer Number: DAAD05-70-C-0324 (*DAAD0570C0324*)

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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; Feb 74. Other requests for this document must be referred to Commander, Rome Air Development Center, Attn: DDCR. Griffiss AFB, N. Y. 13441.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Time Division Multiple Access Transmitter Investigation.

Accession Number: AD0919161

Personal Author(s): Rider,Lynn S

Corporate Author: GENERAL ELECTRIC CO SYRACUSE N Y HEAVY MILITARY
ELECTRONIC SYSTEMS

Report Date: Feb 1974

Descriptive Note: Final rept. 15 Jan-15 Sep 73,

Pages:189 Page(s)

Report Number: RADC - TR-74-9 (*RADCTR749*)

Monitor Series: TR-74-9 (*TR749*)

Contract/Grant/Transfer Number: F30602-73-C-0114 (*F3060273C0114*)

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 Feb 74. Other requests for this document must be referred to Commander, Army Electronics Command, Attn: AMSEL-PP-I-PI-1. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Production Engineering Measure for Two L-Band Solid-State Microwave
Frequency Sources.

Accession Number: AD0918612

Personal Author(s): Mawhinney,Daniel D ; Vaccaro,Frank E ; Dornan,Brian ; Hammer,Harry

Corporate Author: RCA ELECTRONIC COMPONENTS HARRISON N J

Report Date: 15 Feb 1974

Descriptive Note: Quarterly rept. no. 8, 1 Nov 73-31 Jan 74,

Pages:46 Page(s)

Report Number: ECR-428-8 (*ECR4288*)

Contract/Grant/Transfer Number: DAAB05-72-C-5830 (*DAAB0572C5830*)

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 II. Part 2.

Accession Number: AD0923656

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Apr 1974

Descriptive Note: Final rept.

Pages:339 Page(s)

Report Number: ESD - TR-74-302-Vol-2-Pt-2 (*ESDTR74302Vol2Pt2*)

Monitor Series: TR-74-302-Vol-2-Pt-2 (*TR74302Vol2Pt2*)

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

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; 25 Oct 74. Other requests 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 I. Summary.

Accession Number: AD0923655

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Apr 1974

Descriptive Note: Final rept.

Pages:57 Page(s)

Report Number: ESD - TR-74-302-Vol-1 (*ESDTR74302Vol1*)

Monitor Series: TR-74-302-Vol-1 (*TR74302Vol1*)

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

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. Appendices B, C, D.

Accession Number: AD0923659

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Apr 1974

Descriptive Note: Final rept.

Pages: 343 Page(s)

Report Number: ESD - TR-74-302-Vol-3-B-C-D (*ESDTR74302Vol3BCD*)

Monitor Series: TR-74-302-Vol-3-B-C-D (*TR74302Vol3BCD*)

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

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: XRC. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Combat Theater Ground Communications Analyses for Transmission Subsystems. Volume III. Appendix E.

Accession Number: ADC000700

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Apr 1974

Descriptive Note: Final rept.

Pages: 156 Page(s)

Report Number: ESD - TR-74-302-Vol-3-E (*ESDTR74302Vol3E*)

Monitor Series: TR-74-302-Vol-3-E (*TR74302Vol3E*)

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

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) Equipment Development in the Initial Stage (Part 2),

Accession Number: AD0921952

Personal Author(s): Kimura,Ichiro

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER
CHARLOTTESVILLE VA

Report Date: 24 Apr 1974

Pages:26 Page(s)

Report Number: FSTC-HT-23-0623-74 (*FSTCHT23062374*)

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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; May 74. Other requests for this document must be referred to: WL/AAAI, Wright-Patterson AFB, Ohio 45433-6543.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Null-Steering Antenna Study. Conceptual Design. Volume I.

Accession Number: AD0920207

Personal Author(s): Roy, A G ; Lehman, D F ; Rassweiler, G G ; Oishi, R K

Corporate Author: RADIATION MELBOURNE FL

Report Date: May 1974

Descriptive Note: Final technical rept. 15 Feb-15 Dec 73,

Pages:399 Page(s)

Report Number: AFAL - TR-74-46-Vol-1 (*AFALTR7446Vol1*)

Monitor Series: TR-74-46-Vol-1 (*TR7446Vol1*)

Contract/Grant/Transfer Number: F33615-73-C-1125 (*F3361573C1125*)

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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; 23 Apr 74. Other requests for this document must be referred to Commander, Air Force Geophysics Lab., Attn: SULL. Hanscom AFB, MA 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Approach and Landing Systems in the USAF Context.

Accession Number: AD0920270

Personal Author(s): Cook,C E ; Marsh,H S ; Rau,K W ; Rubin,R ; Smith,I R

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: May 1974

Descriptive Note: Technical rept.,

Pages:158 Page(s)

Report Number: MTR-2792 (*MTR2792*), ESD - TR-74-178 (*ESDTR74178*)

Monitor Series: TR-74-178 (*TR74178*)

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

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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; Jul 74. Other requests must be referred to Director, Naval Research Lab., Washington, DC 20375.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Fundamentals of Covert Communications.

Accession Number: AD0921476

Personal Author(s): Crepeau,Paul J

Corporate Author: NAVAL RESEARCH LAB WASHINGTON D C

Report Date: Jul 1974

Descriptive Note: Final rept.,

Pages:30 Page(s)

Report Number: NRL-MR-2873 (*NRLMR2873*)

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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; Sep 74. Other requests for this document must be referred to Commander, Army Operational Test and Evaluation Agency, Falls Church, Va. 22041.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Tactical Fire Direction System (TACFIRE) Operational Test II Test Report.

Accession Number: AD0532082

Corporate Author: ARMY OPERATIONAL TEST AND EVALUATION AGENCY FORT BELVOIR VA

Report Date: Oct 1974

Descriptive Note: Rept. for 13 May-26 Jul 74.

Pages:402 Page(s)

Report Number: OT-009-TEF (*OT009TEF*)

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Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Naval Security Group, Command Headquarters, Washington, DC 20390, 31 DEC 2001, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Teal Wing Program

Accession Number: ADC000337

Personal Author(s): Keilers, C

Corporate Author: PROBE SYSTEMS INC SUNNYVALE CA

Report Date: 24 Oct 1974

Descriptive Note: Final technical rept.

Pages:206 Page(s)

Report Number: PSI-ER327 (*PSIER327*) , XB - NAVSECGRU (*XB*)

Monitor Series: NAVSECGRU

Contract/Grant/Transfer Number: N00039-73-C-0642 (*N0003973C0642*) , ARPA ORDER-2429 (*ARPAORDER2429*)

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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; Nov 74. Other requests for this document must be referred to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) EMC Analysis of the Continental Operations Range (COR) Emitters' Interaction with Private Microwave Receivers.

Accession Number: ADC000422

Personal Author(s): Sell,John ; Califano,Howard ; Rocca,Raymond

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Nov 1974

Descriptive Note: Final rept.,

Pages:66 Page(s)

Report Number: ESD - TR-74-085 (*ESDTR74085*)

Monitor Series: TR-74-085 (*TR74085*)

Contract/Grant/Transfer Number: F19628-75-C-0002 (*F1962875C0002*)

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Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Naval Security Group Command Headquarters, Washington, DC 20390, 31 DEC 2001, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Teal Wing Program

Accession Number: ADC000336

Personal Author(s): Snow, K

Corporate Author: PROBE SYSTEMS INC SUNNYVALE CA

Report Date: 22 Nov 1974

Descriptive Note: Semiannual technical rept. Mar-Sep 1974

Pages:243 Page(s)

Report Number: PSI-ER326 (*PSIER326*), XB - NAVSECGRU (*XB*)

Monitor Series: NAVSECGRU

Contract/Grant/Transfer Number: N00039-74-C-0331 (*N0003974C0331*), ARPA ORDER-2429 (*ARPAORDER2429*)

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

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Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Mini-RPV Ground Antenna Study.

Accession Number: ADB002098

Personal Author(s): Roy,Alfred G ; Oishi,Roy K ; Bustelo,Richard A ; Coyner,John V

Corporate Author: HARRIS CORP MELBOURNE FLA ELECTRONIC SYSTEMS DIV

Report Date: Dec 1974

Descriptive Note: Final technical rept. 7 May-21 Jul 74,

Pages:399 Page(s)

Report Number: RADC - TR-74-354 (*RADCTR74354*)

Monitor Series: TR-74-354 (*TR74354*)

Contract/Grant/Transfer Number: F30602-74-C-0247 (*F3060274C0247*), ARPA Order-2770 (*ARPAOrder2770*)

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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 Commander, Air Force Communications Command, Scott AFB, IL 62225.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AFCS Frequency Manager's Field Handbook.

Accession Number: ADB011151

Personal Author(s): Snyder,S ; Bogdan,E ; Chadwick,J ; Janyska,W ; Kegley,P

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Dec 1974

Descriptive Note: Final rept.,

Pages:294 Page(s)

Report Number: ECAC - PR-74-057 (*ECACPR74057*)

Monitor Series: PR-74-057 (*PR74057*)

Contract/Grant/Transfer Number: F19628-73-C-0031 (*F1962873C0031*)

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 27 Jan 75. Other requests for this document must be referred to Commander, Electronic Systems Div., Attn: TML. L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Space Communications.

Accession Number: ADB002027

Personal Author(s): Rosen,Paul ; MacLellan ,Donald C ; Reiffen,Barney

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Dec 1974

Descriptive Note: Quarterly technical summary rept. 1 Sep-30 Nov 74,

Pages:57 Page(s)

Report Number: ESD - TR-74-346 (*ESDTR74346*)

Monitor Series: TR-74-346 (*TR74346*)

Contract/Grant/Transfer Number: F19628-73-C-0002 (*F1962873C0002*)

Highest Classification: Unclassified

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Report Classification: Unclassified

Collection: Technical Reports

Title: (U) WORD-OF-MOUTH COMMUNICATION IN THE SOVIET UNION

Accession Number: AD0020481

Personal Author(s): BAUER, RAYMOND A ; GLEICHER, DAVID B

Corporate Author: HUMAN RESOURCES RESEARCH INST MAXWELL AFB ALA

Report Date: Sep 1953

Pages:1 Page(s)

Report Number: RM15 (*RM15*)

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Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 53 - NATO FURNISHED

Distribution Statement:Distribution authorized to DoD only; Foreign Gov't. Info.; Nov 1956.
Other requests shall be referred to Central US Registry, The Pentagon, Rm. 1B889, Washington,
DC 20310-3072., NATO

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Evaluation of Proposals Submitted to Shape for Consultant and for Consultant and
Installation Services in Connection with the Ace Forward Scatter Communications Network

Accession Number: AD0325920

Corporate Author: SHAPE TECHNICAL CENTRE THE HAGUE (NETHERLANDS)

Report Date: Nov 1956

Descriptive Note: Technical note

Pages:14 Page(s)

Report Number: SADTC-TN-1956/N-7 (*SADTCTN1956N7*) , X5 - SHAPE (X5)

Monitor Series: SHAPE

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Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 53 - NATO FURNISHED

Distribution Statement:Distribution authorized to DoD only; Foreign Gov't. Info.; Nov 1956.
Other requests shall be referred to Central US Registry, The Pentagon, Rm. 1B889, Washington,
DC 20310-3072., NATO

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Evaluation of Proposals Submitted to Shape for Consultant Services Only, in
Connection with the ACE Forward Scatter Communications Network

Accession Number: AD0325919

Corporate Author: SHAPE TECHNICAL CENTRE THE HAGUE (NETHERLANDS)

Report Date: Nov 1956

Descriptive Note: Technical note

Pages:10 Page(s)

Report Number: SADTC-TN-1956/N-8 (*SADTCTN1956N8*) , X5 - SHAPE (X5)

Monitor Series: SHAPE

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Maximum Flow through a Communications Network.

Accession Number: AD0215776

Personal Author(s): MAYEDA, WATARU

Corporate Author: ILLINOIS UNIV URBANA ELECTRICAL ENGINEERING RESEARCH LAB

Report Date: 20 Feb 1959

Pages:23 Page(s)

Contract/Grant/Transfer Number: DA-11-022-ORD-1983 (*DA11022ORD1983*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Midas Reliability. Part I. A Preliminary Study of System Reliability.

Accession Number: AD0323428

Corporate Author: ARINC RESEARCH CORP WASHINGTON D C

Report Date: Jul 1959

Pages:115 Page(s)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) A BASIC APPROACH TO THE CONTROL OF A LARGE COMMUNICATIONS NETWORK

Accession Number: AD0315374

Personal Author(s): RACH, R A ; ELSPAS, B

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Nov 1959

Pages:55 Page(s)

Contract/Grant/Transfer Number: DA36-039-sc-66381 (*DA36039sc66381*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Preliminary Evaluation of Midas Reliability.

Accession Number: AD0323435

Corporate Author: ARINC RESEARCH CORP WASHINGTON D C

Report Date: Mar 1960

Pages:1 Page(s)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ON A COMMUNICATIONS NETWORK SIMULATION PROGRAM

Accession Number: AD0238222

Personal Author(s): CLAPP,DAVID F

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 11 May 1960

Pages:1 Page(s)

Report Number: 22G 0016 (*22G0016*)

Contract/Grant/Transfer Number: AF19 604 5200 (*AF196045200*)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USAF 480L AIRCOM PROGRAM. SYSTEM DESIGN. VOLUME I. NETWORK ANALYSIS AND DESIGN

Accession Number: AD0321553

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: Sep 1960

Pages:1 Page(s)

Report Number: B1107-TN-4 (*B1107TN4*)

Contract/Grant/Transfer Number: AF30 635 12857 (*AF3063512857*)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE SIMPLEX SYSTEM. A DESIGN PLAN FOR AN INTEGRATED
COMMAND CONTROL INFORMATION SYSTEM FOR THE FUTURE FIELD ARMY (U)

Accession Number: AD0322415

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: Feb 1961

Pages:1 Page(s)

Report Number: TR238 (*TR238*)

Contract/Grant/Transfer Number: AF19 604 7400 (*AF196047400*)

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Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Further Dissemination only as directed by Rome Lab., Attn: STINFO,
Griffiss AFB, NY

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) VULNERABILITY STUDIES FOR THE PASSIVE SPHERICAL SATELLITE
COMMUNICATION SYSTEMS. AJ SYSTEMS SYNTHESIS, ANALYSIS AND
VULNERABILITY. VOLUME 2 (U)

Accession Number: AD0329661

Personal Author(s): BENICE,R ; DIAB,K

Corporate Author: SYLVANIA ELECTRIC PRODUCTS INC BUFFALO N Y

Report Date: Jan 1962

Descriptive Note: Final rept. 3 Nov 60-22 Dec 61.

Pages:262 Page(s)

Report Number: TR32-62.2/A79-0-5.0-44-Vol-2 (*TR32622A7905044Vol2*), RADC - TDR-62-176-Vol-2 (*RADCTDR62176Vol2*)

Monitor Series: TDR-62-176-Vol-2 (*TDR62176Vol2*)

Contract/Grant/Transfer Number: AF30 602 2158 (*AF306022158*)

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Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) VULNERABILITY STUDIES FOR THE PASSIVE SPHERICAL SATELLITE COMMUNICATION SYSTEMS. SUMMARY OF RESULTS. VOLUME I.

Accession Number: AD0329660

Corporate Author: SYLVANIA ELECTRIC PRODUCTS INC BUFFALO N Y

Report Date: Jan 1962

Pages:51 Page(s)

Report Number: TR-32-62.2/A79-0-5.0-44-Vol-1 (*TR32622A7905044Vol1*), RADC - TDR-62-176-Vol-1 (*RADCTDR62176Vol1*)

Monitor Series: TDR-62-176-Vol-1 (*TDR62176Vol1*)

Contract/Grant/Transfer Number: AF30 602 2158 (*AF306022158*)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDY OF AUTOMATIC ROUTING IN A SWITCHED SYSTEM UTILIZING SATURATION SIGNALING.

Accession Number: AD0447487

Personal Author(s): Robinson,L ; Hambrock,H ; Manning,A ; Rondina,H ; Starr,R

Corporate Author: NORTH ELECTRIC CO GALION OHIO

Report Date: 15 May 1964

Descriptive Note: Rept. no. 4 (Final), 1 Apr 63-15 May 64,

Pages:65 Page(s)

Contract/Grant/Transfer Number: DA36 039AMC02281E (*DA36039AMC02281E*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ON DISTRIBUTED COMMUNICATIONS: II. DIGITAL SIMULATION OF HOT-POTATO ROUTING IN A BROADBAND DISTRIBUTED COMMUNICATIONS NETWORK,

Accession Number: AD0444834

Personal Author(s): Boehm,Sharla P ; Baran,Paul

Corporate Author: RAND CORP SANTA MONICA CALIF

Report Date: Aug 1964

Pages:49 Page(s)

Report Number: RM3103PR (*RM3103PR*)

Contract/Grant/Transfer Number: AF49 638 700 (*AF49638700*)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ON DISTRIBUTED COMMUNICATIONS: V. HISTORY, ALTERNATIVE APPROACHES, AND COMPARISONS,

Accession Number: AD0444838

Personal Author(s): Baran,Paul

Corporate Author: RAND CORP SANTA MONICA CALIF

Report Date: Aug 1964

Pages:51 Page(s)

Report Number: RM3097PR (*RM3097PR*)

Contract/Grant/Transfer Number: AF49 638 700 (*AF49638700*)

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Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SATELLITE CONCEPTS FOR STRUCTURAL EFFECTS MEASUREMENTS.

Accession Number: AD0460893

Personal Author(s): Meyer, John H

Corporate Author: NORTHROP SPACE LABS HAWTHORNE CALIF

Report Date: Jan 1965

Descriptive Note: Final rept. on Vehicle Loads Validation,

Pages:321 Page(s)

Report Number: AFFDL - TR-64-180 (*AFFDLTR64180*)

Monitor Series: TR-64-180 (*TR64180*)

Contract/Grant/Transfer Number: AF33 615 1280 (*AF336151280*)

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Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) BLUEROCK VLF MEASUREMENT PROGRAM

Accession Number: AD0359827

Personal Author(s): Hildebrand, V E

Corporate Author: NAVAL ORDNANCE LAB CORONA CALIF

Report Date: 08 Apr 1965

Pages:141 Page(s)

Report Number: NOLC-620 (*NOLC620*)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) 4-WIRE TELEPHONIC EQUIPMENT MILITARY COMMUNICATIONS
NETWORK PROJECT P.C.M.

Accession Number: AD0466312

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER
WASHINGTON D C

Report Date: Jun 1965

Pages:36 Page(s)

Report Number: FSTC-381-T64-2445 (*FSTC381T642445*)

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Distribution/Classification

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

Distribution Statement:No public or foreign release.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CONTROLLED RANGE NETWORK.

Accession Number: AD0473757

Corporate Author: DATA CORP DAYTON OHIO

Report Date: Jun 1965

Pages:1 Page(s)

Report Number: RECON - RC-010903 (*RECONRC010903*)

Monitor Series: RC-010903 (*RC010903*)

Contract/Grant/Transfer Number: AF33 657 12720 (*AF3365712720*)

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Electronics Labs., Fort Monmouth, N. J. Attn: AMSEL-NL-E. Release or announcement to
foreign governments or their nationals is not authorized.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DIGITAL SUBSCRIBER TERMINAL AND DST MODEM.

Accession Number: AD0469924

Corporate Author: BENDIX CORP BALTIMORE MD BENDIX RADIO DIV

Report Date: 06 Aug 1965

Descriptive Note: Quarterly rept., no. 4, 1 Apr-30 Jun 65.

Pages:9 Page(s)

Contract/Grant/Transfer Number: DA28 043AMC00333E (*DA28043AMC00333E*)

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Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Defense Communications Agency, Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DCA RECUPERABILITY/SURVIVABILITY/VULNERABILITY SIMULATION.

Accession Number: AD0474222

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: 12 Nov 1965

Descriptive Note: Final rept.

Pages:330 Page(s)

Report Number: TM-04319/0000/00/0/00 (*TM043190000000000*)

Contract/Grant/Transfer Number: AF19(628)-2390 (*AF196282390*)

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Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EQUIPMENT SPECIFICATION FOR COMMUNICATIONS SYSTEM AN/ASC-8(V).

Accession Number: AD0807811

Corporate Author: COLLINS RADIO CO CEDAR RAPIDS IA

Report Date: 17 Jan 1966

Pages:29 Page(s)

Report Number: AFSC - CPN-568-2600-001 (*AFSCCPN5682600001*)

Monitor Series: CPN-568-2600-001 (*CPN5682600001*)

Contract/Grant/Transfer Number: AF 19(628)-4851 (*AF196284851*)

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Distribution Statement:Distribution: DoD only: others to Commanding General, Army Electronics Command, Fort Monmouth, N. J. 07703. Attn: AMSEL-NL-P-4.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SIGNALING AND SUPERVISION TECHNIQUES STUDY (SSTS).

Accession Number: AD0805204

Personal Author(s): Chernikoff,L ; Covo,A ; Fang,J

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM MASS

Report Date: Jan 1967

Descriptive Note: Quarterly rept. no. 1, 1 Jul-30 Sep 66

Pages:134 Page(s)

Report Number: Q66-5n (*Q665n*) , ECOM - 02489-1 (*ECOM024891*)

Monitor Series: 02489-1 (*024891*)

Contract/Grant/Transfer Number: DA-28-043-AMC-02489(E) (*DA28043AMC02489E*)

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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: DCCN. Griffiss AFB, N. Y. 13441.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE EFFECT OF THUNDERSTORM ACTIVITY ON THE MF SURVIVABLE COMMUNICATIONS SYSTEM.

Accession Number: AD0818138

Personal Author(s): Griffith, David A ; Martin, John R

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY

Report Date: Apr 1967

Descriptive Note: Final technical rept.,

Pages:21 Page(s)

Report Number: RADC-TR-67-157 (*RADCTR67157*)

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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; 27 Dec 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: Unclassified

Collection: Technical Reports

Title: (U) DATA INFORMATION AND MESSAGE EXCHANGE (DIMEX).

Accession Number: AD0820161

Personal Author(s): Macdonald, John S ; Holcomb, Robert C

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Aug 1967

Descriptive Note: Technical rept.,

Pages:66 Page(s)

Report Number: MTR-416 (*MTR416*) , ESD - TR-67-363 (*ESDTR67363*)

Monitor Series: TR-67-363 (*TR67363*)

Contract/Grant/Transfer Number: AF 19(628)-5165 (*AF196285165*)

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Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Electronic Systems Div., Attn: ESTI. L. G. Hanscom Field, Bedford, Mass. 01731.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) KILLCOM IV. A COMPUTER MODEL FOR COMMUNICATIONS DAMAGE ASSESSMENT.

Accession Number: AD0819965

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Sep 1967

Descriptive Note: Final rept.

Pages:179 Page(s)

Report Number: MTR-453 (*MTR453*) , ESD - TR-67-368 (*ESDTR67368*)

Monitor Series: TR-67-368 (*TR67368*)

Contract/Grant/Transfer Number: AF 19(628)-5165 (*AF196285165*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to General Dynamics/Convair, P. O. Box 12009. San Diego, Calif. 92112.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Hardened Antenna Systems,

Accession Number: AD0854612

Personal Author(s): Erickson,P R

Corporate Author: GENERAL DYNAMICS/CONVAIR SAN DIEGO CALIF

Report Date: 29 Dec 1967

Pages:91 Page(s)

Report Number: GDC-ERR-AN-1235 (*GDCERRAN1235*)

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Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 24 Mar 72. Other requests for this document must be referred to Bell Telephone Labs. Inc., Whippany, N. J. 07981.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIRBLAST LOADING OF A PRECAST REINFORCED CONCRETE MANHOLE.
REPORT 2, E MANHOLE TEST,

Accession Number: AD0832221

Personal Author(s): Watt,James M

Corporate Author: ARMY ENGINEER WATERWAYS EXPERIMENT STATION
VICKSBURG MISS

Report Date: Apr 1968

Pages:130 Page(s)

Report Number: AESES-Misc-Paper-1-984-2 (*AESESMiscPaper19842*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Director Defense
Communications Agency, Attn: Code-540. Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROGRAMMERS' MANUAL FOR THE PATHFINDING IMPORTANCE
NUMBER GENERATOR: PATHFINDER, WORTH, AND SORT,

Accession Number: AD0841218

Personal Author(s): Hobbs,Arthur M

Corporate Author: NATIONAL BUREAU OF STANDARDS WASHINGTON D C

Report Date: 06 Sep 1968

Pages:107 Page(s)

FOIA UL Display

Distribution/Classification

Distribution Code:13 - U.S. GOVT. ONLY; NON-DOD CONTROLLED , 23 -
AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 24
Mar 72. Other requests for this document must be referred to Bell Telephone Labs., Inc., Murray
Hill, NJ 07974. Availability: Microfiche copies only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Airblast Loading of a Precast Reinforced Concrete Manhole. Report 1. C Manhole
Test.

Accession Number: ADB021210

Personal Author(s): Cummins, Reid S , Jr

Corporate Author: ARMY ENGINEER WATERWAYS EXPERIMENT STATION
VICKSBURG MISS

Report Date: Nov 1968

Descriptive Note: Miscellaneous paper Oct-Nov 65,

Pages: 76 Page(s)

Report Number: WES-MP-1-984 (*WESMP1984*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) MALLARD I VULNERABILITY ANALYSIS.

Accession Number: AD0393475

Personal Author(s): Au, D K H ; Kivett, J A ; Kobayashi, T K ; Morse, F L ; Reedy, C E

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CALIF

Report Date: 01 Nov 1968

Descriptive Note: Rept. no. 3 (Final), 10 Oct 67-30 Sep 68,

Pages: 160 Page(s)

Report Number: FR-68-14-995 (*FR6814995*) , ECOM - C-0077-F (*ECOMC0077F*)

Monitor Series: C-0077-F (*C0077F*)

Contract/Grant/Transfer Number: DAAB07-68-C-0077 (*DAAB0768C0077*)

FOIA UL Display

Distribution/Classification

Distribution Code: 04 - DOD ONLY; DOD CONTROLLED

Distribution Statement: Distribution: DoD only: others to Commanding General, Tactical Air Command, Attn: DORQ-AO. Langley AFB, Va. 23365.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Counterinsurgency Communications Net.

Accession Number: AD0847160

Personal Author(s): Bowkun, Paul

Corporate Author: SPECIAL OPERATIONS CENTER EGLIN AFB FLA

Report Date: 16 Jan 1969

Descriptive Note: Final rept.,

Pages:8 Page(s)

Report Number: SOC-2C-58 (*SOC2C58*) , TAC - Test-68-1-F (*TACTest681F*)

Monitor Series: Test-68-1-F (*Test681F*)

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Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Air Force Inst. of Tech.,
Attn: Dean, School of Systems and Logistics. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Model for Examining Routing Doctrine in Store-and-Forward Communication
Networks.

Accession Number: AD0863838

Personal Author(s): Brown,Richard D

Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OHIO
SCHOOL OF SYSTEMS AND LOGISTICS

Report Date: Jul 1969

Descriptive Note: Master's thesis,

Pages:85 Page(s)

Report Number: SLSR-11-69 (*SLSR1169*)

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Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 53 - NATO FURNISHED

Distribution Statement:Distribution: DDC users only.

Report Classification: RESTRICTED

Collection: Technical Reports

Title: (U) ACE NET Configuration Studies Analysis of Information Supplied by Nations and
Preliminary Cost Information.

Accession Number: AD0510497

Personal Author(s): Carter,P E

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Jun 1970

Descriptive Note: Technical memo.,

Pages:235 Page(s)

Report Number: STC-TM-248 (*STCTM248*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Director, Electromagnetic Compatibility Analysis Center, Annapolis, Md. 21402.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Coastal Search Radar Interference Analysis (ACTOVRAD).

Accession Number: AD0514295

Personal Author(s): Wootton,Gilbert ; Kravitz,Frank

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Feb 1971

Descriptive Note: Technical rept.,

Pages:100 Page(s)

Report Number: ESD - TR-71-068 (*ESDTR71068*)

Monitor Series: TR-71-068 (*TR71068*)

Contract/Grant/Transfer Number: F19628-70-C-0291 (*F1962870C0291*)

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 53 - NATO FURNISHED

Distribution Statement:Distribution: DDC users only.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) A Proposal for a NATO Integrated Communications System (NICS). Volume I: Text of Report.

Accession Number: AD0513888

Personal Author(s): Altay,S ; Brown,D W ; Franklin,R H ; Ince,A N ; Kennedy,R A

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Feb 1971

Descriptive Note: Technical rept.,

Pages:330 Page(s)

Report Number: STC-TR-86-Vol-1 (*STCTR86Vol1*)

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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) System Definition Study for NATO Phase II Satellite Communications.

Accession Number: AD0516269

Personal Author(s): Ince,A N ; Kennedy,R A ; Vogt,I M ; Cline,D E

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Jun 1971

Descriptive Note: Technical rept.,

Pages:245 Page(s)

Report Number: STC-TR-81 (*STCTR81*)

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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; 19 MAY 1971. Other requests shall be referred to Commander, Electronic Systems Div., Attn: TRI, L. G. Hanscom Field, Bedford, MA 01730.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) MITRE Test Plan for On-Orbit and Laboratory Evaluation of the MILSAT system Concept

Accession Number: AD0517267

Personal Author(s): Higgins, William T

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Sep 1971

Descriptive Note: Technical rept.

Pages:85 Page(s)

Report Number: MTR-2111 (*MTR2111*), ESD - TR-71-348 ESD (*ESDTR71348*), XC - TR-71-348 ESD (*XCTR71348*)

Monitor Series: TR-71-348 (*TR71348*), ESD

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

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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; Oct 71. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-PP-ES-4. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Initial Production Test of Radio Set AN/GRC-103.

Accession Number: AD0892379

Personal Author(s): Roever,Bruce

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Oct 1971

Descriptive Note: Final rept.,

Pages:126 Page(s)

Report Number: USAEPG-FR-700 (*USAEPGFR700*)

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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 71. Other requests for this document must be referred to Commanding Officer, Electronic Systems Div. Attn: 407 SPO, L. G. Hanscom Field, Bedford, Mass. 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Category II Test and Evaluation of the 407L Tactical Air Control System (AN/TGC-27/28 Communications Centrals, Teletype) (AN/TSC-62 Communications Central, Technical Control) (A 407L Communications Network).

Accession Number: AD0891856

Personal Author(s): Greves,John H ; Olson,Douglas N ; Stroud,Larry E ; LaVine,David R ; Bidgood,Grover C

Corporate Author: ARMAMENT DEVELOPMENT AND TEST CENTER EGLIN AFB FLA

Report Date: Dec 1971

Descriptive Note: Final rept. 23 Sep 70-15 Mar 71,

Pages:468 Page(s)

Report Number: ADTC-TR-71-129 (*ADTCTR71129*)

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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; 29 Aug 72. 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) ACAS EMC Test Plan,

Accession Number: AD0894165

Personal Author(s): Dodge,John E

Corporate Author: ATLANTIC RESEARCH ALEXANDRIA VA

Report Date: 15 Mar 1972

Pages:25 Page(s)

Report Number: ESD - TR-72-307 (*ESDTR72307*)

Monitor Series: TR-72-307 (*TR72307*)

Contract/Grant/Transfer Number: F19628-71-C-0233 (*F1962871C0233*)

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Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Apr 72. Other requests for this document must be referred to American Telephone and Telegraph Co., Attn: Long Lines Dept. 32 Avenue of the Americas, New York, N. Y. 10013.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Static Tests of a 1/2-Scale Model, Unreinforced Concrete Manhole.

Accession Number: AD0907894

Personal Author(s): Watt,James M , Jr

Corporate Author: ARMY ENGINEER WATERWAYS EXPERIMENT STATION
VICKSBURG MISS

Report Date: Apr 1972

Descriptive Note: Final rept.,

Pages:48 Page(s)

Report Number: AEWES-Misc-Paper-N-72-5 (*AEWESMiscPaperN725*)

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Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Sensor/Command Data-Link Communications Study.

Accession Number: AD0525855

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CALIF

Report Date: Sep 1972

Descriptive Note: Technical document.

Pages:129 Page(s)

Report Number: NELC-TD-202 (*NELCTD202*)

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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; Oct 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) Mission Analysis on Air Force Base Communications-1985. Volume II. Road Maps. Part II. Technology.

Accession Number: AD0914505

Corporate Author: ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS

Report Date: Apr 1973

Descriptive Note: Final rept. 1 Aug 72-1 Feb 73.

Pages:126 Page(s)

Report Number: ESD - TR-73-271-Vol-2-Pt-2 (*ESDTR73271Vol2Pt2*)

Monitor Series: TR-73-271-Vol-2-Pt-2 (*TR73271Vol2Pt2*)

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; for Official/Operational use; 4 May 82. Other requests for this document must be referred to Headquarters, Air Force Communications Command, Attn: FFM. Scott AFB, IL 62225.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Radar Station Evaluation Report. McConnell AFB, Kansas.

Accession Number: AD0922124

Personal Author(s): Cranston,Robert L

Corporate Author: FACILITY CHECKING SQUADRON (1866TH) (AFCS) RICHARDS-GEBAUR AFB MO

Report Date: 10 Sep 1973

Descriptive Note: TRACALS evaluation rept.,

Pages:103 Page(s)

Report Number: 73/66R-2(008) (*7366R2008*)

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Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Defense Communications Agency, Washington, DC 20305, OCT 1973, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MEECN Technical Test Report of ABNCP/TACAMO VLF/LF Interoperability in the Pacific

Accession Number: ADB340651

Corporate Author: DEFENSE COMMUNICATIONS AGENCY ARLINGTON VA

Report Date: 09 Oct 1973

Descriptive Note: Technical publication

Pages:33 Page(s)

Report Number: 960-TP-73-19 (*960TP7319*) , XD - DCA (*XD*)

Monitor Series: DCA

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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; 16 Jan 74. Other requests for this document must be referred to Commanding Officer, Naval Ordnance Station, Attn: Code 503 via 103. Indian Head, Md. 20640.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) An Experiment in Strategic Planning.

Accession Number: AD0919092

Personal Author(s): Rositol,Lucien P

Corporate Author: NAVAL ORDNANCE STATION INDIAN HEAD MD

Report Date: 16 Jan 1974

Descriptive Note: Special publication 1968-1970,

Pages:72 Page(s)

Report Number: NOS-IHSP-74-107 (*NOSIHSP74107*)

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Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by Defense Communications Agency, Washington, DC 20305, MAR 1974, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MEECN Technical Test Report of ABNCP/TACAMO VLF/LF Communications Range Performance in EASTLANT

Accession Number: ADB338602

Corporate Author: DEFENSE COMMUNICATIONS AGENCY ARLINGTON VA

Report Date: 20 Mar 1974

Pages:60 Page(s)

Report Number: XD - DCA (*XD*)

Monitor Series: DCA

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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; Foreign Info.; 12 Dec 74. Other requests for this document must be referred to Headquarters, Foreign Technology Div., Attn: TDBDR. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Method for Optimization of Parameters of Cable Communication Lines,

Accession Number: ADB000354

Personal Author(s): Tsaliovich,A B

Corporate Author: FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO

Report Date: 25 Oct 1974

Pages:162 Page(s)

Report Number: FTD-HC-23-2214-74 (*FTDHC23221474*)

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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 74. Other requests for this document must be referred to Commander, Naval Avionics Facility, Indianapolis, Ind. 46218.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) BISS Image Communications Study.

Accession Number: ADB006669

Personal Author(s): Brickey,Orville G ; Adair,Marcia B ; Miller,Donald C

Corporate Author: NAVAL AVIONICS FACILITY INDIANAPOLIS IND

Report Date: Dec 1974

Descriptive Note: Final technical rept.,

Pages:103 Page(s)

Report Number: NAFI-TR-2018 (*NAFITR2018*)

Highest Classification: Unclassified

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STOP-SCAN EDGE DETECTION SYSTEMS OF TELEVISION BANDWIDTH REDUCTION.

Accession Number: AD0465106

Personal Author(s): Pratt, W K

Corporate Author: UNIVERSITY OF SOUTHERN CALIFORNIA LOS ANGELES DEPT OF ELECTRICAL ENGINEERING

Report Date: Jun 1965

Descriptive Note: Interim technical rept.,

Pages:174 Page(s)

Report Number: USCEE-131 (*USCEE131*), SSD - TR-65-44 (*SSDTR6544*)

Monitor Series: TR-65-44 (*TR6544*)

Contract/Grant/Transfer Number: AF04 695 537 (*AF04695537*)

Highest Classification: Unclassified