



governmentattic.org

"Rummaging in the government's attic"

Description of document: Defense Technical Information Center (DTIC) Technical Report Bibliography for reports responsive to a search for keyword/subject term: TROPOSCATTER, 1958-1975

Requested date: 11-September-2013

Released date: 23-October-2013

Posted date: 14-April-2014

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

The governmentattic.org web site ("the site") is noncommercial and free to the public. The site and materials made available on the site, such as this file, are for reference only. The governmentattic.org web site and its principals have made every effort to make this information as complete and as accurate as possible, however, there may be mistakes and omissions, both typographical and in content. The governmentattic.org web site and its principals shall have neither liability nor responsibility to any person or entity with respect to any loss or damage caused, or alleged to have been caused, directly or indirectly, by the information provided on the governmentattic.org web site or in this file. The public records published on the site were obtained from government agencies using proper legal channels. Each document is identified as to the source. Any concerns about the contents of the site should be directed to the agency originating the document in question. GovernmentAttic.org is not responsible for the contents of documents published on the website.



DEFENSE TECHNICAL INFORMATION CENTER

8725 JOHN J. KINGMAN RD, STE 0944

FT. BELVOIR, VA 22060-6218

IN REPLY
REFER TO

DTIC-R (FOIA 2013-165)

OCT 23 2013

This is in response to your letter dated September 11, 2013, received in this office September 17, 2013, requesting information under the Freedom of Information Act (FOIA) (enclosure 1). Under Department of Defense rules implementing the FOIA, published at 32 CFR 286, your request was categorized as "other."

Enclosures 2 & 3 consist of bibliographies that contain limited and classified descriptions of classified and/or unclassified/limited distribution documents related to your request. These documents may only be released by the controlling activity. Requests for these documents should be forwarded to the controlling activity, usually identified in the Distribution Statement field of the citation. This office upon request can research documents with no controlling activity identified. NOTE: Although some of the citations listed on the bibliography at enclosure 2 may indicate that the document can be viewed and/or downloaded in full text, be advised that these citations/documents are not available to the general public through the DTIC Online Public Technical Reports database.

To date, there are no assessable fees for services from DTIC. Please understand that other members of the public may submit a FOIA request for copies of FOIA requests received by this office, or the names of those who have submitted requests. Should such occur, your name and, if asked for, a copy of your request will be released; however, your home address and home telephone number will not be released. Other private citizens who have obtained your name by using such a request may contact you; however, correspondence from the DoD about your request will be on official letterhead. Please contact me at (703) 767-9204 if you have any questions. 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

3 Enclosures

Highest Classification: Unclassified

DTIC Bibliography

Export Time Stamp: 2013-09-30 09:13:41 PM

Number of Citations: 17

Format: FOIA UL Display

EXPORT CONTROL

The following notice applies if this bibliography includes abstracts with references marked "Export Control" EXPORT CONTROL WARNING NOTICE This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751 et seq.) or Executive Order 12470. Violations of these export laws are subject to severe criminal penalties. Distribution of this document is subject to DoDD 5230.25.

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.

DESTRUCTION NOTICE

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.

CONTROLLED REPORTS

You may obtain copies of controlled reports only if you are within the audience authorized by the secondary distribution markings assigned by the controlling office or if you are specifically authorized by the controlling organization. To request specific authorization, please complete a DTIC Form 55, Request for Release of Limited Document. Be sure to include all the information needed to identify the document and a justification as to why you need the document. DTIC encourages the use of the Automated Form 55 for those with access to the Internet. The Automated Form 55 can be found at: <http://www.dtic.mil/dtic/formsNguides/registration/form55.html>. For those using the paper form, please fax your completed Form 55 to DTIC.

IRD RESTRICTIONS

Independent Research And Development (IRD) information held by DTIC in its IRD Collection is Company Proprietary data and is only for the official use of DoD personnel registered with DTIC. IRD information is protected as Trade Secrets (per 18 U.S.C. Chap. 90, Sections 1839) and its further distribution is not authorized. IRD information, printed or displayed, will be safeguarded as required, to preclude unauthorized dissemination to non-DoD personnel and organizations. (Per DoD 5100.66 and DLAR 5230.3 Encl. 1 Paragraph 3F). Penalties for the unauthorized distribution of IRD information are extensive and severe. (18 U.S.C. Section 1905 and 18 U.S.C. Chap. 90, Sections 1831 and 1832)

WARNING TO CONTRACTORS

As a condition of obtaining DTIC services, all information received from DTIC that is not clearly marked for public release will be used only to bid or perform work under a U.S. Government contract or grant or for purposes specifically authorized by the U.S. Government agency that is sponsoring access. Further, the information will not be published for profit or in any manner offered for sale. Non-compliance may result in termination of access and a requirement to return all information obtained from DTIC.

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies and their Contractors; Specific authority; Feb 74. Other requests must be referred to Commander, Army Electronics Command, Attn: AMSEL-NL-O. Fort Monmouth, N. J. 07703.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) Investigation of TACS/TADS Troposcatter Communications System.

Accession Number: AD0529063

Personal Author(s): Pagano,Carmine N ; Bryan,Merwin ; Wooley,Meredith

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

Report Date: Feb 1974

Descriptive Note: Preliminary rept.,
Pages:175 Page(s)
Report Number: ECOM-4196 (*ECOM4196*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 27 JUL 2010. Other requests shall be referred to Defense Threat Reduction Agency, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6201. Formerly Restricted Data.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) A Computer Code for the Prediction of Troposcatter Communication System Performance in a Nuclear Environment (TROPO). Volume 1

Accession Number: AD0520354

Personal Author(s): Marshall, James M ; Hu, Patrick C

Corporate Author: ESL INC SUNNYVALE CA

Report Date: 01 Mar 1972

Descriptive Note: Technical memo.

Pages:171 Page(s)

Report Number: ESL-TM242-VOL-1 (*ESLTM242VOL1*) , DNA - 2795T-1 DNA (*DNA2795T1*) , XD - 2795T-1 DNA (*XD2795T1*)

Monitor Series: 2795T-1 (*2795T1*) , DNA

Contract/Grant/Transfer Number: DASA01-69-C-0056 (*DASA0169C0056*)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE , 52 - FORMERLY RESTRICTED DATA

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 27 JUL 2010. Other requests shall be referred to Defense Threat Reduction Agency, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6201. Document partially illegible. Formerly Restricted Data.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) A Computer Code for the Prediction of Troposcatter Communication System Performance in a Nuclear Environment (TROPO). Volume 2. Appendices A thru D

Accession Number: AD0520355

Personal Author(s): Marshall, James M ; Hu, Patrick C

Corporate Author: ESL INC SUNNYVALE CA

Report Date: 01 Mar 1972

Descriptive Note: Technical memo.

Pages:280 Page(s)

Report Number: ESL-TM242-VOL-2 (*ESLTM242VOL2*), DNA - 2795T-2 DNA (*DNA2795T2*), XD - 2795T-2 DNA (*XD2795T2*)

Monitor Series: 2795T-2 (*2795T2*), DNA

Contract/Grant/Transfer Number: DASA01-69-C-0056 (*DASA0169C0056*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED , 52 - FORMERLY RESTRICTED DATA

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) N-ary FSK Digital Troposcatter Communication Link Performance in a Nuclear Environment.

Accession Number: AD0516961

Personal Author(s): Roberts,J A ; Marshall,J M ; Watson,D C

Corporate Author: ESL INC SUNNYVALE CALIF

Report Date: 17 May 1971

Descriptive Note: Technical memo.,

Pages:151 Page(s)

Report Number: ESL-TM225 (*ESLTM225*), DASA - 2709 (*DASA*)

Monitor Series: 2709

Contract/Grant/Transfer Number: DASA01-69-C-0056 (*DASA0169C0056*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 51 - RESTRICTED DATA

Distribution Statement:Distribution: DoD only: Others to Commander, US Army Communications Command, Attn: CC-OPS-W. Fort Huachuca, AZ 85613.

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Communications System Analysis. Subtask 6. Volume III. Feasibility Analysis of Troposcatter and Diffraction Communications in a Nuclear Environment.

Accession Number: AD0516666

Personal Author(s): Forbes, Lawrence G ; Braddock, Joseph V ; Paramithas, Cristos ; Hodgson, T B ; Simpson, L

Corporate Author: PLANNING RESEARCH CORP LOS ANGELES CALIF

Report Date: Apr 1971

Descriptive Note: Final rept.,

Pages: 231 Page(s)

Report Number: PRC-R-1448-Vol-3 (*PRCR1448Vol3*)

Contract/Grant/Transfer Number: DAHC60-69-C-0116 (*DAHC6069C0116*)

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: 09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Electronic Warfare -- 1975. Annex F -- Capability Objectives and Requirements Recommendations. Part 1 -- Combined Arms Operations. Volume 9 -- Pershing System Electromagnetic Signature.

Accession Number: AD0513475

Personal Author(s): Kneib, Charles E

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-WEST MOUNTAIN VIEW CALIF

Report Date: Oct 1970

Descriptive Note: Final rept.,

Pages:55 Page(s)

Report Number: USACDC - CD-125-EW-01-Vol-9 (*USACDCCD125EW01Vol9*)

Monitor Series: CD-125-EW-01-Vol-9 (*CD125EW01Vol9*)

Contract/Grant/Transfer Number: DAHC07-69-C-0247 (*DAHC0769C0247*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: SECRET

Collection: Technical Reports

Title: (U) Project MALLARD Systems Study. Detailed System Design. Volume VII Part 2. Subsection 251. Nodal Subsystem.

Accession Number: AD0501983

Personal Author(s): Goldman, Max

Corporate Author: RCA DEFENSE COMMUNICATIONS SYSTEMS DIV WEST WINDSOR NJ

Report Date: 20 Feb 1969

Descriptive Note: Technical rept.,

Pages:296 Page(s)

Report Number: TR5-7-Pt-2 (*TR57Pt2*) , ECOM - 0119-5-Vol-7-Pt-2 (*ECOM01195Vol7Pt2*)

Monitor Series: 0119-5-Vol-7-Pt-2 (*01195Vol7Pt2*)

Contract/Grant/Transfer Number: DAAB07-68-C-0119 (*DAAB0768C0119*)

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 Electronics Command, Attn: MALLARD Project. Fort Monmouth, N. J. 07703.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) MALLARD System Study. Detailed System Design. Volume III. Detailed Subsystem Descriptions.

Accession Number: AD0502000

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST WALTHAM MASS

Report Date: 20 Feb 1969

Descriptive Note: Technical rept.

Pages: 342 Page(s)

Report Number: TR-5-Vol-3E (*TR5Vol3E*), ECOM - 0120-5-Vol-3E (*ECOM01205Vol3E*)

Monitor Series: 0120-5-Vol-3E (*01205Vol3E*)

Contract/Grant/Transfer Number: DAAB07-68-C-0120 (*DAAB0768C0120*)

FOIA UL Display

Distribution/Classification

Distribution Code: 09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) MALLARD System Study. Recommended System Design. Volume III. Detailed Subsystem Descriptions.

Accession Number: AD0502380

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST WALTHAM MASS

Report Date: 20 Nov 1968

Descriptive Note: Technical rept.

Pages: 405 Page(s)

Report Number: TR-4-Vol-3E (*TR4Vol3E*), ECOM - C-0120-4-Vol-3E (*ECOMC01204Vol3E*)

Monitor Series: C-0120-4-Vol-3E (*C01204Vol3E*)

Contract/Grant/Transfer Number: DAAB07-68-C-0120 (*DAAB0768C0120*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Rome Air Development Center, Attn: EMLI, Griffiss AFB, 13440.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) ANTI-JAM TECHNIQUES FOR TROPOSCATTER COMMUNICATIONS.
VOLUME I. ANALYSES AND PERFORMANCE PREDICTIONS.

Accession Number: AD0384734

Personal Author(s): Coviello,Gino ; Cowan,William ; Ivers,Raymond ; Ferris,C ; Frye,C

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE N Y

Report Date: Sep 1967

Descriptive Note: Final rept. 3 Sep 66-2 Jan 67,

Pages:274 Page(s)

Report Number: RADC - TR-67-130-Vol-1 (*RADCTR67130Vol1*)

Monitor Series: TR-67-130-Vol-1 (*TR67130Vol1*)

Contract/Grant/Transfer Number: AF 30(602)-3992 (*AF306023992*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Rome Air Development Center, Attn: EMIRC, Griffiss AFB, N. Y. 13440.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) ANTI-JAM TECHNIQUES FOR TROPOSCATTER COMMUNICATIONS.
VOLUME II. SYSTEM DESCRIPTIONS.

Accession Number: AD0384735

Personal Author(s): Coviello,Gino ; Ferris,C ; Cowan,William ; Frye,C ; Ivers,Raymond

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE N Y

Report Date: Sep 1967

Descriptive Note: Final rept. 3 Sep 66-2 Jan 67,

Pages:76 Page(s)

Report Number: RADC - TR-67-130-Vol-2 (*RADCTR67130Vol2*)

Monitor Series: TR-67-130-Vol-2 (*TR67130Vol2*)

Contract/Grant/Transfer Number: AF 30(602)-3992 (*AF306023992*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Air Proving Ground Center, Attn: PGO. Eglin AFB, Fla. 32542.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) CATEGORY II TEST OF THE AN/TRC-97A TROPOSCATTER RADIO RELAY EQUIPMENT. SUPPLEMENT. (EVALUATION OF THE SUSCEPTIBILITY OF THE AN/TRC-97A TROPOSCATTER RADIO SET TO ECM).

Accession Number: AD0383547

Personal Author(s): Moses,N J ; Doubleday,R D

Corporate Author: AIR PROVING GROUND CENTER EGLIN AFB FLA

Report Date: Jun 1967

Descriptive Note: Final rept. 15 Oct 66-3 Apr 67,

Pages:16 Page(s)

Report Number: APGC-TR-67-70-Suppl (*APGCTR6770Suppl*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: NOFORN.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) ANTI-JAM TECHNIQUES FOR TROPOSCATTER COMMUNICATIONS.

Accession Number: AD0377248

Personal Author(s): Coviello,Gino J ; Cowan,William ; Gibbons,Harold M ; Lindholm,J ; Ivers,R

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE N Y

Report Date: Aug 1966

Descriptive Note: Quarterly rept. no. 2, 3 Mar-3 Jun 66,

Pages:170 Page(s)

Report Number: CO10399-0019 (*CO103990019*), RADC - TR-66-464 (*RADCTR66464*)

Monitor Series: TR-66-464 (*TR66464*)

Contract/Grant/Transfer Number: AF 30(602)-3992 (*AF306023992*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 51 - RESTRICTED DATA

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

Report Classification: SECRET

Collection: Technical Reports

Title: (U) USAF LONG RANGE GENERAL DESIGN CONCEPTS SURVIVABILITY.
VOLUME I.

Accession Number: AD0373862

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 30 Jun 1966

Descriptive Note: Technical rept.

Pages:210 Page(s)

Report Number: CSI-66-TR-2114 (*CSI66TR2114*) , ESD - TR-65-332-Vol-1 (*ESDTR65332Vol1*)

Monitor Series: TR-65-332-Vol-1 (*TR65332Vol1*)

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: NOFORN.

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) ANTI-JAM TECHNIQUES FOR TROPOSCATTER COMMUNICATIONS.

Accession Number: AD0374764

Personal Author(s): Coviello ,Gino ; Cowan ,William ; Gibbons ,Harold ; Lindholm ,James ; Ivers,Raymond

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE N Y

Report Date: May 1966

Descriptive Note: Quarterly interim rept. no. 1, 3 Jan-3 Mar 66,

Pages:65 Page(s)

Report Number: RADC - TR-66-214 (*RADCTR66214*)

Monitor Series: TR-66-214 (*TR66214*)

Contract/Grant/Transfer Number: AF 30(602)-3992 (*AF306023992*)

FOIA UL Display

Distribution/Classification

Distribution Code:09 - CLASSIFIED

Report Classification: CONFIDENTIAL

Collection: Technical Reports

Title: (U) TROPOSCATTER TEST INSTALLATION PERFORMANCE,

Accession Number: AD0345024

Personal Author(s): Gessert,Lowell P

Corporate Author: ARMY CONUS REGIONAL COMMUNICATIONS COMMAND
WASHINGTON D C

Report Date: 17 May 1963

Pages:47 Page(s)

Report Number: DASA - POR WT2237 (*DASAPORWT2237*)

Monitor Series: POR WT2237 (*PORWT2237*)

Highest Classification: Unclassified

Highest Classification: Unclassified

DTIC Bibliography

Export Time Stamp: 2013-09-30 08:56:15 PM

Number of Citations: 117

Format: FOIA UL Display

EXPORT CONTROL

The following notice applies if this bibliography includes abstracts with references marked "Export Control" EXPORT CONTROL WARNING NOTICE This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751 et seq.) or Executive Order 12470. Violations of these export laws are subject to severe criminal penalties. Distribution of this document is subject to DoDD 5230.25.

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.

DESTRUCTION NOTICE

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.

CONTROLLED REPORTS

You may obtain copies of controlled reports only if you are within the audience authorized by the secondary distribution markings assigned by the controlling office or if you are specifically authorized by the controlling organization. To request specific authorization, please complete a DTIC Form 55, Request for Release of Limited Document. Be sure to include all the information needed to identify the document and a justification as to why you need the document. DTIC encourages the use of the Automated Form 55 for those with access to the Internet. The Automated Form 55 can be found at: <http://www.dtic.mil/dtic/formsNguides/registration/form55.html>. For those using the paper form, please fax your completed Form 55 to DTIC.

IRD RESTRICTIONS

Independent Research And Development (IRD) information held by DTIC in its IRD Collection is Company Proprietary data and is only for the official use of DoD personnel registered with DTIC. IRD information is protected as Trade Secrets (per 18 U.S.C. Chap. 90, Sections 1839) and its further distribution is not authorized. IRD information, printed or displayed, will be safeguarded as required, to preclude unauthorized dissemination to non-DoD personnel and organizations. (Per DoD 5100.66 and DLAR 5230.3 Encl. 1 Paragraph 3F). Penalties for the unauthorized distribution of IRD information are extensive and severe. (18 U.S.C. Section 1905 and 18 U.S.C. Chap. 90, Sections 1831 and 1832)

WARNING TO CONTRACTORS

As a condition of obtaining DTIC services, all information received from DTIC that is not clearly marked for public release will be used only to bid or perform work under a U.S. Government contract or grant or for purposes specifically authorized by the U.S. Government agency that is sponsoring access. Further, the information will not be published for profit or in any manner offered for sale. Non-compliance may result in termination of access and a requirement to return all information obtained from DTIC.

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Specific Authority; JAN 1975. Other requests shall be referred to Commandant of the Marine Corps, Attn: Code RD. Washington, DC 20380.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Analysis of the Lessons Learned in the October 1973 Arab/Israeli War
17 MB -

File:/UL/c009991.pdf

Accession Number: ADC009991

Personal Author(s): Henderson, Walter J

Corporate Author: MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND
QUANTICO VA DEVELOPMENT CENTER

Report Date: Jan 1975

Descriptive Note: Working papers Jun 1974-Jan 1975

Pages:322 Page(s)

Report Number: 30-75-01-WP-REV (307501WPREV) , XY - USMC (XY)

Monitor Series: USMC

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; 04 APR 1975. Other requests shall be referred to Defense
Telecommunications Command and Control Systems, Washington, DC 20301.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DoD Data Internet Study - Phase 2 Report

79 MB -

File:/UL/b002982.pdf

Accession Number: ADB002982

Corporate Author: DEFENSE COMMUNICATIONS ENGINEERING CENTER RESTON VA

Report Date: Dec 1974

Pages:184 Page(s)

Report Number: XD - DCEC (XD)

Monitor Series: DCEC

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; 06 MAR 2007. Other requests shall be referred to Defense
Threat Reduction Agency, 8725 John J. Kingman Road, MS-6201, Fort Belvoir, VA 22060-
6201.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Nuclear Weapons Effects Computer Code Directory

7 MB -

File:/UL/c005880.pdf

Accession Number: ADC005880

Personal Author(s): Martin, E ; Reitz, D ; Root, W

Corporate Author: GENERAL ELECTRIC CO SANTA BARBARA CA DASIAC

Report Date: Oct 1974

Descriptive Note: Final rept.

Pages:139 Page(s)

Report Number: DASIAC-SR-142 (*DASIACSR142*), DNA - 3540F DNA (*DNA*), XD - 3540F DNA (*XD*)

Monitor Series: 3540F , DNA

Contract/Grant/Transfer Number: DNA001-74-C-0014 (*DNA00174C0014*)

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 Covering Evaluation/Analyses of Satellite Ground Terminals and Troposcatter Radio Set. Volume IV.

Accession Number: AD0923660

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Sep 1974

Descriptive Note: Addendum to Final rept.

Pages:222 Page(s)

Report Number: ESD - TR-74-302-Vol-4 (*ESDTR74302Vol4*)

Monitor Series: TR-74-302-Vol-4 (*TR74302Vol4*)

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 II. Part 1.

Accession Number: AD0923690

Corporate Author: RCA COMMUNICATIONS SYSTEMS DIV CAMDEN N J

Report Date: Apr 1974

Descriptive Note: Final rept.

Pages: 434 Page(s)

Report Number: ESD - TR-74-302-Vol-2-Pt-1 (*ESDTR74302Vol2Pt1*)

Monitor Series: TR-74-302-Vol-2-Pt-1 (*TR74302Vol2Pt1*)

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; 31 Mar 74. Other requests for this document must be referred to Commander, Naval Electronics Lab. Center, San Diego, Calif. 92152.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Autodin Formatted Signals Over a 60-Mile Troposcatter Path.

Accession Number: AD0919115

Personal Author(s): Clapp,G A

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CALIF

Report Date: 31 Mar 1974

Descriptive Note: Technical document,

Pages:9 Page(s)

Report Number: NELC-TD-312 (*NELCTD312*)

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 Feb 74. Other requests for this document must be referred to Commander, Aeronautical Systems Div., Attn: XRL. Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Drone/RPV Mission Analysis. Volume V. Appendix C. Mission Applications/System Concepts

20 MB -

File:/UL/c015527.pdf

Accession Number: ADC015527

Personal Author(s): Paulisick, John G ; Bunker, Gerald B

Corporate Author: AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH
DEPUTY FOR DEVELOPMENT PLANNING

Report Date: Feb 1974

Descriptive Note: Final rept.

Pages:396 Page(s)

Report Number: ASD/XR-74-2-VOL-5 (*ASDXR742VOL5*) , XC - ASD/XR (*XCASDXR*)

Monitor Series: ASD/XR (ASDXR)

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; APR 1971. Other requests shall be referred to Commandant of the Marine Corps, Attn: Code AX. Washington, DC 20380.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The United States Marine Corps in 1990: A Long Range Sudy. Change 1

17 MB -

File:/UL/527654.pdf

Accession Number: AD0527654

Corporate Author: MARINE CORPS WASHINGTON DC

Report Date: 17 Aug 1973

Pages:284 Page(s)

Report Number: XY - USMC (XY)

Monitor Series: USMC

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; AUG 1973. Other requests shall be referred to Air Force Special Communications Center, ATTN: SU, San Antonio, TX 78243.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electronic Warfare Education Quarterly

37 MB -

File:/UL/b335712.pdf

Accession Number: ADB335712

Corporate Author: DEPARTMENT OF THE AIR FORCE WASHINGTON DC

Report Date: Aug 1973

Pages:87 Page(s)

Report Number: TC3-73 (*TC373*), XC - USAF (*XC*)

Monitor Series: USAF

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 Mar 72. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-WL-V. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Microwave Steerable Antenna Array.

Accession Number: AD0910202

Personal Author(s): Roberts,Eugene L ; Steffancin,Thomas J ; Poehler,Paul L

Corporate Author: MARTIN MARIETTA AEROSPACE ORLANDO FLA

Report Date: Apr 1973

Descriptive Note: Semi-annual rept.,

Pages:66 Page(s)

Report Number: OR-12380 (*OR12380*), ECOM - 0096-2-72 (*ECOM0096272*)

Monitor Series: 0096-2-72 (*0096272*)

Contract/Grant/Transfer Number: DAAB07-72-C-0096 (*DAAB0772C0096*)

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; APR 1973. Other requests shall be referred to Air Force Special Communications Center, ATTN: SU, San Antonio, TX 78243.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electronic Warfare Education Quarterly

41 MB -

File:/UL/b335791.pdf

Accession Number: ADB335791

Corporate Author: AIR FORCE SPECIAL COMMUNICATIONS CENTER KELLY AFB TX

Report Date: Apr 1973
Descriptive Note: Quarterly report
Pages:91 Page(s)
Report Number: TC2-73 (*TC273*) , XC - AFSCC/TX (*XCAFSCCTX*)
Monitor Series: AFSCC/TX (*AFSCCTX*)

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; Foreign Government Information; 28 JUN 1973. Other requests shall be referred to Director, Defense Advanced Research Projects Agency, Attn: TIO, Arlington, VA 22209.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Defense Research Studies-Thailand Program. The Task Force. Volume 2.
Unclassified Digest of Completed Tasks

10 MB -

File:/UL/911302.pdf

Accession Number: AD0911302

Personal Author(s): Waller, P B

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA REGIONAL SECURITY STUDIES CENTER

Report Date: Mar 1973

Descriptive Note: Final rept. 21 Nov 1969-31 Dec 1972

Pages:208 Page(s)

Report Number: RSSC-TR-8318-21-VOL-2 (*RSSCTR831821VOL2*) , XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAAH01-70-C-0392 (*DAAH0170C0392*)

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 Commanding General, Army Electronics Command, ATTN: AMSEL-RD-S, Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electronics Systems Planning...ESP. Volume 1

15 MB -

File:/UL/908314.pdf

Accession Number: AD0908314

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ

Report Date: Feb 1973

Descriptive Note: Conference proceedings

Pages:294 Page(s)

Report Number: XA - ECOM (XA)

Monitor Series: ECOM

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) System Concepts and Limitations for a DLG Combat Electronics Suite. Provides Performance Parameters and a Data Base of Systems Concepts for use in the Development of the Design Methodology

8 MB -

File:/UL/b228401.pdf

Accession Number: ADB228401

Personal Author(s): Morris, F E ; Legare, R J ; Cohen, L J

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: 15 Dec 1972

Pages:204 Page(s)

Report Number: NELC/TR-1850 (*NELCTR1850*), XB - NELC (*XB*)

Monitor Series: NELC

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; Nov 72. Other requests shall be referred to US Army Test and Evaluation Command, Attn: AMSTE-PO-A, Aberdeen Proving Ground, MD 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Electromagnetic Compatibility Analysis of the Tactical Radio Communication System (TRCS).

6 MB -

File:/UL/b227704.pdf

Accession Number: ADB227704

Personal Author(s): Hemming, William P , II

Corporate Author: ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD

Report Date: Dec 1972

Descriptive Note: Final rept.,

Pages:118 Page(s)

Report Number: USAEPG-FR-783 (*USAEPGFR783*) , XA - TECOM (XA)

Monitor Series: TECOM

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 Feb 72. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-R-2. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) 4800 Bit/Second Voice Channel Data Modem Study.

Accession Number: AD0894534

Personal Author(s): Ulrich,Paul E

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

Report Date: Feb 1972

Descriptive Note: Research and development technical rept.,

Pages:66 Page(s)

Report Number: ECOM-3536 (*ECOM3536*)

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; 28 Jun 2000. Other requests shall be referred to Defense Threat Reduction
Agency, 8725 John J. Kingman Road, MS-6201, Fort Belvoir, VA 22060.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Bibliography - Atmospheric Effects

2 MB -

File:/UL/520049.pdf

Accession Number: AD0520049

Corporate Author: GENERAL ELECTRIC CO SANTA BARBARA CA DNA INFORMATION
AND ANALYSIS CENTER

Report Date: Dec 1971

Pages:44 Page(s)

Report Number: DASIAC-B-AE-71-1 (*DASIACBAE711*), XD - DASA (*XD*)

Monitor Series: DASA

Contract/Grant/Transfer Number: DASA01-70-C-0035 (*DASA0170C0035*)

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) Signal Characteristics and Digital Transmission Performance Measured on the STC
Experimental Troposcatter Link.

Accession Number: AD0888732

Personal Author(s): Murzi,P F

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Oct 1971

Descriptive Note: Technical memo.,

Pages:77 Page(s)

Report Number: STC-TM-296 (*STCTM296*)

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; Oct 71. Other requests shall be referred to Project Manager, AACOM, Ft.Monmouth, NJ 07801.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Check Test. Secure Mode Operation of Troposcatter Radio Terminals AN/TRC-112 and AN/TRC-121.

1 MB -

File:/UL/b227463.pdf

Accession Number: ADB227463

Personal Author(s): Conyers, Drodney E

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Oct 1971

Descriptive Note: Final rept.,

Pages:44 Page(s)

Report Number: USAEPG-FR-699 (*USAEPGFR699*) , XA - TECOM (XA)

Monitor Series: TECOM

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 Commanding General, Army Electronics Command, Attn: AMSEL-NL-R-2. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Error Control Techniques for Troposcatter.

Accession Number: AD0890104

Personal Author(s): Koch,Julien S

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

Report Date: Jul 1971

Descriptive Note: Research and development technical rept.,

Pages:42 Page(s)

Report Number: ECOM-3448 (*ECOM3448*)

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) The History of the MALLARD Project.

8 MB -

File:/UL/b241306.pdf

Accession Number: ADB241306

Corporate Author: DEPARTMENT OF DEFENSE WASHINGTON DC

Report Date: 04 May 1971

Pages:163 Page(s)

Report Number: XD - DOD (*XD*)

Monitor Series: DOD

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; 28 May 71. Other requests for this document must be referred to Commanding General, Army Electronics Command, Attn: AMSEL-NL-R-2. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Relative Improvement Factor of Error Correcting Codes by Computer Simulation.

Accession Number: AD0886545

Personal Author(s): Gemelke,Duane E

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

Report Date: May 1971

Descriptive Note: Technical rept.,

Pages:30 Page(s)

Report Number: ECOM-3425 (*ECOM3425*)

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

Distribution Statement:Distribution: USGO: others to Director, Defense Communications Agency, Attn: Code 340. Arlington, Va. 22204 and Commander, Rome Air Development Center, Attn: COAD. Griffiss AFB, N. Y. 13440.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) 9600 Bit Per Second Modem and Circuit Tests.

Accession Number: AD0880907

Personal Author(s): Koist,Edwin A ; Shipman,Jerrold W ; Soong,Rodney T H

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CALIF GROUND SYSTEMS GROUP

Report Date: Dec 1970

Descriptive Note: Final rept. 27 Feb-30 Sep 70,

Pages:471 Page(s)

Report Number: FR-70-14-591 (*FR7014591*) , RADC - TR-70-275 (*RADCTR70275*)

Monitor Series: TR-70-275 (*TR70275*)

Contract/Grant/Transfer Number: F30602-70-C-0191 (*F3060270C0191*)

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) Transmission Loss Measurements on ACE High Troposcatter Communications System.

Accession Number: AD0877061

Personal Author(s): Krakau,W S

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Oct 1970

Descriptive Note: Technical memo.,

Pages:71 Page(s)

Report Number: STC-TM-253 (*STCTM253*)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 15 SEP 1970. Other requests shall be referred to Commander, Electronic Systems Div., Attn: TR-2. L. G. Hanscom Field, Bedford, MA 01730. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Space Communications. Division 6

4 MB -

File:/UL/876711.pdf

Accession Number: AD0876711

Personal Author(s): Wozencraft, John M ; Lebow, Irwin L

Corporate Author: MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB

Report Date: 15 Sep 1970

Descriptive Note: Quarterly technical summary rept. 1 Jun-31 Aug 1970

Pages:45 Page(s)

Report Number: ESD - TR-70-258 ESD (*ESDTR70258*) , XC - TR-70-258 ESD (*XCTR70258*)

Monitor Series: TR-70-258 (*TR70258*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-5167 (*AF196285167*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Administrative/Operational Use; 1970. Other requests shall be referred to Director of Defense Research and Engineering, ATTN: Director, Communications and Electronics, Washington, DC 20301.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Annual Report of the Advisory Group on Electron Devices for FY70

16 MB -

File:/UL/511296.pdf

Accession Number: AD0511296

Corporate Author: OFFICE OF THE UNDER SECRETARY OF DEFENSE RESEARCH AND ENGINEERING WASHINGTON DC ADVISORY GROUP ON ELECTRON DEVICES

Report Date: Jan 1970

Pages:142 Page(s)

Report Number: GED-107/9 (*GED1079*), XD - DDRE (*XD*)

Monitor Series: DDRE

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; Test and Evaluation; 17 SEP 1971. Other requests shall be referred to Commander, Rome Air Development Center, Attn: EMX. Griffiss AFB, NY 13440. Document partially illegible. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) RADC Accomplishments FY-69. Volume 2

19 MB -

File:/UL/861843.pdf

Accession Number: AD0861843

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY

Report Date: Aug 1969

Pages:274 Page(s)

Report Number: XC - RADC (*XC*)

Monitor Series: RADC

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Test Results of the Deltaplex Mark II Digital Transmission System Over a 390 Mile Troposcatter Link in the Aleutian Islands.

Accession Number: AD0856725

Personal Author(s): Fitting,R C

Corporate Author: MOTOROLA INC SCOTTSDALE ARIZ GOVERNMENT ELECTRONICS DIV

Report Date: 16 Jul 1969

Descriptive Note: Final rept.,

Pages:79 Page(s)

Report Number: ESD - TR-69-281 (*ESDTR69281*)

Monitor Series: TR-69-281 (*TR69281*)

Contract/Grant/Transfer Number: F19628-67-C-0253 (*F1962867C0253*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; JUN 1969. Other requests shall be referred to Army Office of the Assistant Chief of Staff for Communications-Electronics, Washington, DC 20310.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Communications Evaluation in Southeast Asia (COMSEA). Summary Report
2 MB -

File:/UL/508180.pdf

Accession Number: AD0508180

Corporate Author: ARMY PACIFIC APO SAN FRANCISCO 96558 COMSEA STUDY GROUP

Report Date: 30 Jun 1969

Descriptive Note: Final rept. 1964-1968

Pages:97 Page(s)

Report Number: XA - DA (*XA*)

Monitor Series: DA

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 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) Adaptive Noise Minimization.

Accession Number: AD0850088

Corporate Author: COMMUNICATIONS AND SYSTEMS INC FALLS CHURCH VA

Report Date: Feb 1969

Descriptive Note: Final rept.

Pages:135 Page(s)

Report Number: ESD - TR-69-115 (*ESDTR69115*)

Monitor Series: TR-69-115 (*TR69115*)

Contract/Grant/Transfer Number: F19628-67-C-0415 (*F1962867C0415*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 02 JAN 1969. Other requests shall be referred to US Defense Communications Agency, Washington, DC 20305. Document partially illegible. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Introduction of TDM into the DCS

15 MB -

File:/UL/846069.pdf

Accession Number: AD0846069

Personal Author(s): Townley, R

Corporate Author: COMMUNICATIONS AND SYSTEMS INC FALLS CHURCH VA

Report Date: 02 Jan 1969

Descriptive Note: Data sheet

Pages:351 Page(s)

Report Number: C/S-R405600-1-3 (*CSR40560013*), XD - DCA (*XD*)

Monitor Series: DCA

Contract/Grant/Transfer Number: DCA100-67-C-0016 (*DCA10067C0016*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; 1969. Other requests shall be referred to Deputy Chief of Staff for Logistics, Department of the Army, Attn: Far Eastern Pacific Branch, Washington, DC 20310.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Logistics Review. U.S. Army Vietnam 1965 to 1969. Volume 8. Communications-Electronics

9 MB -

File:/UL/512116.pdf

Accession Number: AD0512116

Corporate Author: ARMY VIETNAM APO SAN FRANCISCO 96375

Report Date: Jan 1969

Pages:176 Page(s)

Report Number: XA - DCSLOG (*XA*)

Monitor Series: DCSLOG

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-EL. Aberdeen Proving Ground, Md. 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Interference Prediction Model Development: Propagation Models.

Accession Number: AD0848631

Personal Author(s): Rashid, Abul F ; Riggs, R ; Young, D ; Gonzales, G

Corporate Author: BELL AEROSYSTEMS CO FORT HUACHUCA AZ ARIZONA OPERATIONS

Report Date: Dec 1968

Descriptive Note: Development rept.,

Pages:39 Page(s)

Report Number: A70009-420 (*A70009420*) , USAEPG - DR-429 (*USAEPGDR429*)

Monitor Series: DR-429 (*DR429*)

Contract/Grant/Transfer Number: DA-02-086-AMC-0212(R) (*DA02086AMC0212R*)

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 68. Other requests for this document must be referred to Assistant Chief of Staff for Communications-Electronics (Army), Washington, D.C. 20314.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Troposcatter Spectrum Utilization Analysis.

Accession Number: AD0921742

Personal Author(s): McCluskey,R L

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Dec 1968

Descriptive Note: Final rept.,

Pages:149 Page(s)

Report Number: USAEPG-FR-376 (*USAEPGFR376*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Letter Report, Troposcatter Spectrum Utilization Analysis.

1 MB -

File:/UL/b225662.pdf

Accession Number: ADB225662

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: 01 Nov 1968
Pages:51 Page(s)
Report Number: XA - TECOM (XA)
Monitor Series: TECOM

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Feasibility Trial of the Forward Acting Linear Combiner and Angle Diversity
Reception on the DYE 4-DYE 5 Troposcatter Radio Link.

Accession Number: AD0844714

Corporate Author: WESTERN ELECTRIC CO INC NEW YORK

Report Date: 01 Nov 1968

Descriptive Note: Final rept.

Pages:144 Page(s)

Report Number: ESD - TR-68-457 (*ESDTR68457*)

Monitor Series: TR-68-457 (*TR68457*)

Contract/Grant/Transfer Number: F19628-68-C-0006 (*F1962868C0006*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Commanding General, Tactical
Air Command, Attn: DORQ. Langley AFB, Va. 23365.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USAF EXPLORATORY TEST (DIGITAL COMMUNICATIONS TERMINAL,
AN/AYA-7 (V))- PROJECT DIGIT BURST.

Accession Number: AD0841723

Personal Author(s): Varner,Gerald J

Corporate Author: TACTICAL AIR WARFARE CENTER EGLIN AFB FLA

Report Date: Sep 1968
Descriptive Note: Final rept.,
Pages:47 Page(s)
Report Number: TAC - Test-68-2B (*TACTest682B*)
Monitor Series: Test-68-2B (*Test682B*)

FOIA UL Display

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) PERFORMANCE EVALUATION OF THE CODEX GALLAGER DECODER ON MEASURED HF AND TROPOSCATTER CHANNELS,

Accession Number: AD0827983

Personal Author(s): Brayer,Kenneth

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Mar 1968

Pages:39 Page(s)

Report Number: MTR-447 (*MTR447*) , ESD - TR-67-398 (*ESDTR67398*)

Monitor Series: TR-67-398 (*TR67398*)

Contract/Grant/Transfer Number: AF 19(628)-5165 (*AF196285165*)

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: Unclassified

Collection: Technical Reports

Title: (U) ELECTROMAGNETIC COMPATIBILITY ANALYSIS FOR THE AN/TRC-104(XW-1) AND AN/TRC-105(XW-1) LIGHTWEIGHT TROPOSCATTER SYSTEMS.

Accession Number: AD0825426

Personal Author(s): Eckstein,G ; Patrick,J

Corporate Author: IIT RESEARCH INST ANNAPOLIS MD

Report Date: Jan 1968

Descriptive Note: Short term project rept.,

Pages:49 Page(s)

Report Number: ECAC - STP-102 (*ECACSTP102*)

Monitor Series: STP-102 (*STP102*)

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 Commanding General, Army Electronics Command, ATTN: DRDCO-COM-R. Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) STUDY OF ANTI-JAMMING CONCEPTS.

Accession Number: AD0824599

Personal Author(s): Sussman,Steven M ; Krinitz,Arthur ; Myers,Michael H

Corporate Author: ADCOM INC CAMBRIDGE MASS

Report Date: Dec 1967

Descriptive Note: Final rept.,

Pages:236 Page(s)

Report Number: G-79-F (*G79F*) , ECOM - 02427-F (*ECOM02427F*)

Monitor Series: 02427-F (*02427F*)

Contract/Grant/Transfer Number: DA-28-043-AMC-02427(E) (*DA28043AMC02427E*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Air Proving Ground Center, Attn: PGO. Eglin AFB, Fla. 32542.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TEST OF THE AN/TRC-104 AND AN/TRC-105 LIGHTWEIGHT TROPOSCATTER RADIO SETS.

Accession Number: AD0830802

Personal Author(s): Doubleday,Robert D

Corporate Author: AIR PROVING GROUND CENTER EGLIN AFB FLA

Report Date: Dec 1967

Descriptive Note: Final rept. 4 Aug-13 Oct 67,

Pages:69 Page(s)

Report Number: APGC-TR-67-140 (*APGCTR67140*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Commanding General, Army Electronics Command, Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTEGRATED ENGINEERING AND SERVICE TEST OF RADIO SET AN/GRC-144.

Accession Number: AD0822058

Personal Author(s): Jantz,Marvin A ; Asiu,Joseph K , Jr

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Aug 1967

Descriptive Note: Final rept. Sep-Nov 66,

Pages:108 Page(s)

Report Number: USAEPG-FR-264 (*USAEPGFR264*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Commanding General, Army Electronics Command, Attn: AMSEL-NL-P-4. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SIGNALING AND SUPERVISION TECHNIQUES STUDY (SSTS).

Accession Number: AD0818454

Personal Author(s): Covo,A ; Lechner,R J

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM MASS

Report Date: Aug 1967

Descriptive Note: Quarterly report no. 3, 1 Jan-31 Mar 67,

Pages:92 Page(s)

Report Number: ECOM - 02489-3 (*ECOM024893*)

Monitor Series: 02489-3 (*024893*)

Contract/Grant/Transfer Number: DA-28-043-AMC-02489(E) (*DA28043AMC02489E*)

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; Test and Evaluation; 11 Nov 71. Other requests for this document must be referred to Commander, Electronic Systems Division, Attn: TYSC. L. G. Hanscom Field, Bedford, Mass. 01730. Availability: Microfiche only after original copies exhausted.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CONTRACT END ITEM DETAIL SPECIFICATION. PART I.
PERFORMANCE/DESIGN AND QUALIFICATION REQUIREMENTS FOR
COMMUNICATION SET AN/TSC-53.

Accession Number: AD0830032

Corporate Author: NATIONAL CO INC MELROSE MA

Report Date: 19 Jul 1967

Pages:46 Page(s)

Report Number: AFSC - SPEC-CP-241000-B-1 (*AFSCSPEC241000B1*)

Monitor Series: SPEC-CP-241000-B-1 (*SPEC241000B1*)

Contract/Grant/Transfer Number: AF 19(628)-4860 (*AF196284860*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Project Manager, Army Tactical Communications System. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ARMY AREA COMMUNICATION SYSTEM (AACOMS).

Accession Number: AD0820325

Corporate Author: PITTSBURGH UNIV WASHINGTON D C RESEARCH STAFF

Report Date: Jul 1967

Descriptive Note: Interim rept.

Pages:12 Page(s)

Report Number: AMC - TIR-3.2.1.1(1) (*AMCTIR32111*)

Monitor Series: TIR-3.2.1.1(1) (*TIR32111*)

Contract/Grant/Transfer Number: DA-49-186-AMC-214(D) (*DA49186AMC214D*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Air Proving Ground Center (PGO), Eglin AFB, Fla. 32542.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CATEGORY II TEST OF THE AN/TRC-97A TROPOSCATTER RADIO RELAY EQUIPMENT.

Accession Number: AD0819123

Corporate Author: AIR PROVING GROUND CENTER EGLIN AFB FLA

Report Date: Jun 1967

Descriptive Note: Final rept. 15 Oct 66-3 Apr 67.

Pages:181 Page(s)

Report Number: APGC-TR-67-70 (*APGCTR6770*)

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-NL-R5. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FREQUENCY-TIME MODULATION FOR DIGITAL TROPOSCATTER TRANSMISSION.

Accession Number: AD0813615

Personal Author(s): Sabin,A S , Jr ; Prihar,D Y ; Werlink,R

Corporate Author: MARTIN CO ORLANDO FLA

Report Date: May 1967

Descriptive Note: Final rept. 31 May 66-31 Mar 67,

Pages:153 Page(s)

Report Number: OR-8834 (*OR8834*) , ECOM - 02174F (*ECOM*)

Monitor Series: 02174F

Contract/Grant/Transfer Number: DA-28-043-AMC-02174(E) (*DA28043AMC02174E*)

FOIA UL Display

Distribution/Classification

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

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) FIELD TESTS OF THE AN/TRC-97A TROPOSCATTER RADIO SYSTEM.

Accession Number: AD0818034

Personal Author(s): Armstrong,James W

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: May 1967

Descriptive Note: Final rept.,

Pages:143 Page(s)

Report Number: MTR-353 (*MTR353*) , ESD - TR-67-107 (*ESDTR67107*)

Monitor Series: TR-67-107 (*TR67107*)

Contract/Grant/Transfer Number: AF 19(628)-5165 (*AF196285165*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Commanding General, Army Electronics Command, Attn: AMSEL-NL-P-4. Fort Monmouth, N. J. 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SIGNALING AND SUPERVISION TECHNIQUES STUDY (SSTS).

Accession Number: AD0810821

Personal Author(s): Covo,A ; Fang,J ; Lechner,R

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM MASS

Report Date: Apr 1967

Descriptive Note: Quarterly rept. no. 2, 1 Oct-31 Dec 66,

Pages:60 Page(s)

Report Number: ECOM - 02489-2 (*ECOM024892*)

Monitor Series: 02489-2 (*024892*)

Contract/Grant/Transfer Number: DA-28-043-AMC-02489(E) (*DA28043AMC02489E*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Department of the Army, Office of the Chief, Communications-Electronics, Attn: CCEFM-5b2. Washington, D. C. 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SPECTRUM SIGNATURE DATA OF RADIO SET AN/GRC-143 BASIC COMPONENT OF RADIO SET AN/TRC-112 (DEVELOPMENT MODEL).

Accession Number: AD0807588

Corporate Author: PAN AMERICAN WORLD AIRWAYS INC SIERRA VISTA ARIZ
SPECTRUM SIGNATURE PROJECT

Report Date: Jan 1967

Descriptive Note: Rept. for 1 Apr-21 Jun 66.

Pages:498 Page(s)

Report Number: ASSDV - 152 (*ASSDV*)

Monitor Series: 152

Contract/Grant/Transfer Number: DA-02-086-AMC-0032(r) (*DA02086AMC0032r*)

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; Specific Authority; 1967. Other requests shall be referred to US Army Missile Comd., ATTN: AMSMI-RNP, Redstone Arsenal, AL 35809.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Comments on Korat RTAFB and Green Hill.

2 MB -

File:/UL/b241126.pdf

Accession Number: ADB241126

Corporate Author: LOCKHEED MISSILES AND SPACE CO INC SUNNYVALE CA

Report Date: Jan 1967

Descriptive Note: Final rept.,

Pages:55 Page(s)

Report Number: XA - MICOM (XA)

Monitor Series: MICOM

Contract/Grant/Transfer Number: DAAH01-67-C-1384 (*DAAH0167C1384*) , ARPA ORDER-963-67 (*ARPAORDER96367*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; NOV 1966. Other requests shall be referred to 28th Air Weather Squadron, APO New York 09125.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A STUDY OF THE METEOROLOGICAL CONDITIONS SURROUNDING COMMUNICATIONS OUTAGES ON THE RINGSTEAD/GORRAMENDI TROPOSCATTER RADIO LINK

1 MB -

File:/UL/803593.pdf

Accession Number: AD0803593

Personal Author(s): Sabin, Robert C

Corporate Author: WEATHER SQUADRON (28TH) APO NEW YORK 09125

Report Date: Nov 1966

Pages:36 Page(s)

Report Number: XC - AWS (XC)

Monitor Series: AWS

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Rome Air Development Center, Attn: EMCRS. Griffiss AFB, N. Y. 13440.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ANTI-JAM TECHNIQUES FOR TROPOSCATTER COMMUNICATIONS.

Accession Number: AD0378761

Personal Author(s): Coviello,Gino ; Cowan,William ; Ivers,Raymond

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-CENTRAL WILLIAMSVILLE N Y

Report Date: Oct 1966

Descriptive Note: Quarterly rept. no. 3, 3 Jun-3 Sep 66,

Pages:76 Page(s)

Report Number: RADC - TR-66-612 (*RADCTR66612*)

Monitor Series: TR-66-612 (*TR66612*)

Contract/Grant/Transfer Number: AF 30(602)-3992 (*AF306023992*)

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) Communications Study Program.

6 MB -

File:/UL/b223799.pdf

Accession Number: ADB223799

Personal Author(s): McNair, Robert J

Corporate Author: AVCO CORP CINCINNATI OH ELECTRONICS DIV

Report Date: Oct 1966

Descriptive Note: Final rept.,

Pages:125 Page(s)

Report Number: XD - XD (*XD*)

Monitor Series: XD

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; 17 JUL 2006. Other requests shall be referred to Air Force Research Laboratory, Attn: SNRP, Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) TRANS-HORIZON FERRET

6 MB -

File:/UL/376754.pdf

Accession Number: AD0376754

Personal Author(s): Mauldin, Henry W

Corporate Author: MELPAR FALLS CHURCH VA

Report Date: Oct 1966

Descriptive Note: Final engineering rept. 28 Jun 1965-30 May 1966

Pages:150 Page(s)

Report Number: AFAL - TR-66-275 AFAL (*AFALTR66275*) , XC - TR-66-275 AFAL (*XCTR66275*)

Monitor Series: TR-66-275 (*TR66275*) , AFAL

Contract/Grant/Transfer Number: AF 33(615)-2903 (*AF336152903*)

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution: DTIC users only., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Vulnerability of Thailand's Electric Power System to Insurgent Sabotage or Attack,

6 MB -

File:/UL/b224579.pdf

Accession Number: ADB224579

Personal Author(s): Kaplan, Robert L ; Stevens, Warren B
Corporate Author: RESEARCH ANALYSIS CORP FIELD OFFICE BANGKOK (THAILAND)
Report Date: Oct 1966
Pages:108 Page(s)
Report Number: RAC-FP-15 (*RACFP15*) , XD - OSD (*XD*)
Monitor Series: OSD

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Army Strategic Communications Command-Europe. Attn: SCCE-N3. APO New York 09403.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) NOISE POWER RATIO ANALYSIS OF THE ET-A SYSTEM.

Accession Number: AD0805563

Personal Author(s): Dairiki,S

Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: Aug 1966

Descriptive Note: Final rept., part A,

Pages:62 Page(s)

Contract/Grant/Transfer Number: DA-28-043-AMC-01529(E) (*DA28043AMC01529E*)

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) Electromagnetic Compatibility Study.

Accession Number: AD0845731

Personal Author(s): Smith,A T

Corporate Author: MARTIN MARIETTA CORP ORLANDO FLA ORLANDO DIV

Report Date: Jul 1966

Descriptive Note: Final rept.,

Pages:36 Page(s)

Report Number: OR-8448 (*OR8448*)

Contract/Grant/Transfer Number: DA-28-043-AMC-00302(E) (*DA28043AMC00302E*)

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) USAF LONG RANGE GENERAL DESIGN CONCEPTS SURVIVABILITY. VOLUME II. APPENDICES.

Accession Number: AD0484785

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS N J

Report Date: 30 Jun 1966

Descriptive Note: Technical rept.

Pages:144 Page(s)

Report Number: CSI-66-TR-2115 (*CSI66TR2115*) , ESD - TR-65-332-Vol-2 (*ESDTR65332Vol2*)

Monitor Series: TR-65-332-Vol-2 (*TR65332Vol2*)

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

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) REQUIREMENTS FOR INTERFERENCE-FREE OPERATION OF TROPOSCATTER SYSTEMS SHARING THE SAME FREQUENCY BAND.

Accession Number: AD0487596

Personal Author(s): Delchambre,L L

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Jun 1966
Descriptive Note: Technical memo.,
Pages:31 Page(s)
Report Number: TM-115E (*TM115E*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: All requests to Commanding General, Army Electronics Research and Development Command, Attn: DELSD-L. Fort Monmouth, NJ 07703.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PERFORMANCE AND ECM VULNERABILITY ANALYSIS OF TROPOSCATTER MULTICHANNEL DATA TRANSMISSION SYSTEMS. VOLUME II.

Accession Number: AD0374467

Personal Author(s): Sifford ,Bruce M ; Shaver ,Harry N ; Shaft ,Paul D ; Ramsey,John L

Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: May 1966

Descriptive Note: Technical rept.,

Pages:79 Page(s)

Report Number: TR-6-Vol-2 (*TR6Vol2*) , SRI-66-1752 (*SRI661752*)

Contract/Grant/Transfer Number: DA-36-039-sc-90859 (*DA36039sc90859*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Proceedings of the Advanced Planning Briefing for Industry. Volume II. Held at Headquarters, U. S. Army Electronics Command, Fort Monmouth, New Jersey, 5-6 April 1966. A New Look at the Essential Link: Communications - ADP.

Accession Number: AD0855425

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

Report Date: Apr 1966

Pages:96 Page(s)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Commanding General, Army Electronics Command, Fort Monmouth, N. J. 07703. Attn: AMSEL.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TROPOSCATTER RADIO TERMINAL, AN/TRC-112.

Accession Number: AD0481334

Corporate Author: PITTSBURGH UNIV WASHINGTON D C RESEARCH STAFF

Report Date: Mar 1966

Descriptive Note: Interim rept.

Pages:12 Page(s)

Report Number: AMC - TIR-3.2.2.8 (*AMCTIR3228*)

Monitor Series: TIR-3.2.2.8 (*TIR3228*)

Contract/Grant/Transfer Number: DA-49-186-AMC-214(D) (*DA49186AMC214D*)

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution: DTIC users only., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Administrative Support Theater Army - 1970 (TASTA-70). Volume V. Supporting Data.

8 MB -

File:/UL/b221043.pdf

Accession Number: ADB221043

Corporate Author: ARMY COMBAT DEVELOPMENTS COMMAND COMBAT SERVICE SUPPORT GROUP FORT LEE VA

Report Date: 28 Feb 1966

Descriptive Note: Final rept. (draft).

Pages:243 Page(s)

Report Number: USACDCCSSG-63-6-VOL-5 (*USACDCCSSG636VOL5*), XA -
USACDCCSSG (XA)

Monitor Series: USACDCCSSG

FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Foreign Government Information; 1966. Other requests shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DOCUMENTS DIGEST. VOLUME 21 - NUMBER 7 1966

8 MB -

File:/UL/492694.pdf

Accession Number: AD0492694

Corporate Author: DIRECTOR SCIENTIFIC INFORMATION SERVICES OTTAWA
(ONTARIO)

Report Date: Jan 1966

Pages:124 Page(s)

Report Number: X5 - DRB (X5)

Monitor Series: DRB

FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Foreign Government Information; 1966. Other requests shall be referred to The Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DOCUMENTS DIGEST. 1966. VOLUME 21, NUMBER 8

8 MB -

File:/UL/492705.pdf

Accession Number: AD0492705

Corporate Author: DIRECTOR SCIENTIFIC INFORMATION SERVICES OTTAWA
(ONTARIO)

Report Date: Jan 1966

Pages:129 Page(s)

Report Number: X5 - DRB (X5)

Monitor Series: DRB

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-EL. Aberdeen Proving Ground, Md. 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Propagation Module for the Interference Prediction Model,

Accession Number: AD0851076

Personal Author(s): Steele, K E

Corporate Author: BELL AEROSYSTEMS CO FORT HUACHUCA AZ ARIZONA
OPERATIONS

Report Date: 31 Dec 1965

Pages:284 Page(s)

Report Number: A70009-72 (A7000972) , USAEPG - DR-467 (USAEPGDR467)

Monitor Series: DR-467 (DR467)

Contract/Grant/Transfer Number: DA-02-086-AMC-0212(R) (DA02086AMC0212R)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only; others to Office of the Deputy Director of Defense Research and Engineering, Washington, D. C. 20301. Attn: Electronic and Information Systems.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SATELLITE RELAYS FOR CERTAIN TACTICAL COMMUNICATION LINKS
IN EUROPE.

Accession Number: AD0368810

Personal Author(s): Kaiser,J

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH AND ENGINEERING SUPPORT DIV

Report Date: Dec 1965

Descriptive Note: Research paper,

Pages:26 Page(s)

Report Number: RP-P-222 (*RPP222*) , IDA/HQ-65-4305 (*IDAHQ654305*)

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

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Development of Army Area Communication System (AACOMS).

1 MB -

File:/UL/b217324.pdf

Accession Number: ADB217324

Corporate Author: PITTSBURGH UNIV WASHINGTON DC RESEARCH STAFF

Report Date: Dec 1965

Descriptive Note: Interim rept.

Pages:24 Page(s)

Report Number: TIR-3-2-1-1 (*TIR3211*) , XA - AMC (*XA*)

Monitor Series: AMC

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Director of Supersonic Transport Development, Federal Aviation Agency, Washington, D. C. 20553.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PRELIMINARY REVIEW OF LONG RANGE COMMUNICATION SYSTEM,

Accession Number: AD0812346
Personal Author(s): Burnett,G F
Corporate Author: LOCKHEED-CALIFORNIA CO BURBANK
Report Date: 29 Nov 1965
Pages:19 Page(s)
Report Number: LR-19286 (*LR19286*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Army Radio Propagation Agency, Fort Monmouth, N. J.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A GENERIC TROPOSCATTER MULTICHANNEL DATA TRANSMISSION SYSTEM MODEL.

Accession Number: AD0479676

Personal Author(s): Shaver,Harry N

Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: Nov 1965

Descriptive Note: Technical rept.,

Pages:64 Page(s)

Report Number: TR-5 (*TR5*)

Contract/Grant/Transfer Number: DA-36-039-SC-90859 (*DA36039SC90859*)

FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; JUL 1965. Other requests shall be referred to Air Force Avionics Laboratory, Wright-Patterson AFB, OH 45433. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) FIELD-ALIGNED SCATTER PROPAGATION DATA ANALYSIS

4 MB -

File:/UL/470909.pdf

Accession Number: AD0470909

Personal Author(s): Bowen, Edwin D ; Heritage, James L

Corporate Author: SMYTH RESEARCH ASSOCIATES SAN DIEGO CA

Report Date: Jul 1965

Descriptive Note: Final rept.

Pages:76 Page(s)

Report Number: SRA-461 (*SRA461*) , AFAL - TR-65-230 AFAL (*AFALTR65230*) , XC - TR-65-230 AFAL (*XCTR65230*)

Monitor Series: TR-65-230 (*TR65230*) , AFAL

Contract/Grant/Transfer Number: AF 33(615)-2092 (*AF336152092*)

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) Study of Agile Communications Research Requirements.

3 MB -

File:/UL/b223013.pdf

Accession Number: ADB223013

Personal Author(s): Bergman, C ; Sachs, D ; Walker, D ; Wyatt, P

Corporate Author: DEFENSE RESEARCH CORP SANTA BARBARA CA

Report Date: Jul 1965

Descriptive Note: Semi-annual rept. 14 Jan-14 Jul 65,

Pages:105 Page(s)

Report Number: CSR-312-1 (*CSR3121*) , XA - ARO (*XA*)

Monitor Series: ARO

Contract/Grant/Transfer Number: DA-31-124-ARO-D-312 (*DA31124AROD312*) , ARPA ORDER-632 (*ARPAORDER632*)

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 authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; APR 1965. Other requests shall be referred to Electronics Systems Division, AFSC, Hanscom AFB, MA.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RELIABILITY DEMONSTRATION: THEORY, APPLICATION AND PROBLEMS

3 MB -

File:/UL/464386.pdf

Accession Number: AD0464386

Personal Author(s): Allen, George H ; Bishop, D D ; DeMilia, R ; Grippo, G ; Henshaw, W J ; Levy, L L ; Smith, A E ; Staples, L E ; Zwiacher, J W

Corporate Author: ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

Report Date: Apr 1965

Pages:69 Page(s)

Report Number: ESD-TR-65-198 (*ESDTR65198*), XC - ESD (*XC*)

Monitor Series: ESD

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Notice: NATO FURNISHED.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMPARISON OF DIGITAL MODULATION AND DETECTION TECHNIQUES FOR A LOW-CAPACITY TRANSPORTABLE TROPOSCATTER SYSTEM.

Accession Number: AD0461599

Personal Author(s): Hveding,Nils E

Corporate Author: SHAPE TECHNICAL CENTER THE HAGUE (NETHERLANDS)

Report Date: Mar 1965

Descriptive Note: Technical memo.,

Pages:55 Page(s)

Report Number: TM-103 (*TM103*)

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) Bureau of Ships Technical Development Plan S32-13X; Microwave Space Relay (MISER)

4 MB -

File:/UL/b229832.pdf

Accession Number: ADB229832

Corporate Author: BUREAU OF SHIPS WASHINGTON DC

Report Date: 01 Mar 1965

Descriptive Note: Technical development plan

Pages:142 Page(s)

Report Number: XB - BUSHIPS (*XB*)

Monitor Series: BUSHIPS

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) RESEARCH IN TROPOSCATTER MECHANISM.

Accession Number: AD0458916

Corporate Author: ARIZONA UNIV TUCSON APPLIED RESEARCH LAB

Report Date: Feb 1965

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

Pages:68 Page(s)

Report Number: USAERDAA - ELCT-7-65 (*USAERDAAELCT765*)

Monitor Series: ELCT-7-65 (*ELCT765*)

Contract/Grant/Transfer Number: DA-36-039-AMC-00967(E) (*DA36039AMC00967E*)

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) Compatability Requirements for Numbered Fleet Commander's Advanced Communication System: Supplement to NEL Report 1225.

4 MB -

File:/UL/b228431.pdf

Accession Number: ADB228431

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CA

Report Date: 31 Dec 1964

Pages:86 Page(s)

Report Number: NEL-TM-753 (*NELTM753*) , XB - NELC (*XB*)

Monitor Series: NELC

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Chief, Bureau of Ships, Washington, D. C. 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SHIP-TO-SHORE TROPOSCATTER SYSTEM PERFORMANCE TESTS.

Accession Number: AD0371484

Corporate Author: PAGE COMMUNICATIONS ENGINEERS INC WASHINGTON D C

Report Date: 15 Dec 1964

Descriptive Note: Final rept.

Pages:107 Page(s)

Report Number: PCE-R-4071-0007A (*PCER40710007A*)

Contract/Grant/Transfer Number: NObsr-91061 (*NObsr91061*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EXPERIMENTAL SIGNAL AND ERROR DATA FROM TROPOSCATTER DIGITAL COMMUNICATION LINK,

Accession Number: AD0454533

Personal Author(s): Ristenbatt,M P ; Gould,E P

Corporate Author: MICHIGAN UNIV ANN ARBOR COOLEY ELECTRONICS LAB

Report Date: Nov 1964

Pages:91 Page(s)

Report Number: TR157 (*TR157*), 4951 4 F (*49514F*)

Contract/Grant/Transfer Number: DA36 039sc89 168 (*DA36039sc89168*)

FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement: Distribution: DTIC users only., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Modes of Operation of Counterinsurgency Forces.

2 MB -

File:/UL/b212332.pdf

Accession Number: ADB212332

Personal Author(s): Parker, Daniel ; Stevens, Warren B

Corporate Author: RESEARCH ANALYSIS CORP FIELD OFFICE BANGKOK (THAILAND)

Report Date: Oct 1964

Pages: 65 Page(s)

Report Number: RACFO-T-FP-5 (*RACFOTFP5*), XT - ARPA (*XT*)

Monitor Series: ARPA

Contract/Grant/Transfer Number: SD 212 (*SD212*), ARPA ORDER-272 (*ARPAORDER272*)

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; 01 SEP 1964. Other requests shall be referred to Electronic Systems Division, Hanscom AFB, MA.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HF TECHNIQUES FOR THE EASTERN TEST RANGE (ETR)

6 MB -

File:/UL/464361.pdf

Accession Number: AD0464361

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS NJ

Report Date: 01 Sep 1964

Descriptive Note: Technical rept.

Pages: 184 Page(s)

Report Number: ICS-64-TR-494 (*ICS64TR494*), ESD - TDR-65-282 ESD (*ESDTDR65282*), XC - TDR-65-282 ESD (*XCTDR65282*)

Monitor Series: TDR-65-282 (*TDR65282*), ESD

Contract/Grant/Transfer Number: AF 19(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; Jul 1964. Other requests shall be referred to Office of Naval Research, London (United Kingdom).

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ELECTROMAGNETICS AND RADIOASTRONOMY NEAR PARIS

530 KB -

File:/UL/444360.pdf

Accession Number: AD0444360

Personal Author(s): Keitel, Glenn H

Corporate Author: OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)

Report Date: 02 Jul 1964

Descriptive Note: Technical rept.

Pages:10 Page(s)

Report Number: ONRL-TR-35-64 (*ONRLTR3564*) , XB - ONRL (*XB*)

Monitor Series: ONRL

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 1964. Other requests shall be referred to Office of the Director of Defense Research and Engineering (Communications and Data Processing), Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Application of Satellites to Field Army Communications

11 MB -

File:/UL/355437.pdf

Accession Number: AD0355437

Personal Author(s): Kaiser, J ; Portmann, P A

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA

Report Date: Jun 1964

Pages:147 Page(s)

Report Number: S-145 (*SI45*), IDA/HQ - 64-2682 ODDRE (*IDAHQ642682*), XD - 64-2682 ODDRE (*XD642682*)

Monitor Series: 64-2682 (*642682*), ODDRE

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

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) The Transmitter Program.

770 KB -

File:/UL/b228932.pdf

Accession Number: ADB228932

Corporate Author: BUREAU OF SHIPS WASHINGTON DC

Report Date: 15 Jan 1964

Pages:32 Page(s)

Report Number: XB - BUSHIPS (*XB*)

Monitor Series: BUSHIPS

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; Jan 1964. Other requests shall be referred to US Army Missile Comd., Redstone Arsenal, AL 35809.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Supplementary Technical Feasibility Studies. Volume I: Requirements Tradeoff Studies

11 MB -

File:/UL/b277382.pdf

Accession Number: ADB277382

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CA

Report Date: 02 Jan 1964

Descriptive Note: Final rept.

Pages:202 Page(s)

Report Number: SDN-4-90002/10G (*SDN49000210G*), FR64-16-2 (*FR64162*), XA - AMSMI (*XA*)

Monitor Series: AMSMI

Contract/Grant/Transfer Number: DA-04-495-AMC-343(Z) (*DA04495AMC343Z*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; JAN 1964. Other requests shall be referred to Army Satellite Communications Agency, Fort Monmouth, NJ. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TRAFFIC ROUTING TECHNIQUES. APPLIED RESEARCH STUDY ON SATELLITE COMMUNICATIONS

4 MB -

File:/UL/361001.pdf

Accession Number: AD0361001

Personal Author(s): Einhorn, A ; Kraft, C ; Werth, A

Corporate Author: ITT FEDERAL LABS NUTLEY NJ

Report Date: Jan 1964

Descriptive Note: Task rept. 1 Sep 1962-31 Dec 1963

Pages:78 Page(s)

Report Number: TD-64-25 (*TD6425*), XA - SATCOM (*XA*)

Monitor Series: SATCOM

Contract/Grant/Transfer Number: DA-36-039-SC-90886 (*DA36039SC90886*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative and Operational Use; Dec 1963. Other requests shall be referred to the Army
Satellite Communications Agency, Fort Monmouth, NJ., Availability: Document partially
illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MOBILE GROUND STATIONS. TASK 6. VOLUME 1. PART 2-EQUIPMENT
STUDIES. GENERAL STATION INVESTIGATIONS

6 MB -

File:/UL/458522.pdf

Accession Number: AD0458522

Personal Author(s): Singer, E ; Werth, A ; Silver, H ; Spanos, W ; Hoffman, M

Corporate Author: ITT FEDERAL LABS NUTLEY NJ

Report Date: 31 Dec 1963

Descriptive Note: Task rept., 1 Jul 1962-31 Dec 1963

Pages:188 Page(s)

Report Number: ITT-TD-64-97 (*ITTTD6497*), XA - SATCOM (*XA*)

Monitor Series: SATCOM

Contract/Grant/Transfer Number: DA-36-039-SC-90886 (*DA36039SC90886*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative/Operational Use; 31 MAY 1963. Other requests shall be referred to Signal Corps
Engineering Laboratories, Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Pulse Code Modulation Systems - Volume 1

9 MB -

File:/UL/452963.pdf

Accession Number: AD0452963

Personal Author(s): Hattion, W ; Bond, E

Corporate Author: RAYTHEON CO NORWOOD MA COMMUNICATIONS AND DATA
PROCESSING OPERATION

Report Date: 31 May 1963

Descriptive Note: Final rept. 1 Jul 1958-31 May 1963

Pages:235 Page(s)

Report Number: XA - SCEL (XA)

Monitor Series: SCEL

Contract/Grant/Transfer Number: DA-36-039-SC-78148 (DA36039SC78148)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative/Operational Use; MAY 1963. Other requests shall be referred to Army
Electronics Laboratories, Fort Monmouth, NJ. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RESEARCH AND DEVELOPMENT SUMMARY, VOL. 10, NO. 3

925 KB -

File:/UL/491419.pdf

Accession Number: AD0491419

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH NJ

Report Date: May 1963

Pages:19 Page(s)

Report Number: XA - USAEL (XA)

Monitor Series: USAEL

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative/Operational Use; 31 MAR 1963. Other requests shall be referred to Army
Engineer Research and Development Laboratories, Fort Belvoir, VA 22060.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Applied Research Study on Satellite Communications Volume 2

4 MB -

File:/UL/413948.pdf

Accession Number: AD0413948

Personal Author(s): Campbell, D ; Epstein, M ; Pelumm, E ; Cheilik, P ; Werth, A ; Waer, R ; Spanos, W ; Imboldi, E ; Silver, H ; Einhorn, A ; Gutleber, F ; Scheiner, H ; Rosenbluth, M ; Erdmann, M O

Corporate Author: ITT FEDERAL LABS NUTLEY NJ

Report Date: 31 Mar 1963

Descriptive Note: Quarterly progress rept. no. 3, 1 Jan-31 Mar 1963

Pages:132 Page(s)

Report Number: ITTFL-TD-63-130 (*ITTFLTD63130*), XA - AERDL (*XA*)

Monitor Series: AERDL

Contract/Grant/Transfer Number: DA-36-039-SC-90886 (*DA36039SC90886*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 31 JAN 1963. Other requests shall be referred to Bureau of Ships, Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Advanced Anti-Submarine Classification Analysis Center Study

3 MB -

File:/UL/b184076.pdf

Accession Number: ADB184076

Personal Author(s): Halperin, H H

Corporate Author: NORTHROP CORP NEWBURY PARK CA VENTURA DIV

Report Date: 31 Jan 1963

Pages:88 Page(s)

Report Number: NVR-2683 (*NVR2683*), XB - BUSHIPS (*XB*)

Monitor Series: BUSHIPS

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; NOV 1962. Other requests shall be referred to Department of Defense, ATTN: Public Affairs Office, Washington, DC 20301.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ELECTROMAGNETIC INTERFERENCE: ANANNOTATED BIBLIOGRAPHY

5 MB -

File:/UL/296357.pdf

Accession Number: AD0296357

Personal Author(s): STROMER, P R

Corporate Author: LOCKHEED MISSILES AND SPACE CO INC SUNNYVALE CA

Report Date: Nov 1962

Descriptive Note: Special bibliography

Pages:123 Page(s)

Report Number: 3-35-62-7/SB-62-44 (335627SB6244) , XD - DOD (XD)

Monitor Series: DOD

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TROPOSPHERIC SCATTER AJ EVALUATION. VOLUME II. UNCLASSIFIED APPENDICES

Accession Number: AD0276695

Corporate Author: WESTINGHOUSE ELECTRIC CORP BALTIMORE MD

Report Date: 28 May 1962

Pages:1 Page(s)

Report Number: RADC - TOR-62-135-Vol-2 (RADCTOR62135Vol2)

Monitor Series: TOR-62-135-Vol-2 (TOR62135Vol2)

Contract/Grant/Transfer Number: AF30 602 2478 (AF306022478)

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; 15 MAY 1962. Other requests shall be referred to Air Proving
Ground Center, Eglin AFB, FL. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) JOINT TEST FORCE TEST PLAN FOR CAT II TESTS OF PHASE II 412L
MOBILE SYSTEM

3 MB -

File:/UL/334393.pdf

Accession Number: AD0334393

Corporate Author: AIR PROVING GROUND CENTER EGLIN AFB FL

Report Date: 15 May 1962

Pages:87 Page(s)

Report Number: XC - APGC (XC)

Monitor Series: APGC

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; 9 Feb 1962. Other requests shall be referred to Department of
Defense (DoD), Attn: Public Affairs Office, Washington, DC 20301., Availability: Document
partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CONFERENCE PROCEEDINGS. 1962 NATIONAL WINTER CONVENTION ON
MILITARY ELECTRONICS. FEBRUARY 7-9, 1962, LOS ANGELES, CALIFORNIA

20 MB -

File:/UL/418472.pdf

Accession Number: AD0418472

Corporate Author: INSTITUTE OF RADIO ENGINEERS INC LOS ANGELES CA

Report Date: 09 Feb 1962

Pages:445 Page(s)

Report Number: XD - DOD (*XD*)

Monitor Series: DOD

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; FEB 1962. Other requests shall be referred to Sharpe Technical Centre, The Hague, Netherlands.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ERROR PROBABILITIES FOR DATA TRANSMISSION OVER FADING RADIO PATHS

7 MB -

File:/UL/273846.pdf

Accession Number: AD0273846

Personal Author(s): Barrow, Bruce B

Corporate Author: SHAPE TECHNICAL CENTRE THE HAGUE (NETHERLANDS)

Report Date: Feb 1962

Pages:162 Page(s)

Report Number: STC-TM-26 (*STCTM26*) , X5 - STC (*X5*)

Monitor Series: STC

FOIA UL Display**Message:**

This document has been cancelled.

Distribution/Classification

Collection: Technical Reports

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; AUG 1961. Other requests shall be referred to the National Aeronautics and Space Administration, Washington, DC. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Comments on Weather Effects on Interference at Satellite Terminals

219 KB -

File:/UL/b186497.pdf

Accession Number: ADB186497

Personal Author(s): Dennis, Arnett S

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Aug 1961

Descriptive Note: Research memo.

Pages:7 Page(s)

Report Number: XG - NASA (XG)

Monitor Series: NASA

Contract/Grant/Transfer Number: NASR-49-(02) (NASR4902)

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; JUL 1961. Other requests shall be referred to Air Force
Headquarters, Office of Public Affairs, Attn: SAF/PAS (Information Security Management),
Washington, DC 20330. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MID-RANGE BALLISTIC MISSILE SYSTEM

6 MB -

File:/UL/343526.pdf

Accession Number: AD0343526

Corporate Author: MARTIN CO BALTIMORE MD

Report Date: Jul 1961

Descriptive Note: Interim rept.

Pages:202 Page(s)

Report Number: ER-11867 (ER11867) , XC - USAF (XC)

Monitor Series: USAF

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 1961. Other requests shall be referred to Army Signal Radio Propagation Agency, Fort Monmouth, NJ.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PERFORMANCE OF TROPOSPHERIC SCATTER SYSTEMS AS A FUNCTION OF WEATHER CONDITIONS. APPENDIX. MILITARY APPLICATIONS

271 KB -

File:/UL/348875.pdf

Accession Number: AD0348875

Personal Author(s): Dennis, Arnett S

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Jun 1961

Pages:12 Page(s)

Report Number: SRI-3340 (*SRI3340*) , XA - ASRPA (*XA*)

Monitor Series: ASRPA

Contract/Grant/Transfer Number: DA-36-039-SC-85052 (*DA36039SC85052*)

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 , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;
Administrative/Operational Use; APR 1961. Other requests shall be referred to Department of
State, Attn: Panel of Experts Advisory Committee, Washington, DC. Document partially
illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TROPOSPHERIC SCATTER AS AN ALTERNATIVE TO CERTAIN HF RADIO
SYSTEMS

6 MB -

File:/UL/419282.pdf

Accession Number: AD0419282

Personal Author(s): Moriarty, T H

Corporate Author: PAGE COMMUNICATIONS ENGINEERS INC WASHINGTON DC

Report Date: Apr 1961

Pages:97 Page(s)

Report Number: XD - DDRE (XD)

Monitor Series: DDRE

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; 01 APR 1961. Other requests shall be referred to Air Force
Headquarters, Public Affairs Office, Attn: Information Security Management, Washington, DC
20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMMUNICATIONS STUDY FOR PROJECT VELA-UNIFORM

18 MB -

File:/UL/406610.pdf

Accession Number: AD0406610

Corporate Author: SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM HEIGHTS MA

Report Date: 01 Apr 1961

Pages:497 Page(s)

Report Number: XC - USAF (XC)

Monitor Series: USAF

Contract/Grant/Transfer Number: AF-33(600)-42159 (AF3360042159)

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; APR 1961. Other requests shall be referred to Army Signal Corps, Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RADIO SET AN/GRC-66, RADIO TERMINAL SET AN/MRC78, TOWER AB-585
()/G

6 MB -

File:/UL/460509.pdf

Accession Number: AD0460509

Corporate Author: ITT FEDERAL LABS NUTLEY NJ

Report Date: Apr 1961

Descriptive Note: Final rept. and Semi-annual rept. no. 3, 1 Jul 1956-30 Apr 1960

Pages:197 Page(s)

Report Number: XA - ASCIA (XA)

Monitor Series: ASCIA

Contract/Grant/Transfer Number: DA-36-039-SC-73086 (DA36039SC73086)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TROPOSCATTER INVESTIGATION BY RAKE TECHNIQUES

Accession Number: AD0251275

Personal Author(s): BATES,RICHARD H T ; BRILLIANT,MARTIN

Corporate Author: NATIONAL CO INC MALDEN MASS

Report Date: 31 Jan 1961

Pages:1 Page(s)

Report Number: RADC - TR-60-258 (*RADCTR60258*)

Monitor Series: TR-60-258 (*TR60258*)

Contract/Grant/Transfer Number: AF30 602 2195 (*AF306022195*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PREDICTED PATH LOSS AND CARRIER-TO-NOISE RATIO OF
EXPERIMENTAL TROPOSCATTER LINK

Accession Number: AD0251709

Personal Author(s): RABINOWITZ,J

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

Report Date: 20 Jan 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) COMPETITIVE TESTS OF TROPOSCATTER SETS VERSUS RADIO RELAY
SETS

Accession Number: AD0255423

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA ARIZ

Report Date: Jan 1961

Pages:1 Page(s)

Report Number: SIG 960 84 (*SIG96084*)

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; 1961. Other requests shall be referred to Office of the Chief of Research and Development (Army), Washington, DC 20310.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Army Research Task Summary. Fiscal Year 1961. Volume 6. Electronics, Mathematics, Operations Research, Planning & Systems Research, and Interdisciplinary Research.

15 MB -

File:/UL/223977.pdf

Accession Number: AD0223977

Corporate Author: ARMY RESEARCH OFFICE WASHINGTON DC

Report Date: Jan 1961

Pages:444 Page(s)

Report Number: XA - BRL (XA)

Monitor Series: BRL

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; Specific authority; Jun 1960. Other requests shall be referred to Federal Aviation Administration, Washington, DC., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HUMAN FACTORS ANALYSIS OF VOICE COMMUNICATIONS PRACTICES IN AIR TRAFFIC CONTROL. VOLUME I

14 MB -

File:/UL/268012.pdf

Accession Number: AD0268012

Personal Author(s): Smith, Malcolm ; Kashdan, Larry ; Senn, Larry ; Reeves, John ; Allen, Jack

Corporate Author: GENERAL DYNAMICS CORP POMONA CA POMONADIV

Report Date: Jun 1960

Pages:373 Page(s)

Report Number: TM3-39-84-V1 (*TM33984V1*) , XH - FAA/RD (*XHFAARD*)

Monitor Series: FAA/RD (*FAARD*)

Contract/Grant/Transfer Number: FAA/BDR-44 (*FAABDR44*)

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 1959. Other requests shall be referred to Office of the Chief Signal Officer, U.S. Army, The Pentagon, Washington, DC.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SCHEDULING IMPLICATIONS OF THE TACTICAL TROPOSCATTER PROGRAM

3 MB -

File:/UL/311398.pdf

Accession Number: AD0311398

Personal Author(s): Weyhrich, Richard J

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Jun 1959

Descriptive Note: Technical rept.

Pages:97 Page(s)

Report Number: SRI-TR-MS-TR-15 (*SRITRMSTR15*) , XA - ASCIA (*XA*)

Monitor Series: ASCIA

Contract/Grant/Transfer Number: DA-36-039-SC-76454 (*DA36039SC76454*)

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; Mar 1959. Other requests shall be referred to Deputy Chief Of Staff Research and Development (Air Force) Washington DC.,

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROCEEDINGS OF THE SECOND PROTECTIVE CONSTRUCTION SYMPOSIUM (DEEP UNDERGROUND CONSTRUCTION). VOLUME 1. MARCH 24, 25, 26, 1959

18 MB -

File:/UL/231659.pdf

Accession Number: AD0231659

Personal Author(s): O'SULLIVAN, J J

Corporate Author: RAND CORP SANTA MONICA CA

Report Date: Jan 1959

Pages:461 Page(s)

Report Number: XC - AFRDC (XC)

Monitor Series: AFRDC

Contract/Grant/Transfer Number: AF 49(368)-700 (AF49368700)

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; 18 DEC 1958. Other requests shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The IM-99 Weapon System Phasing Group. (Meeting Minutes)

2 MB -

File:/UL/b193198.pdf

Accession Number: ADB193198

Corporate Author: AIR PROVING GROUND CENTER EGLIN AFB FL

Report Date: 18 Dec 1958

Pages:64 Page(s)

Report Number: XC - APGC (XC)

Monitor Series: APGC

Highest Classification: Unclassified