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Description of document:	Defense Technical Information Center (DTIC) Technical Report Bibliography for reports responsive to a search for keyword/subject terms: AUTODIN (Automatic Digital Network), 1944-1974
Requested date:	14-September-2013
Released date:	24-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

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DEFENSE TECHNICAL INFORMATION CENTER

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

IN REPLY
REFER TO:

DTIC-R (FOIA 2013-167)

OCT 24 2013

This is in response to your letter dated September 14, 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.

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Sincerely,

A handwritten signature in black ink, appearing to read "Michael Hamilton", is written over a horizontal line.

MICHAEL HAMILTON
FOIA Program Manager

3 Enclosures

Highest Classification: Unclassified

DTIC Bibliography

Export Time Stamp: 2013-10-23 10:38:01 AM

Number of Citations: 104

Format: FOIA UL Display

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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) STO Confirmation of Optical Phenomenology (SCOOP) Experiment.

- 5 MB -

File:/UL/b204927.pdf

Accession Number: ADB204927

Corporate Author: LTV AEROSPACE AND DEFENSE CO DALLAS TX VOUGHT AERO PRODUCTS DIV

Report Date: 02 Dec 1974

Pages:146 Page(s)

Report Number: 372-5R-U-40225 (3725RU40225) , XA - BMDSC (XA)

Monitor Series: BMDSC

Contract/Grant/Transfer Number: DAHC60-72-C-0109 (DAHC6072C0109)

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;
NOV 1974. Other requests shall be referred to Commander Rome Air Development Center,
Attn: IRAA. Griffiss AFB, N. Y. 13441.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Data Management Information System for Air Force Operational Test and evaluation.
Volume IIA. Parts 1 and 2

- 9 MB -

File:/UL/b000665.pdf

Accession Number: ADB000665

Personal Author(s): Dyche, J Woody ; Hipple, Sam L ; Morris, William H ; Kaur, M A ; Davis, P S

Corporate Author: BRADDOCK DUNN AND MCDONALD INC ALBUQUERQUE NM

Report Date: Nov 1974

Descriptive Note: Final rept. 30 Jun 1973-31 Jul 1974

Pages:282 Page(s)

Report Number: RADC - TR-74-270-VOL-2A RADC (*RADCTR74270VOL2A*), XC - TR-74-270-VOL-2A RADC (*XCTR74270VOL2A*)

Monitor Series: TR-74-270-VOL-2A (*TR74270VOL2A*), RADC

Contract/Grant/Transfer Number: F30602-73-C-0375 (*F3060273C0375*)

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 1974. Other requests shall be referred to Commander, Rome Air Development Center, Attn: IRAA. Griffiss AFB, N. Y. 13441.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Data Management Information System for Air Force Operational Test and Evaluation. Volume IIB. Parts 3 and 4.

- 11 MB -

File:/UL/b000666.pdf

Accession Number: ADB000666

Personal Author(s): Dyche, J Woody ; Hipple, Sam L ; Morris, William H ; Kaur, M A ; Davis, P S

Corporate Author: BRADDOCK DUNN AND MCDONALD INC ALBUQUERQUE NM

Report Date: Nov 1974

Descriptive Note: Final rept. 30 Jun 1973-31 Jul 1974

Pages:361 Page(s)

Report Number: RADC - TR-74-270-VOL-2B RADC (*RADCTR74270VOL2B*), XC - TR-74-270-VOL-2B RADC (*XCTR74270VOL2B*)

Monitor Series: TR-74-270-VOL-2B (*TR74270VOL2B*), RADC

Contract/Grant/Transfer Number: F30602-73-C-0375 (*F3060273C0375*)

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) Department of Defense In-House RDT&E Activities Management Analysis Report:
Department of the Army, Department of the Navy, Department of the Air Force.

- 6 MB -

File:/UL/b229896.pdf

Accession Number: ADB229896

Personal Author(s): Aamodt, Vernal L

Corporate Author: ARMY MATERIEL COMMAND ALEXANDRIA VA

Report Date: 30 Oct 1974

Pages:141 Page(s)

Report Number: XA - AMC (XA)

Monitor Series: AMC

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DNA View of PREMPT.

Accession Number: ADC001469

Personal Author(s): Shimerda,John H ; Alfonte,William A

Corporate Author: GENERAL ELECTRIC CO WASHINGTON D C TEMPO

Report Date: 04 Oct 1974

Descriptive Note: Final rept.,

Pages:25 Page(s)

Report Number: DNA - 3552P (DNA)

Monitor Series: 3552P

Contract/Grant/Transfer Number: DNA001-75-C-0023 (DNA00175C0023)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Sep 74. Other requests for this document must be referred to Commander, Army Communications-Electronics Engineering Installation Agency, Attn: ACCC-TED. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Operational Comparison Test and Evaluation of High Frequency (HF) Modems.

Accession Number: AD0923068

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING
INSTALLATION AGENCY FORT HUACHUCA ARIZ

Report Date: Sep 1974

Descriptive Note: Final rept.

Pages:63 Page(s)

Report Number: ACCC-TED-74-FR-147 (*ACCCTED74FR147*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; Sep 74. Other requests for this document must be referred to Commanding General, Army Communications-Electronics Engineering Installation Agency, Attn: ACCC-TED. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Western Union Programmable Terminal Controller with UNIVAC Data Communications Terminal 1000 Category III Operational and Acceptance Test.

Accession Number: ADB001099

Personal Author(s): Albers,Michael A

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING
INSTALLATION AGENCY FORT HUACHUCA ARIZ

Report Date: Sep 1974

Descriptive Note: Final rept.,

Pages:37 Page(s)

Report Number: ACCC-TED-74-FR-114 (*ACCCTED74FR114*)

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 Jul 1974. Other requests for this document must be referred to Commander, Army Communications Electronics Engineering Installation Agency, Attn: ACCC-TED, Fort Huachuca, AZ 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Oakland Remote Subsystem Transmission Facility

- 4 MB -

File:/UL/922378.pdf

Accession Number: AD0922378

Personal Author(s): Kabrick, William M

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING
INSTALLATION AGENCY FORT HUACHUCA AZ

Report Date: 22 Jul 1974

Descriptive Note: Test rept.

Pages:134 Page(s)

Report Number: ACCC-TED-74-FR-140 (*ACCCTED74FR140*) , XA - SCCC-TED (*XASCCCTED*)

Monitor Series: SCCC-TED (*SCCCTED*)

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 74. Other requests for this document must be referred to Commander, Army Communications-Electronics Engineering Installation Agency, Attn: ACCC-TED. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) UNIVAC DCT-9000 Disc System Mode I, Autodin Terminal Test Procedures (With Dual Homing),

Accession Number: AD0921226

Personal Author(s): Dekovich,Aldo M

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING
INSTALLATION AGENCY FORT HUACHUCA ARIZ

Report Date: Jul 1974

Pages:108 Page(s)

Report Number: ACCC-TED-74-TP-137 (*ACCCTED74TP137*)

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; 14 JUL 1986. Other requests shall be referred to Chief, Office of Naval Research, Arlington, VA 22217.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Government Microcircuit Applications Conference (1974) Digest of Papers. Volume 5

- 28 MB -

File:/UL/923175.pdf

Accession Number: AD0923175

Personal Author(s): Winner, Lewis

Corporate Author: OFFICE OF NAVAL RESEARCH ARLINGTON VA

Report Date: Jun 1974

Pages:269 Page(s)

Report Number: GOMAC-74-VOL-5 (*GOMAC74VOL5*) , XB - ONR (*XB*)

Monitor Series: ONR

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; 07 MAY 1975. Other requests shall be referred to Defense Advanced Research Projects Agency, Attn: TIO, Arlington, VA 22209.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Defense Energy Information System: Design and Implementation Plan

- 9 MB -

File:/UL/b003575.pdf

Accession Number: ADB003575

Personal Author(s): Capps, Arlie G ; Kerns, C ; Whitby, O

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Jun 1974

Descriptive Note: Final rept. 24 Jan-15 Jun 1974

Pages:253 Page(s)

Report Number: XA - CERL (XA)

Monitor Series: CERL

Contract/Grant/Transfer Number: DACA23-73-C-0014 (*DACA2373C0014*)

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; May 74. Other requests must be referred to Commander, Army Communications-Electronics Engineering Installation Agency, Attn: ACCC-TED. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Test and Evaluation of Phase II of ACAMPS Enhancement Project.

Accession Number: AD0919649

Personal Author(s): Prado,Daniel R

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING
INSTALLATION AGENCY FORT HUACHUCA ARIZ

Report Date: May 1974

Descriptive Note: Test rept.,

Pages:36 Page(s)

Report Number: ACCC-TED-74-FR-104 (*ACCCTED74FR104*)

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 74. Other requests for this document must be referred to Commander, Army Communications-Electronics Engineering Installation Agency, Attn: ACCC-TED. Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Operational Acceptance Test of IBM 360/30 Autodin Terminal, Mode I Test Plan,

Accession Number: AD0923221

Personal Author(s): Nybo,C L

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING
INSTALLATION AGENCY FORT HUACHUCA ARIZ

Report Date: May 1974

Pages:205 Page(s)

Report Number: ACCC-TED-74-TP-118 (*ACCCTED74TP118*)

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Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 16 Jul 74. Other requests for this document must be referred to Director, Air University Library, Maxwell AFB, Ala. 36112.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ADP-Telecommunications Integration.

Accession Number: AD0920490

Personal Author(s): Brosowske,Dennis L

Corporate Author: AIR UNIV MAXWELL AFB ALA

Report Date: May 1974

Descriptive Note: Research study,

Pages:61 Page(s)

Report Number: AU-0420-74 (*AU042074*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Proprietary Information; 24 MAY 1974. Other requests shall be referred to Commandant, Air War College, Maxwell AFB, AL 36112.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command and Control of Airlift Aircraft (Single Manager Concept)

- 8 MB -

File:/UL/919209.pdf

Accession Number: AD0919209

Personal Author(s): Anderson, John M ; Bailey, Donald R ; Hollinger, Wallace D

Corporate Author: AIR WAR COLL MAXWELL AFB AL

Report Date: Apr 1974

Descriptive Note: Professional study

Pages:105 Page(s)

Report Number: 5168 (5168) , XC - AWC (XC)

Monitor Series: AWC

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

Distribution Statement:Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U.S. Army Materiel Command. Historical Summary, Fiscal Year 1971.

- 14 MB -

File:/UL/b230877.pdf

Accession Number: ADB230877

Corporate Author: ARMY MATERIEL COMMAND ALEXANDRIA VA

Report Date: 31 Mar 1974

Pages:385 Page(s)

Report Number: XA - AMC (XA)

Monitor Series: AMC

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; Mar 74. Other requests for this document must be referred to Superintendent, Naval Postgraduate School, Monterey, Calif. 93940.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Naval Telecommunications Station Automation; Technologic and Economic Considerations.

Accession Number: AD0530193

Personal Author(s): Donnelly,Michael Patrick ; Powell,James Milton , Jr

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF

Report Date: Mar 1974

Descriptive Note: Master's thesis,

Pages:82 Page(s)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies and their Contractors; Specific authority; 28 Mar 74. Other requests must be referred to Commander, Defense Communications Engineering Center, Reston, Va. 22090.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Digital Transmission System Design.

Accession Number: AD0919021

Corporate Author: DEFENSE COMMUNICATIONS ENGINEERING CENTER RESTON VA

Report Date: Mar 1974

Descriptive Note: Final rept.

Pages:288 Page(s)

Report Number: TR-3-74 (*TR374*)

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Concepts for FLTSATCOM/HF System Integration.

Accession Number: AD0529443

Personal Author(s): Gustafson,W E ; Heritage,J L

Corporate Author: NAVAL ELECTRONICS LAB CENTER SAN DIEGO CALIF

Report Date: 01 Mar 1974

Descriptive Note: Technical document, Jul-Sep 73,

Pages:28 Page(s)

Report Number: NELC-TD-292 (*NELCTD292*)

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; Mar 74. Other requests must be referred to Superintendent, Naval Postgraduate School, Monterey, CA 93940.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Peculiarities of Submarine Communications.

Accession Number: AD0530689

Personal Author(s): Bowman,Robert James

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF

Report Date: Mar 1974

Descriptive Note: Master's thesis,

Pages:47 Page(s)

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; 17 JAN 1974. Other requests shall be referred to HQ, Department of the Air Force, Attn: AF/LGX, Washington, DC 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study Report). Change 1

- 5 MB -

File:/UL/916035.pdf

Accession Number: AD0916035

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 10 Dec 1973

Pages:90 Page(s)

Report Number: XC - USAF (XC)

Monitor Series: USAF

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 1973. Other requests shall be referred to Chief, Office of Naval Operations, Attn: OP-96, Washington, DC 20350.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TERMSIM: A Computer Simulation Model of Full-Period Terminations

- 27 MB -

File:/UL/918905.pdf

Accession Number: AD0918905

Personal Author(s): Doner, John R

Corporate Author: CENTER FOR NAVAL ANALYSES ALEXANDRIA VA OPERATIONS
EVALUATION GROUP

Report Date: Nov 1973

Pages:81 Page(s)

Report Number: OEG-RESEARCH CONTRIB-254 (*OEGRESEARCHCONTRIB254*) , XB -
ONR (*XB*)

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-68-A-0091 (*N0001468A0091*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution 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 , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;
07 AUG 1973. Other requests shall be referred to Air Force Deputy Chief of Staff Systems and
Logisitics, Attn: AF/LGX. Washington, DC 20330. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study
Report). Volume 4. Supporting Studies/Data. Book 3

- 23 MB -

File:/UL/912197.pdf

Accession Number: AD0912197

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 30 Jun 1973

Pages:426 Page(s)

Report Number: XC - AF/LGSI (*XCAFLGSI*)

Monitor Series: AF/LGSI (*AFLGSI*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;
07 AUG 1973. Other requests shall be referred to Air Force Deputy Chief of Staff Systems and
Logistics, Attn: AF/LGX. Washington, D. C. 20330. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study
Report). Volume 4. Supporting Studies/Data. Book 2

- 16 MB -

File:/UL/912196.pdf

Accession Number: AD0912196

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 30 Jun 1973

Pages:314 Page(s)

Report Number: XC - OCS/AF (*XCOCSAF*)

Monitor Series: OCS/AF (*OCSAF*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;
07 AUG 1973. Other requests shall be referred to Air Force Deputy Chief of Staff Systems and
Logistics, Attn: AF/LGX. Washington, D. C. 20330. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study Report). Volume 2. Process Documentation

- 22 MB -

File:/UL/912193.pdf

Accession Number: AD0912193

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 30 Jun 1973

Pages:403 Page(s)

Report Number: XC - AF/LGSI (*XCAFLGSI*)

Monitor Series: AF/LGSI (*AFLGSI*)

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; 07 AUG 1973. Other requests shall be referred to Headquarters, Department of the Air Force, Attn: AF/LGX, Washington, DC 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study Report). Volume 1. Study Findings

- 30 MB -

File:/UL/912192.pdf

Accession Number: AD0912192

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 30 Jun 1973

Pages:413 Page(s)

Report Number: XC - USAF (*XC*)

Monitor Series: USAF

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; 07 AUG 1973. Other requests shall be referred to Air Force Headquarters, Attn: AF/LGX. Washington, DC 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study Report). Volume 6. Executive Brief

- 3 MB -

File:/UL/912198.pdf

Accession Number: AD0912198

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 30 Jun 1973

Pages:39 Page(s)

Report Number: XC - AF/LGSI (*XCAFLGSI*)

Monitor Series: AF/LGSI (*AFLGSI*)

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; 07 AUG 1973. Other requests shall be referred to Headquarters, Department of the Air Force, Attn: AF/LGX. Washington, D. C. 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Automation of the Logistics System at Base Level (STALOG Study Report). Volume 4. Supporting Studies/Data. Book 1

- 13 MB -

File:/UL/912195.pdf

Accession Number: AD0912195

Corporate Author: DEPUTY CHIEF OF STAFF SYSTEMS AND LOGISTICS (AIR FORCE)
WASHINGTON DC

Report Date: 30 Jun 1973

Pages:287 Page(s)

Report Number: XC - USAF (*XC*)

Monitor Series: USAF

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; JUN 1973. Other requests shall be referred to Naval Ship Research and Development Center, Bethesda, MD 20034.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Computer Network Study

- 6 MB -

File:/UL/b323594.pdf

Accession Number: ADB323594

Personal Author(s): Cuthill, E

Corporate Author: DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD

Report Date: Jun 1973

Pages:192 Page(s)

Report Number: DTNSRDC-4317 (*DTNSRDC4317*), XB - CNO (*XB*)

Monitor Series: CNO

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) Review and Analysis of Telecommunications Standardization.

- 3 MB -

File:/UL/b217405.pdf

Accession Number: ADB217405

Corporate Author: BATTELLE COLUMBUS LABS WASHINGTON DC

Report Date: 09 Apr 1973

Descriptive Note: Final rept.

Pages:77 Page(s)

Report Number: XD - XD (*XD*)

Monitor Series: XD

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; May 73. Other requests for this document must be referred to Director, Defense Communications Agency, Arlington, Va. 22204.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Simulation Analyses of DCA Switched Networks.

Accession Number: AD0907586

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Jan 1973

Descriptive Note: Final rept.

Pages:44 Page(s)

Report Number: CSC-R416802-1-1 (*CSCR41680211*)

Contract/Grant/Transfer Number: DCA100-72-C-0011 (*DCA10072C0011*)

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 72. Other requests for this document must be referred to Director, Defense Communications Agency, Arlington, Va. 22204.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Autodin Simulator (AUSIM) User's Manual,

Accession Number: AD0907087

Personal Author(s): Vandergrift,Robert J

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Dec 1972

Pages:130 Page(s)

Report Number: R416884-2-1 (*R41688421*)

Contract/Grant/Transfer Number: DCA100-72-C-0011 (*DCA10072C0011*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Compendium of Communications-Electronics Definitions.

- 8 MB -

File:/UL/b226763.pdf

Accession Number: ADB226763

Corporate Author: ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

Report Date: Sep 1972

Pages:227 Page(s)

Report Number: USAEPG-SR-756 (*USAEPGSR756*) , XA - AEPG (*XA*)

Monitor Series: AEPG

Contract/Grant/Transfer Number: DAEA18-71-C-0012 (*DAEA1871C0012*)

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 72. Other requests for this document must be referred to Director, Defense Communications Agency, Attn: Code 350. Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Conversion of DCS Performance Simulator Discrete Models.

Accession Number: AD0900577

Personal Author(s): Crumm,Richard D ; Vandergrift,Robert J

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: May 1972

Descriptive Note: Final rept.,

Pages:38 Page(s)

Report Number: R413681-3-1 (*R41368131*)

Contract/Grant/Transfer Number: DCA100-71-C-0048 (*DCA10071C0048*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Proprietary Info.; 26 Jan 73. Other requests for this document must be referred to Commanding Officer, Naval Command Systems Support Activity, Attn: Code 042. Washington, D. C. 20390.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Automation of NAVCOMMSTA Norfolk. Functional Description.

Accession Number: AD0906748

Corporate Author: NAVAL COMMAND SYSTEMS SUPPORT ACTIVITY WASHINGTON
D C

Report Date: Apr 1972

Pages:128 Page(s)

Report Number: NAVCOSSACT-84C037-FD-01 (*NAVCOSSACT84C037FD01*)

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; 24 Apr 1999. Other requests shall be referred to Defense Threat Reduction Agency, 45045 Aviation Dr., Dulles, VA 20166-7517.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Communications System Survivability Study

- 6 MB -

File:/UL/519715.pdf

Accession Number: AD0519715

Personal Author(s): Hulburt, Charles W

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Feb 1972

Descriptive Note: Final rept. 1 Mar-Nov 71

Pages:137 Page(s)

Report Number: CSC-4088-18 (*CSC408818*), DNA - 2800F DTRA (*DNA*), XV - 2800F DTRA (*XV*)

Monitor Series: 2800F , DTRA

Contract/Grant/Transfer Number: DASA01-70-C-0109 (*DASA0170C0109*)

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; DEC 1971. Other requests shall be referred to Human Engineering Labs., Army Aberdeen Research and Development Center, Aberdeen Proving Ground, MD 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Human Engineering Evaluation of the Automated Technical Control (SEMI) Subsystem in the East Coast Telecommunications Center at Fort Detrick, Maryland

- 6 MB -

File:/UL/892210.pdf

Accession Number: AD0892210

Personal Author(s): Krueger, Gerald P ; Keiser, Allen H ; McCommons, R B

Corporate Author: HUMAN ENGINEERING LAB ABERDEEN PROVING GROUND MD

Report Date: Dec 1971

Descriptive Note: Technical memo.

Pages:97 Page(s)

Report Number: HEL-TM-24-71 (*HELTm2471*), XA - HEL (*XA*)

Monitor Series: HEL

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; 29 OCT 1971. Other requests shall be referred to Director, Human Engineering Labs., Aberdeen Proving Ground, MD 21005.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Human Factors Evaluation of the Automated Quality Monitoring and Reporting Subsystem in the Technical Control Facility at Coltano, Italy.

- 5 MB -

File:/UL/891895.pdf

Accession Number: AD0891895

Personal Author(s): Krueger, Gerald P ; Keiser, Allen H

Corporate Author: HUMAN ENGINEERING LAB ABERDEEN PROVING GROUND MD

Report Date: Oct 1971

Descriptive Note: Technical memo

Pages:121 Page(s)

Report Number: HEL-TM-19-71 (*HELTM1971*), XA - HEL (XA)

Monitor Series: HEL

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;
07 OCT 1971. Other requests shall be referred to Marine Corps, Attn: Code AX. Washington,
DC 20380. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Current Projects

- 27 MB -

File:/UL/888194.pdf

Accession Number: AD0888194

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

Report Date: 22 Sep 1971

Pages:216 Page(s)

Report Number: XY - MCDEC (XY)

Monitor Series: MCDEC

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; SEP 1971. Other requests shall be referred to Office of Naval Research, Arlington, VA 22203.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Southeast Asia Combat Air Reporting Systems (COACT)

- 29 MB -

File:/UL/519287.pdf

Accession Number: AD0519287

Personal Author(s): Smith, Ronald L

Corporate Author: CENTER FOR NAVAL ANALYSES ALEXANDRIA VA OPERATIONS EVALUATION GROUP

Report Date: Sep 1971

Pages: 256 Page(s)

Report Number: OEG-STUDY-753 (*OEGSTUDY753*) , XB - ONR (*XB*)

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-68-A-0091 (*N0001468A0091*)

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 Director, Defense Communications Agency, Attn: Code 540. Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EMP Test of the AUTODIN ICCDP,

Accession Number: AD0515595

Personal Author(s): Deibert, C R ; Bucciero, A F ; Jelinek, C , Jr ; Nelson, Daniel ; Rosenthal, M S

Corporate Author: WESTERN UNION TELEGRAPH CO NEW YORK

Report Date: May 1971

Pages: 331 Page(s)

Contract/Grant/Transfer Number: DCA100-70-C-0061 (*DCA10070C0061*)

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; 07 OCT 2011. Other requests shall be referred to U.S. Army Audit Agency,
Office of Counsel, Washington, DC 20315.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report of Audit: Phase I Joint Uniform Military Pay System-Army Finance Center,
U.S. Army, Indianapolis, Indiana

- 2 MB -

File:/UL/b310504.pdf

Accession Number: ADB310504

Corporate Author: ARMY AUDIT AGENCY WASHINGTON DC

Report Date: 19 Jan 1971

Pages:37 Page(s)

Report Number: USAAA-NE-71-36 (*USAAANE7136*) , XA - USAAA (*XA*)

Monitor Series: USAAA

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 23
Sep 71. Other requests for this document must be referred to Office of the Assistant Vice Chief
of Staff (Army), Attn: DCAS-CMP. Washington, D. C. 20310.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Army Management Information System Master Plan. Joint Uniform Military Pay
System (JUMPS).

Accession Number: AD0887791

Corporate Author: OFFICE OF THE CHIEF OF STAFF (ARMY) WASHINGTON D C
MANAGEMENT INFORMATION SYSTEMS DIRECTORATE

Report Date: Jan 1971

Pages:18 Page(s)

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:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution: DoD only: others to Commanding General, Army Communications-Electronics Engineering Installation Agency (Provisional), Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) System Test of Defense Communication System Contingency Station.

Accession Number: AD0876532

Personal Author(s): Ulrey,Hugh J

Corporate Author: ARMY COMMUNICATIONS-ELECTRONICS ENGINEERING INSTALLATION AGENCY (PROVISIONAL) FORT HUACHUCA ARIZ

Report Date: Oct 1970

Descriptive Note: Final rept. 1 Dec 69-1 Jul 70,

Pages:321 Page(s)

Report Number: SCCC-TED-70-FR-09 (*SCCCTED70FR09*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by U.S. Army Audit Agency, Washington, DC 20315,, SEP 1970, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report of Audit: Management of the AUTODIN System, Headquarters, U.S. Army Strategic Communications Command, Fort Huachuca, Arizona

Accession Number: ADB311725

Corporate Author: ARMY AUDIT AGENCY ALEXANDRIA VA

Report Date: 11 Sep 1970

Pages:14 Page(s)

Report Number: USAAA-WE-71-201 (*USAAWE71201*) , XA - USAAA/VA (*XAUSAAVA*)

Monitor Series: USAAA/VA (*USAAVA*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Commandant, Air Force Inst. of Tech., Attn: Dean, School of Systems and Logistics. Wright-Patterson AFB, Ohio 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of the Cost-Effectiveness of Having the Department of Defense Procure and Maintain Its Communications-Electronic Computer Systems.

Accession Number: AD0884177

Personal Author(s): Alford,Harper S ; Hedin,Warren T ; Shaner,Richard L

Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OHIO
SCHOOL OF SYSTEMS AND LOGISTICS

Report Date: 19 Aug 1970

Descriptive Note: Master's thesis,

Pages:164 Page(s)

Report Number: SLSR-19-70 (*SLSR1970*)

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 Apr 72. Other requests for this document must be referred to Director, Defense Communications Agency, Attn: Code 540. Arlington, Va. 22204.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Automated AUTODIN Traffic Processing System (AATPS) User's Manual.

Accession Number: AD0893874

Personal Author(s): Crumm, Richard D

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Jul 1970

Descriptive Note: Final rept.,

Pages: 73 Page(s)

Report Number: R407595-1-1 (*R40759511*)

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

FOIA UL Display

Distribution/Classification

Distribution Code: 05 - CONTROLLED; DOD CONTROLLED

Distribution Statement: Distribution: Further dissemination only as directed by Defense Communications Agency, Washington, DC 20305, JUN 1970, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DCS Autodin Switching Center and Tributary Operations

Accession Number: ADB389818

Corporate Author: DEFENSE COMMUNICATIONS AGENCY ARLINGTON VA

Report Date: 10 Jun 1970

Descriptive Note: Circular

Pages: 167 Page(s)

Report Number: DCAC-310-D70-30 (*DCAC310D7030*) , XD - DCA (*XD*)

Monitor Series: DCA

FOIA UL Display

Distribution/Classification

Distribution Code: 04 - DOD ONLY; DOD CONTROLLED

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Test Plan for an EMP Test of the Autodin ICCDP,

Accession Number: AD0869274

Personal Author(s): Burroughs,Harry F

Corporate Author: WESTERN UNION TELEGRAPH CO ARLINGTON VA GOVERNMENT COMMUNICATIONS SYSTEMS DEPT

Report Date: May 1970

Pages:63 Page(s)

Contract/Grant/Transfer Number: DCA100-70-C-0055 (*DCA10070C0055*)

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Controlled: all requests to Commanding General, Army Strategic Communications Command, Fort Huachuca, Ariz. 85613.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Acceptance Test of Phase I Pentagon Telecommunications Center System 360/40 Autodin Multihoming Terminal.

Accession Number: AD0868061

Personal Author(s): Countess,William W

Corporate Author: ARMY STRATEGIC COMMUNICATIONS COMMAND FORT HUACHUCA ARIZ TEST AND EVALUATION DIRECTORATE

Report Date: Mar 1970

Descriptive Note: Final rept.,

Pages:48 Page(s)

Report Number: SCC-TED-70-FR-03 (*SCCTED70FR03*)

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; 11 NOV 1971. Other requests shall be referred to Commander, Electronic Systems Division, Attn: TRI. L. G. Hanscom Field, Bedford, MA 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Approach Plan for AFCS Command Control System

- 6 MB -

File:/UL/874855.pdf

Accession Number: AD0874855

Corporate Author: ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

Report Date: Mar 1970

Pages: 62 Page(s)

Report Number: ESD-TR-70-70 (*ESDTR7070*) , XC - ESD (*XC*)

Monitor Series: ESD

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; FEB 1970. Other requests shall be referred to U.S. Air Force, Directorate of Operational Requirements; Attn: AFRDQA, Washington, DC 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistics Lessons from the Vietnamese Era

- 1 MB -

File:/UL/868081.pdf

Accession Number: AD0868081

Personal Author(s): Hickey, James E

Corporate Author: RAND PROJECT AIR FORCE SANTA MONICA CA

Report Date: Feb 1970

Pages: 25 Page(s)

Report Number: R-478-PR (*R478PR*) , XC - USAF (*XC*)

Monitor Series: USAF

Contract/Grant/Transfer Number: F44620-67-C-0045 (*F4462067C0045*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Commander, Naval Civil Engineering Lab., Port Hueneme, Calif. 93041.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Susceptibility of Selected Communication Equipment to Electrical Transients.

Accession Number: AD0866940

Personal Author(s): Kajihara,H H ; Giorgi,E

Corporate Author: NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF

Report Date: Feb 1970

Descriptive Note: Final rept. Sep 68-Jun 69,

Pages:76 Page(s)

Report Number: NCEL-TR-665 (*NCELTR665*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution limited to U.S. Gov't. agencies only; Test and Evaluation; 8 Sep 71. Other requests for this document must be referred to Director, Defense Communications Agency, Attn: Code 540. Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Development of the AUTODIN Simulator (AUSIM) Design Report.

Accession Number: AD0887276

Corporate Author: COMMUNICATIONS AND SYSTEMS INC FALLS CHURCH VA

Report Date: Feb 1970

Pages:55 Page(s)

Report Number: C/S-R407591-1-1 (*CSR40759111*)

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

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) Simulation and Gaming Methods for Analysis of Logistics. Part II: (SIGMALOG II) Operational Capability Description.

- 4 MB -

File:/UL/b225268.pdf

Accession Number: ADB225268

Personal Author(s): Robinson, R C ; McDowell, E C

Corporate Author: RESEARCH ANALYSIS CORP MCLEAN VA

Report Date: Nov 1969

Pages: 114 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; 02 OCT 1969. Other requests shall be referred to Army Office of the Assistant Vice Chief of Staff, Attn: Management Information Systems Directorate, Washington, DC 20310. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Master Plan for the Design and Development of the Army Management Information System (AMIS). Volume 4

- 2 MB -

File:/UL/871419.pdf

Accession Number: AD0871419

Corporate Author: OFFICE ASSISTANT VICE CHIEF OF STAFF (ARMY) WASHINGTON DC MANAGEMENT INFORMATION SYSTEMS DIRECTORATE

Report Date: 02 Oct 1969

Pages: 65 Page(s)

Report Number: XA - AVCSA (XA)

Monitor Series: AVCSA

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: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: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, D. C. 20314.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Communications Evaluation in Southeast Asia (COMSEA). Annex E. Description of COMSEA Information Center, Data Base and Document Center

- 35 MB -

File:/UL/867435.pdf

Accession Number: AD0867435

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

Report Date: 30 Jun 1969

Descriptive Note: Final rept. 1964-1968

Pages:657 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA UL Display

Distribution/Classification

Distribution Code:05 - CONTROLLED; DOD CONTROLLED

Distribution Statement:Distribution: Further dissemination only as directed by US Air Force Environmental Health Laboratory, (AFLC), Kelly AFB TX 78241, MAY 1969, or higher DoD authority.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Industrial Hygiene Survey Gen Billy Mitchell Field Milwaukee WI

Accession Number: ADB341706

Personal Author(s): Frazier, Alvin R

Corporate Author: ENVIRONMENTAL HEALTH LAB KELLY AFB TX

Report Date: May 1969

Descriptive Note: Technical rept.

Pages:15 Page(s)

Report Number: EHL(K)-69-10 (*EHLK6910*) , XC - EHL(K) (*XCEHLK*)

Monitor Series: EHL(K) (*EHLK*)

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) Simulation and Gaming Methods for Analysis of Logistics. Part II (SIGMALOG II)
Technical Feasibility Study,

- 3 MB -

File:/UL/b224103.pdf

Accession Number: ADB224103

Personal Author(s): Robinson, R C ; Segal, D D

Corporate Author: RESEARCH ANALYSIS CORP MCLEAN VA

Report Date: May 1969

Pages:90 Page(s)

Report Number: XD - XD (*XD*)

Monitor Series: XD

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; 10 APR 1969. Other requests shall be referred to Advanced
Research Projects Agency, Attn: TIO. Washington, DC 20301., Availability: Document partially
illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Operational Reporting System for Military Assistance Command, Vietnam. Appendix IV. File Documentation and User's Guide. Section 1. General Description

- 887 KB -

File:/UL/850671.pdf

Accession Number: AD0850671

Corporate Author: INFORMATICS INC ROCKVILLE MD

Report Date: 10 Apr 1969

Pages:30 Page(s)

Report Number: XD - ARPA (XD)

Monitor Series: ARPA

Contract/Grant/Transfer Number: DAAH01-68-C-1963 (*DAAH0168C1963*) , ARPA ORDER-1202 (*ARPAORDER1202*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Director, Advanced Research Projects Agency, Attn: TIO. Washington, D. C. 20301.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Program for the Development of a Computer Resource Sharing Network,

Accession Number: AD0848618

Personal Author(s): Eckert,Robert P

Corporate Author: KELLY SCIENTIFIC CORP WASHINGTON D C

Report Date: Feb 1969

Pages:103 Page(s)

Contract/Grant/Transfer Number: DAHC04-68-C-0038 (*DAHC0468C0038*) , ARPA Order-1250 (*ARPAOrder1250*)

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: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 1. System Overview

- 22 MB -

File:/UL/876515.pdf

Accession Number: AD0876515

Corporate Author: ARMY VIETNAM APO SAN FRANCISCO 96375

Report Date: Jan 1969

Pages:342 Page(s)

Report Number: XA - DCSLOG (XA)

Monitor Series: DCSLOG

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; 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. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Logistics Review. U.S. Army Vietnam 1965 to 1969. Volume 3. Supply System
- 18 MB -

File:/UL/512114.pdf

Accession Number: AD0512114

Corporate Author: ARMY VIETNAM APO SAN FRANCISCO 96375

Report Date: Jan 1969

Pages:338 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; 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) Practical Electronic Switching System Design Principles.

Accession Number: AD0842405

Personal Author(s): Abbott, Henry H

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Oct 1968

Pages:42 Page(s)

Report Number: MTR-570 (*MTR570*) , ESD - TR-68-278 (*ESDTR68278*)

Monitor Series: TR-68-278 (*TR68278*)

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

FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Critical Technology; May 2003. Other requests shall be referred to the Naval Research Laboratory, Washington, DC 20390., This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Quarterly Progress Report 1 January 1968 thru 31 March 1968 to Naval Electronic Systems Command

- 742 KB -

File:/UL/b289551.pdf

Accession Number: ADB289551

Personal Author(s): Allen, J W ; Lang, J R , Jr ; Linnehan, J W , Jr ; Kahler, F C ; Graham, B W
Corporate Author: NAVAL RESEARCH LAB WASHINGTON DC
Report Date: Aug 1968
Descriptive Note: Quarterly progress rept. 1 Jan-31 Mar 1968
Pages:18 Page(s)
Report Number: NRL-MR-1910 (*NRLMR1910*) , XB - NAVELEX (*XB*)
Monitor Series: NAVELEX

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. Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Bandwidth Reduction for Facsimile.

Accession Number: AD0850616

Personal Author(s): Deutermann,A ; Jurenko,J ; Roth,J ; Schaphorst,R ; Schmidt,E

Corporate Author: PHILCO-FORD CORP BLUE BELL PA COMMUNICATIONS AND ELECTRONICS DIV

Report Date: Jul 1968

Descriptive Note: Study rept. 30 Oct 67-30 Apr 68 on Phase 1,

Pages:366 Page(s)

Contract/Grant/Transfer Number: DCA100-68-C-0026 (*DCA10068C0026*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; 28 JUN 1968. Other requests shall be referred to Electronic Systems Division, ATTN: ESTI, Hanscom AFB, MA 01730.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Technical Evaluation of United States Strike Command Required Operational Capability (STRIROCEB 1-68)

- 17 MB -

File:/UL/836907.pdf

Accession Number: AD0836907

Personal Author(s): Cudd, George B

Corporate Author: ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

Report Date: 28 Jun 1968

Descriptive Note: Technical rept.

Pages:429 Page(s)

Report Number: ESD-TR-68-304 (*ESDTR68304*) , XC - ESD (*XC*)

Monitor Series: ESD

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) Instrumentation Systems Study for Yuma Proving Ground. Volume II. Design Analyses.

- 19 MB -

File:/UL/b226033.pdf

Accession Number: ADB226033

Corporate Author: DANIEL MANN JOHNSON AND MENDENHALL LOS ANGELES CA

Report Date: 29 Jan 1968

Pages:477 Page(s)

Report Number: XA - YPG (*XA*)

Monitor Series: YPG

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) Instrumentation System Studies - Yuma Proving Ground. Volume IV - Implementation Plan.

- 1 MB -

File:/UL/b226381.pdf

Accession Number: ADB226381

Corporate Author: DANIEL MANN JOHNSON AND MENDENHALL LOS ANGELES CA
SYSTEMS ENGINEERING DIV

Report Date: 29 Jan 1968

Descriptive Note: Implemenation Plan

Pages:40 Page(s)

Report Number: SDR-68-4 (*SDR684*) , XA - YPG (*XA*)

Monitor Series: YPG

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) Instrumentation Systems Study for Yuma Proving Ground. Volume III - Systems
Criteria & Drawings.

- 2 MB -

File:/UL/b226262.pdf

Accession Number: ADB226262

Corporate Author: DANIEL MANN JOHNSON AND MENDENHALL LOS ANGELES CA
SYSTEMS ENGINEERING DIV

Report Date: 29 Jan 1968

Pages:107 Page(s)

Report Number: SDR-68-3 (*SDR683*) , XA - YPG (*XA*)

Monitor Series: YPG

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) Instrumentation System Studies for Yuma Proving Ground. Volume 1 - System Design.

- 4 MB -

File:/UL/b227329.pdf

Accession Number: ADB227329

Corporate Author: DANIEL MANN JOHNSON AND MENDENHALL LOS ANGELES CA

Report Date: 24 Jan 1968

Pages:146 Page(s)

Report Number: SDR-68-1 (*SDR681*) , XA - YPG (*XA*)

Monitor Series: YPG

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; JAN 1968. Other requests shall be referred to Naval Civil Engineering Laboratory, Port Hueneme, CA 93041. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Guide to NCEL Technical Documents

- 25 MB -

File:/UL/844332.pdf

Accession Number: AD0844332

Corporate Author: NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

Report Date: Jan 1968

Pages:267 Page(s)

Report Number: XB - NCEL (*XB*)

Monitor Series: NCEL

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: USGO: others to Defense Communications Agency, Attn: Code 540. Washington, D. C. 20305.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) OVERSEAS AUTODIN SIMULATOR. PROGRAM REPORTS.

Accession Number: AD0827348

Corporate Author: COMMUNICATIONS AND SYSTEMS INC FALLS CHURCH VA

Report Date: Dec 1967

Pages:540 Page(s)

Report Number: C/S-R403701-1-4 (*CSR40370114*)

Contract/Grant/Transfer Number: AF 19(628)-4897 (*AF196284897*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Air Force Communications Service, Attn: CSOPTO. Scott AFB, Ill. 62225.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USERS MANUAL FOR REAL TIME PROCESSING OF AUTODIN MESSAGES.

Accession Number: AD0822608

Corporate Author: AIR FORCE COMMUNICATIONS SERVICE SCOTT AFB ILL

Report Date: 20 Sep 1967

Pages:42 Page(s)

Report Number: AFCS-UM-00100 (*AFCSUM00100*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution: No Foreign without approval of Air Force Communications Service, Attn: CSOPTO. Scott AFB, Ill. 62225.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SYSTEM DETAIL SPECIFICATION PERFORMANCE/DESIGN REQUIREMENTS AND DETAILED TECHNICAL DESCRIPTION. REAL-TIME PROCESSING OF AUTODIN MESSAGES FOR HQ USAF (AFADA).

Accession Number: AD0822650

Corporate Author: AIR FORCE COMMUNICATIONS SERVICE SCOTT AFB ILL

Report Date: 20 Sep 1967

Pages:345 Page(s)

Report Number: AFCS-SS-000100 (*AFCS000100*)

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;15 May 1995. Other requests shall be referred to Rome Air Development Center, ATTN: EMCA, Griffiss AFB, NY 01731

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SACCS/AUTODIN/TELETYPE INTERFACE (SATIN) STUDY.

Accession Number: AD0820461

Personal Author(s): Lee,Horace R ; Sharp,David L

Corporate Author: UNITED AIRCRAFT CORPORATE SYSTEMS CENTER FARMINGTON CONN

Report Date: Sep 1967

Descriptive Note: Final rept. 27 Dec 66-27 May 67,

Pages:106 Page(s)

Report Number: SCR-350 (*SCR350*) , RADC - TR-67-402 (*RADCTR67402*)

Monitor Series: TR-67-402 (*TR67402*)

Contract/Grant/Transfer Number: F30602-67-C-0141 (*F3060267C0141*)

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; AUG 1967. Other requests shall be referred to Air Force Institute of Technology, Attn: Dean, School of Systems and Logistics. Wright-Patterson AFB, OH 45433. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) AN ANALYSIS OF REGIONAL CENTRALIZATION OF BASE LEVEL LOGISTICS COMPUTER OPERATION

- 5 MB -

File:/UL/821307.pdf

Accession Number: AD0821307

Personal Author(s): Allen, Bart D ; Ferguson, William C ; Crossman, William W

Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL OF SYSTEMS AND LOGISTICS

Report Date: 23 Aug 1967

Descriptive Note: Master's thesis

Pages:104 Page(s)

Report Number: SLSR-54-67 (*SLSR5467*) , XC - AFIT (*XC*)

Monitor Series: AFIT

FOIA UL Display

Distribution/Classification

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

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DATA INFORMATION AND MESSAGE EXCHANGE (DIMEX).

Accession Number: AD0820161

Personal Author(s): Macdonald, John S ; Holcomb, Robert C

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Aug 1967

Descriptive Note: Technical rept.,

Pages:66 Page(s)

Report Number: MTR-416 (*MTR416*) , ESD - TR-67-363 (*ESDTR67363*)

Monitor Series: TR-67-363 (*TR67363*)

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

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; MAY 1966. Other requests shall be referred to Naval Supply Systems Command, Washington, DC 20360.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROCEEDINGS OF THE 1966 NAVY SUPPLY CONFERENCE.
MECHANICSBURG, PENNSYLVANIA, 4-6 MAY 1966

- 8 MB -

File:/UL/487246.pdf

Accession Number: AD0487246

Corporate Author: NAVAL SUPPLY SYSTEMS COMMAND WASHINGTON DC

Report Date: May 1966

Pages: 158 Page(s)

Report Number: XB - NAVSUP (XB)

Monitor Series: NAVSUP

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: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) Final Draft Study 63-6: The Administrative Support Theater Army - 1970 (TASTA-70). Volume I. Introduction and Coordination.

- 17 MB -

File:/UL/b221044.pdf

Accession Number: ADB221044

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

Report Date: 28 Feb 1966

Descriptive Note: Final rept.,

Pages:340 Page(s)

Report Number: ASDIRS-0159-VOL-1 (*ASDIRS0159VOL1*) , XA - USACDCCSSG (XA)

Monitor Series: USACDCCSSG

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 1966. Other requests shall be referred to Commanding Officer, Army Biological Labs., Attn: Technical Information Div., Frederick, MD 21701.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) EVALUATION OF DETECTION DEVICES (BIOLOGICAL)

- 16 MB -

File:/UL/480562.pdf

Accession Number: AD0480562

Personal Author(s): Constant Jr , Paul C ; Hosford, John E ; Glauz, William D ; Flippin, Reid S ; Bolze, Calvin C

Corporate Author: MIDWEST RESEARCH INST KANSAS CITY MO

Report Date: Feb 1966

Descriptive Note: Semiannual rept. no. 1, 1 Jul-31 Dec 1965

Pages:270 Page(s)

Report Number: XA - ABL/MD (*XAABLMD*)

Monitor Series: ABL/MD (*ABLMD*)

Contract/Grant/Transfer Number: DA-18-064-AMC-430(A) (*DA18064AMC430A*)

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ANALYSIS AND SIMULATION OF ADVANCED DCS SWITCHES DCS AUTODIN SIMULATOR.

Accession Number: AD0816156

Personal Author(s): Foley,T

Corporate Author: COMMUNICATION SYSTEMS INC FALLS CHURCH VA

Report Date: 01 Nov 1965

Descriptive Note: Interim rept.,

Pages:115 Page(s)

Report Number: WCSI-65-TR-1025 (*WCSI65TR1025*)

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

FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 31 DEC 1971. Other requests shall be referred to Commander, Electronic Systems Division, Attn: TRI, Hanscom AFB, MA 01730. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: (U) Digital Transmission Error Control Measurement and Analysis Program for Wideband Communication System

- 22 MB -

File:/UL/483234.pdf

Accession Number: AD0483234

Corporate Author: COMMUNICATION SYSTEMS INC PARAMUS NJ

Report Date: Aug 1965

Descriptive Note: Final rept.

Pages:279 Page(s)

Report Number: CSI-66-TR-2098 (*CSI66TR2098*) , ESD - TR-65-329 ESD (*ESDTR65329*) ,
XC - TR-65-329 ESD (*XCTR65329*)

Monitor Series: TR-65-329 (*TR65329*) , ESD

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

FOIA UL Display

Distribution/Classification

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AUTODIN - A GENERAL DESCRIPTION.

Accession Number: AD0465983

Personal Author(s): Wollner,L J

Corporate Author: MITRE CORP BEDFORD MASS

Report Date: Jun 1965

Descriptive Note: Technical documentary rept.,

Pages:79 Page(s)

Report Number: TM-04046-Rev. 1 (*TM04046Rev1*) , ESD - TDR-64-632 (*ESDTDR64632*)

Monitor Series: TDR-64-632 (*TDR64632*)

Contract/Grant/Transfer Number: AF19 628 2390 (*AF196282390*)

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; MAY 1965. Other requests shall be referred to Department of
the Navy, Attn: Public Affairs Office, Washington, DC 20330.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROCEEDINGS OF THE 1965 NAVY SUPPLY CONFERENCE, UNITED STATES NAVAL ACADEMY, ANNAPOLIS, MARYLAND, 4-5 MAY 1965

- 5 MB -

File:/UL/464915.pdf

Accession Number: AD0464915

Corporate Author: BUREAU OF SUPPLIES AND ACCOUNTS (NAVY) WASHINGTON DC

Report Date: May 1965

Pages:120 Page(s)

Report Number: XB - NAVEXOS (XB)

Monitor Series: NAVEXOS

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) Administrative and Logistic Guidance for Bare Base Support Planning.

- 6 MB -

File:/UL/b217156.pdf

Accession Number: ADB217156

Corporate Author: TACTICAL AIR COMMAND LANGLEY AFB VA

Report Date: May 1965

Pages:128 Page(s)

Report Number: TACM-400-13 (TACM40013) , XC - TAC (XC)

Monitor Series: TAC

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 Director, Electronic System Division, Hanscom AFB, MA 01731-5000.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INTERSYSTEM INTEGRATION ASPECTS OF THE AIR FORCE SYSTEM ACQUISITION PROCESS FOR ELECTRONIC SYSTEMS

- 8 MB -

File:/UL/615033.pdf

Accession Number: AD0615033

Personal Author(s): Grandy, Robert C ; Nicholls, John

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Apr 1965

Pages:90 Page(s)

Report Number: TM-04158 (*TM04158*) , ESD - TR-65-108 ESD (*ESDTR65108*) , XC - TR-65-108 ESD (*XCTR65108*)

Monitor Series: TR-65-108 (*TR65108*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-2390 (*AF196282390*)

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

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AUTODIN SYNCHRONOUS CONTROL INTERFACE CRITERIA.

Accession Number: AD0450366

Corporate Author: DEFENSE COMMUNICATIONS AGENCY WASHINGTON D C

Report Date: 15 Sep 1964

Pages:1 Page(s)

Report Number: DECEO EP H500 3 64 (*DECEOEPH500364*)

FOIA UL Display

Distribution/Classification

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

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 30 JUN 1964. Other requests shall be referred to Department of Defense, Washington, DC 20301. Attn: Office of the Comptroller.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) REAL AND PERSONAL PROPERTY OF THE DEPARTMENT OF DEFENSE AS OF 30 JUNE 1964

- 7 MB -

File:/UL/492361.pdf

Accession Number: AD0492361

Corporate Author: DEPARTMENT OF DEFENSE WASHINGTON DC

Report Date: Jan 1964

Pages:173 Page(s)

Report Number: XD - OASD-C (*XDOASDC*)

Monitor Series: OASD-C (*OASDC*)

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) U.S. Army Materiel Command. Historical Summary, Fiscal Year 1963.

- 23 MB -

File:/UL/b230370.pdf

Accession Number: ADB230370

Corporate Author: ARMY MATERIEL COMMAND ALEXANDRIA VA

Report Date: 01 Nov 1963

Pages:544 Page(s)

Report Number: XA - AMC (XA)

Monitor Series: AMC

FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to DoD only; Administrative/Operational Use; AUG 1963. Other requests shall be referred to Air Force Systems Command, Andrews AFB, MD.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DATA SYSTEMS AUTOMATION PROGRAM. SECTIONS 1 AND 2

- 24 MB -

File:/UL/425128.pdf

Accession Number: AD0425128

Corporate Author: AIR FORCE SYSTEMS COMMAND ANDREWS AFB MD

Report Date: Aug 1963

Pages:483 Page(s)

Report Number: AFSC - DSAP65-3 AFSC (AFSCDSAP653) , XC - DSAP65-3 AFSC (XCDSAP653)

Monitor Series: DSAP65-3 (DSAP653) , AFSC

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; 04 JUN 1963. Other requests shall be referred to Electronic Systems Div., Attn: 473L SPO-ESSQ, Hanscom AFB, MA 01731. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE 473L PROGRAMMING SUBSYSTEM -- CONCEPT OF OPERATIONS FOR IOC

- 1 MB -

File:/UL/464233.pdf

Accession Number: AD0464233

Personal Author(s): McLamore, H M

Corporate Author: IBM FEDERAL SYSTEMS DIV GAITHERSBURG MD

Report Date: 04 Jun 1963

Descriptive Note: Technical memo.

Pages:24 Page(s)

Report Number: IBM-TMU-232 (*IBMTMU232*) , ESD - TDR-65-297 ESD (*ESDTDR65297*) , XC - TDR-65-297 ESD (*XCTDR65297*)

Monitor Series: TDR-65-297 (*TDR65297*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-576 (*AF19628576*)

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; 1963. Other requests shall be referred to U.S. Naval Postgraduate School, Monterey, CA. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE UNIFORM AUTOMATIC DATA PROCESSING SYSTEM: ITS ORIGIN AND IMPACT ON THE NAVY SUPPLY SYSTEM

- 15 MB -

File:/UL/466018.pdf

Accession Number: AD0466018

Personal Author(s): Owens, Andrew J

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CA

Report Date: Jan 1963

Descriptive Note: Master's thesis

Pages:188 Page(s)

Report Number: XB - NPS (*XB*)

Monitor Series: NPS

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; 1944. Other requests shall be referred to Air Force Flight Test Center, Edwards AFB, CA.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AFFTC TEST FACILITIES HANDBOOK. SECTION 1. INTRODUCTION

- 20 MB -

File:/UL/435024.pdf

Accession Number: AD0435024

Corporate Author: AIR FORCE FLIGHT TEST CENTER EDWARDS AFB CA

Report Date: Jan 1944

Pages:320 Page(s)

Report Number: AFFTC - T1H-63-2003 AFFTC (*AFFTCT1H632003*) , XC - T1H-63-2003 AFFTC (*XCT1H632003*)

Monitor Series: T1H-63-2003 (*T1H632003*) , AFFTC

Highest Classification: Unclassified

Highest Classification: Unclassified

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Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Proceedings of the Annual U.S. Army Operations Research Symposium (13th) , AORS XIII, Held at Fort Lee, Virginia on 29 October - 1 November 1974, Co- Hosted by Army Logistics Center, Fort Lee, Virginia and Army Quartermaster Center and Fort Lee, Virginia. Volume 1

View Full Text: (pdf) - 18 MB -

<https://www.dtic.mil/DOAC/document?document=ADA007126&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a007126.pdf

Accession Number: ADA007126

Personal Author(s): Cole, Hugh M ; Golub, Abraham ; Phillips, Paul D ; Witherell, J R ; Fegean, Charles B ; Perry, Walter L ; Hurford, Ellwood C

Corporate Author: ARMY CONCEPTS ANALYSIS AGENCY BETHESDA MD

Report Date: Nov 1974

Abstract: (U) The document contains the papers presented at the symposium on military medicine, field army concept, operations research, Army force structure process, materiel acquisition process, and logistics matters.

Abstract Classification:Unclassified

Pages:506 Page(s)

Report Number: XA - CAA-FB (*XACAAFB*)

Monitor Series: CAA-FB (*CAAFB*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Basic Functional Capabilities for a Military Message Processing Service

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=ADA011166&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a011166.pdf

Accession Number: ADA011166

Personal Author(s): Tugender, Ronald ; Oestreicher, Donald R

Corporate Author: UNIVERSITY OF SOUTHERN CALIFORNIA MARINA DEL REY
INFORMATION SCIENCES INST

Report Date: Sep 1974

Abstract: (U) This report describes the functional capabilities necessary to support an advanced military message processing service. The functions described are meant to be incorporated as part of a larger, more comprehensive effort which addresses the total needs of the military message processing community. The functions discussed include those for message creation, coordination, transmission, delivery, reception, and archival. With respect to these functions, specific needs of a potential military user group are addressed.

Abstract Classification:Unclassified

Descriptive Note: Research rept.

Pages:56 Page(s)

Report Number: ISI/RR-74-23 (*ISIRR7423*) , XT - ARPA (*XT*)

Monitor Series: ARPA

Contract/Grant/Transfer Number: DAHC15-72-C-0308 (*DAHC1572C0308*) , ARPA ORDER-2223 (*ARPAORDER2223*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ARPANET Management Study: New Application Areas

View Full Text: (pdf) - 8 MB -

<https://www.dtic.mil/DOAC/document?document=AD0787039&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/787039.pdf

Accession Number: AD0787039

Personal Author(s): Agnew, Carson E ; Baran, Paul ; Caulkins, David C ; Cerf, Vinton G ; Crane, Ronald C ; Goldstein, Paul ; Parker, Edwin B

Corporate Author: CABLEDATA ASSOCIATES INC PALO ALTO CA

Report Date: 05 Aug 1974

Abstract: (U) Some specific topics addressed in the present Quarterly Technical Report include: (1) Consideration of system modules necessary for a large set of procurement related functions; (2) Description of an early list of evolutionary functions felt to be most applicable; (3) Determination of the file sizes for the records considered; (4) Determination of the state of the art of inputting and storing the large text database implied in automating procurement; (5) Consideration of secrecy protection means that are more effectively built into the initial system configuration design rather than as an afterthought; (6) Survey of present procurement information automation efforts, and consideration of evolutionary growth from this presently highly advanced basis; (7) Analysis of the cost of sending one-way text messages via a number of alternatives ranging from postal mail to various forms of electronic transmittal; (8) Work in progress in evaluating present day legal interpretation of governmental secrecy provisions and private proprietary information protection legislation of import to procurement automation.

Abstract Classification:Unclassified

Descriptive Note: Quarterly technical rept. no. 2, May-Jul 1974

Pages:197 Page(s)

Report Number: R-160 (*R160*) , XC - RML (*XC*)

Monitor Series: RML

Contract/Grant/Transfer Number: F08606-74-C-0043 (*F0860674C0043*), ARPA ORDER-2317/2 (*ARPAORDER23172*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Feasibility of a Secure Communications Executive for a Communications System

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=ADA542654&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a542654.pdf

Accession Number: ADA542654

Corporate Author: ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

Report Date: 05 Aug 1974

Abstract: (U) This document presents the results of the Security Kernel Working Group's study of the feasibility, form and specification inputs required to incorporate the security kernel into a communications processor. The study was performed during July 1974. It was concluded that the kernel can be tailored to provide communications applications support. The limitations and requirements imposed on the system by the use of the kernel are presented. The current DCS AUTODIN security controls and techniques are described in the appendix.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:68 Page(s)

Report Number: MCI-75-10 (*MCI7510*), XC - ESD (*XC*)

Monitor Series: ESD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command and Control: A Contemporary Perspective

View Full Text: (pdf) - 6 MB -

<https://www.dtic.mil/DOAC/document?document=ADB001632&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/b001632.pdf

Accession Number: ADB001632

Personal Author(s): Maillefert, Christopher W

Corporate Author: NAVAL WAR COLL NEWPORT RI

Report Date: 20 Jul 1974

Abstract: (U) This study focuses on the current paradoxical state of command and control with special emphasis on the Navy. While the technological advances associated with command and control and its subsystem communications have been significant, the goal towards which these efforts are directed has not been specific. Pointed to by its proponents as an excellent method to improve overall Fleet effectiveness, command and control's development has been retarded by organizational biases within the Navy and fragmentation in management authority. The paper begins by giving the background surrounding current thinking on Command, Control, and Communications (CCC). It then enumerates certain principles borrowed from control theory and organizational management which have application in a systematic approach to CCC. An explanation of current trends to improve naval command and control is given. The study concludes that a principal problem facing future development in this area is the difficulty which the Navy has in changing its traditional view of CCC. Recommendations are advanced which may aid in the solution of this problem: the definition of command and control as a response mechanism in crisis management; the consolidation of CCC management within the Office of the Chief of Naval Operations; the creation of an adequate corporate memory in the Navy; and finally the creation of a command and control subspecialty for naval officers.

Abstract Classification:Unclassified

Descriptive Note: Advanced research paper

Pages:96 Page(s)

Report Number: XB - NWC (XB)

Monitor Series: NWC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Conversion of the Defense Communications System from Analog to Digital Form.

Accession Number: ADA089534

Personal Author(s): Stanley, Richard A

Corporate Author: ARMY COMMAND AND GENERAL STAFF COLL FORT
LEAVENWORTH KS

Report Date: Jun 1974

Abstract: (U) Given that the Defense Communications System (DCS) plans to convert from analog to digital transmission, the paper examines that decision in an attempt to determine major problem areas and topics worthy of further study. The DCS history, organization, and structure are examined, and modulation theory and techniques are reviewed. Current development in advanced communications technology is examined, and the implications of these developments on the DCS conversion are examined and evaluated. Anticipated major problem areas are deduced, and areas that require further investigation are enumerated. (author)

Abstract Classification:Unclassified

Descriptive Note: Master's thesis,

Pages:201 Page(s)

Report Number: SBI - AD-E750 001 (*SBIAD E750001*)

Monitor Series: AD-E750 001 (*ADE750001*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Chartering Project Managers within Defense Agencies Rather than Military
Departments: Why and Why Not

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=ADA038771&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a038771.pdf

Accession Number: ADA038771

Personal Author(s): Briggs, Gaither E

Corporate Author: DEFENSE SYSTEMS MANAGEMENT COLL FORT BELVOIR VA

Report Date: May 1974

Abstract: (U) Chartered Project Managers for major defense systems are almost exclusively located within the DoD organizational structure at Military Department level. While project management is practiced at Defense Agencies it is characteristically done without a formal charter. Major systems acquisition responsibility is assigned by Defense Agencies to a Military Department. The one chartered project manager identified at a Defense Agency, the Project

Manager for the Defense Satellite Communications Program, Phase II at the Defense Communications Agency has cogent reasons for his position in the organizational structure, and integrates the efforts of project managers in two services who manage subsystems of the Defense Satellite Communications System. This study has shown that project managers in Defense Agencies are difficult to identify. This study has shown that the number of identifiable major defense system project managers at Defense Agencies is not sufficiently large to warrant characterization of project management at Defense Agency level versus Military department level in terms of their characteristic mode of operation, problems encountered, and their types of successes and failures.

Abstract Classification:Unclassified

Descriptive Note: Student project rept.

Pages:27 Page(s)

Report Number: XD - DSMC (XD)

Monitor Series: DSMC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Research Program in the Field of Computer Technology

View Full Text: (pdf) - 8 MB -

<https://www.dtic.mil/DOAC/document?document=AD0784135&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/784135.pdf

Accession Number: AD0784135

Personal Author(s): Uncapher, Keith W

Corporate Author: UNIVERSITY OF SOUTHERN CALIFORNIA MARINA DEL REY
INFORMATION SCIENCES INST

Report Date: May 1974

Abstract: (U) This report summarizes the research performed by USC/Information Sciences Institute from 17 May 1973 to 16 May 1974. The research is aimed at applying computer science and technology to problem areas of high DoD/military impact. The ISI program consists of ten research areas: Automatic programming; program verification; programming research instrument; protection analysis; command and control message technology; information automation; network secure speech; technology support; network management information center; research resources.

Abstract Classification:Unclassified

Descriptive Note: Annual technical rept. 17 May 1973-16 May 1974

Pages:136 Page(s)

Report Number: ISI-SR-74-2 (*ISISR742*) , XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: ARPA ORDER-2223 (*ARPAORDER2223*) , DAHC15-72-C-0308 (*DAHC1572C0308*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Using the Mobile Data Communications Terminal AN/TYC-5 as an AUTODIN Terminal.

Accession Number: AD0778639

Personal Author(s): Thoreson,Bruce David

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF

Report Date: Mar 1974

Abstract: (U) The thesis examines the use of the TYC-5 as an AUTODIN terminal, working from a remote location into AUTODIN. Emphasis is placed on examining the various transmission mediums used to support the TYC-5. Included are cable, micro-wave, tropospheric scatter, high frequency radio and satellite. Required accessories; operational experiences; expected reliabilities and efficiencies; and operational parameters/constraints are examined for each medium. The shortfalls that exist today in providing each of the mediums are identified. The responsibilities for providing support to eliminate these shortfalls are also identified. The conclusions show the preferred TYC-5/transmission medium combination to be with cable/micro-wave. The most critical shortfalls are also identified. The twelve recommendations are actions that should be taken to reduce shortfalls and provide for better high data rate communications from a remote area. (Author)

Abstract Classification:Unclassified

Descriptive Note: Master's thesis,

Pages:132 Page(s)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Apprenticeship Personnel Shipboard Work Evaluation: Statistical Analysis

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0782333&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/782333.pdf

Accession Number: AD0782333

Personal Author(s): McDowell, Hulett C ; Magnusson, Paul A

Corporate Author: NAVY PERSONNEL RESEARCH AND DEVELOPMENT CENTER SAN DIEGO CA

Report Date: Mar 1974

Abstract: (U) The total Navy effort in the development of new/improved methods and techniques for the determination of qualitative Navy manpower requirements must keep pace with expanding needs for occupational data. Specifically, this research effort required designing of multipurpose data gathering tools and conducting a survey for non-rated Navy personnel to determine accurate job requirements. Collected data were analyzed and displayed as computer printouts. These printouts and their description have been distributed to users concerned with recruit training curriculum revision, training course requirements, common core development, personnel qualification standards, personnel qualifications for advancement revisions, and naval occupational task program data bank updating. This research report describes statistical methodology used in determining sample size. It also includes sections on research tool and technique design, ship types and numbers surveyed, data collecting methodology, and data reduction and presentation.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:274 Page(s)

Report Number: NPRDC-TR-74-18 (*NPRDCTR7418*) , XB - NPRDC (*XB*)

Monitor Series: NPRDC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for Public Release; Distribution Unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Defense Attache Saigon: RNAVF Quarterly Assessment. 2nd Quarter FY74.

View Full Text: (pdf) - 19 MB -

<https://www.dtic.mil/DOAC/document?document=ADA094487&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a094487.pdf

Accession Number: ADA094487

Personal Author(s): Murray, John E ; Williams, Walter A

Corporate Author: DEFENSE INTELLIGENCE AGENCY WASHINGTON DC

Report Date: 01 Feb 1974

Abstract: (U) Contents: Threat Assessment; Friendly Situation; RVNAF Intelligence Capability; RVNAF Force Structure; Vietnamese Army; Vietnamese Air Force; Vietnamese Navy; Vietnamese Marine Corps; Territorial forces; RVNAF communications Electronic Capability; Republic of Vietnam Armed Forces Training; RVNAF Programs, Plans and Morale; JGS Command and Control; Distinguished Visitors; DATT Assessment.

Abstract Classification:Unclassified

Descriptive Note: Rept. for 1 Oct-1 Dec 73,

Pages:362 Page(s)

Report Number: XD - XD (*XD*)

Monitor Series: XD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Failure Analysis of AUTODIN Microelectronics.

Accession Number: AD0774796

Personal Author(s): Hakim,E B ; Holevinski,R

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

Report Date: Jan 1974

Abstract: (U) A total of 401 integrated circuits (IC), both monolithic and hybrid, were investigated. These devices were obtained from AUTODIN systems, which were being repaired at the Tobyhanna Army Depot, Tobyhanna, Pa. Results are discussed.

Abstract Classification:Unclassified

Descriptive Note: Technical rept.,

Pages:21 Page(s)

Report Number: ECOM-4187 (*ECOM4187*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AUTODIN Time Sharing Editor System User's Manual.

Accession Number: AD0917047

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Jan 1974

Abstract: (U) The use of the AUTODIN Time Sharing Editor (TSODIN) System is described. The system provides the capability to perform real-time modifications to data files used by the DIN Simulator to decrease the time required to perform AUTODIN engineering studies using the simulator. The system is designed to be executed from an IBM 3277 Display Station and includes programs to edit input files and perform error diagnostics. The edit functions include adding, replacing, modifying, and deleting records from input files. The system runs on an IBM 370/155 computer using the OS/MVT Operating System with the standard IBM Time Sharing Option (TSO). (Author)

Abstract Classification:Unclassified

Pages:86 Page(s)

Report Number: CSC-R4195960-1-1 (*CSCR419596011*)

Contract/Grant/Transfer Number: DCA100-73-C-0033 (*DCA10073C0033*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AUTODIN Time Sharing Editor System Program Reports.

Accession Number: AD0917041

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Jan 1974

Abstract: (U) The AUTODIN Time Sharing Editor (TSODIN) System is a series of computer programs developed to permit on-line modifications to input data files required by the DIN Simulator. The system reduces the turn-around time required to perform AUTODIN engineering studies using the DIN Simulator. It consists of eight programs which provide the capability to add, delete or modify records and perform extensive error analysis from an IBM 3277 Display

Station. It is written in FORTRAN IV and ANSI COBOL for execution on an IBM 360 or 370 computer. This manual contains detailed descriptions and flow charts of the programs that constitute the TSODIN Systems. It describes the editing capabilities, operating procedures, system options, and program logic. It is written to assist the program analyst or programmer in program maintenance and update. (Author)

Abstract Classification:Unclassified

Pages:134 Page(s)

Report Number: CSC-R4195960-2-1 (*CSCR419596021*)

Contract/Grant/Transfer Number: DCA100-73-C-0033 (*DCA10073C0033*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Management of Defense Energy Resources. Report of the Defense Energy Task Group

View Full Text: (pdf) - 10 MB -

<https://www.dtic.mil/DOAC/document?document=AD0782268&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/782268.pdf

Accession Number: AD0782268

Corporate Author: ASSISTANT SECRETARY OF DEFENSE (MANPOWER INSTALLATIONS AND LOGISTICS) WASHINGTON DC

Report Date: 15 Nov 1973

Abstract: (U) Energy-related problems facing the Department of Defense are investigated and 57 recommendations for strengthening the management of DOD energy resources are given. Topic areas covered include: World and U. S. energy outlook; Defense energy requirements and budget impact; petroleum storage and distribution; fuels standardization; naval petroleum reserves; Defense energy conservaTION: ENERGY-RELATED R and D; and energy organization and management in DoD.

Abstract Classification:Unclassified

Pages:211 Page(s)

Report Number: XD - OASD(MIL) (*XDOASDMIL*)

Monitor Series: OASD(MIL) (*OASDMIL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History. 1972-1973. Volume 2. Sanitized

View Full Text: (pdf) - 22 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955098&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955098.pdf

Accession Number: ADA955098

Corporate Author: OFFICE OF THE DIRECTORATE OF ENVIRONMENTAL PROGRAMS
WASHINGTON DC

Report Date: 15 Jul 1973

Abstract: (U) This Volume contains Letter of Promulgation, Table of Contents, and Photographs consisting of 16 Index pages. Following are: Annex E - Logistics; Annex F - Command Activities; Annex G - The New Agencies; Annex H - Countdown; Annex I - Strategic Technical Directorate Assistance Team-158; Annex J - AN LOC, Attack on LOC NINH, Phases I and II the Sieges; Annex K - KONTUM, The NVA buildup, Attacks and Counteroffensives; Annex L - QUANG TRI AND HUE, Situation, Attack, Stabilization. Also provided are: a listing of Commanders and Principal Staff Officers, a Chronology of Events, A Glossary of Acronyms used throughout Volumes 1 and 2. and Bibliographical Notes.

Abstract Classification:Unclassified

Descriptive Note: Final rept. Jan 1972-Mar 1973

Pages:355 Page(s)

Report Number: XA - DAIM (XA)

Monitor Series: DAIM

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Design of an Operational Personnel Development and Evaluation System

View Full Text: (pdf) - 10 MB -

<https://www.dtic.mil/DOAC/document?document=ADA522383&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a522383.pdf

Accession Number: ADA522383

Personal Author(s): Githens, William H ; Elster, Richard S ; Musgrave, Gerald L ; Creighton, John W

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CA

Report Date: Jun 1973

Abstract: (U) The purpose of this research project was to develop and implement a management system to more effectively utilize civilian professionals. Two test bed activities were selected-- Naval Supply Center and Naval Regional Finance Center, both in San Diego, California. The project has four parts: (1) Establishing a Group Appraisal System; (2) Developing a Goal Setting System; (3) Constructing Performance Rating Scales; (4) Developing Career Ladders.

Abstract Classification:Unclassified

Descriptive Note: Final rept. Jun 1972-Jun 1973

Pages:104 Page(s)

Report Number: NPS-55GH73061 (*NPS55GH73061*) , XB - NAVMAT (*XB*)

Monitor Series: NAVMAT

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Ships Supply Support Study (S4)

View Full Text: (pdf) - 14 MB -

<https://www.dtic.mil/DOAC/document?document=AD0769694&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/769694.pdf

Accession Number: AD0769694

Personal Author(s): Prichard, James W

Corporate Author: OFFICE OF THE CHIEF OF NAVAL OPERATIONSWASHINGTON DC

Report Date: 31 May 1973

Abstract: (U) The objective of the study was to define, develop and propose an automated model by which supply support dollar outlays may be related to fleet capability. A set of simulators representing the supply echelons supporting the Sixth Fleet (except aviation) were developed. Output from the simulators was combined and synthesized to produce a single

system-wide Requisition Response Time value. An additional model was designed that permits conversion of this measure into Supply Response Time (SRT) related to a particular maintenance action. Finally, the SRT is combined with the traditional MTBF and MTTR parameters into an equipment Operational Availability A sub 0 expression. Queuing models describing requisition processing operations were incorporated into an advance version of the simulation. The report includes a set of recommendations for reducing supply system response time as well as potential future uses of the S4 models.

Abstract Classification:Unclassified

Descriptive Note: Final technical rept.

Pages:227 Page(s)

Report Number: XB - CNO (XB)

Monitor Series: CNO

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Annual Technical Report to the Director, Advanced Research Projects Agency, for the Period 17 May 1972-16 May 1973

View Full Text: (pdf) - 8 MB -

<https://www.dtic.mil/DOAC/document?document=AD0764659&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/764659.pdf

Accession Number: AD0764659

Personal Author(s): Uncopher, Keith W

Corporate Author: UNIVERSITY OF SOUTHERN CALIFORNIA MARINA DEL REY
INFORMATION SCIENCES INST

Report Date: May 1973

Abstract: (U) Research under the contract is oriented toward the application of computer science and technology to problem areas of high impact. The research program is composed of five elements: (1) Programming Research Instrument - the development and exploration of a major time-shared microprogramming facility; (2) Automatic Programming - the study of acquisition and utilization of problem knowledge for program generation; (3) Computer Software Assurance - methods to assess the viability of the security and protection mechanisms of operating system software; (4) Network-Supporting Research - packet-switched network communications technology development including voice, data, and image use in remote conferencing applications; (5) Programmed Automation - the application of computer science

technology to automation of DOD high procurement areas, including impact studies and definition of development requirements. Also reported is the development and operation of TENEX computer facilities supporting ARPA-sponsored Institute projects and some 400 external users via the ARPANET.

Abstract Classification:Unclassified

Descriptive Note: Annual rept., 17 May 1972-31 May 1973

Pages:103 Page(s)

Report Number: ISI/SR-73-1 (*ISISR731*) , XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAHC15-72-C-0308 (*DAHC1572C0308*) , ARPA ORDER-2223/1 (*ARPAORDER22231*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Computerized Management Tools for Use in the Analysis of Autodin Automatic Switching Centers and Associated Tributaries.

Accession Number: AD0761479

Personal Author(s): McManis,Robert Bruce

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF

Report Date: Mar 1973

Abstract: (U) A general AUTODIN and Automatic Switching Center (ASC) system description is presented to orient the reader. A GPSS model of the Communications Data Processor (CDP) at the ASC was constructed, as a first step toward constructing an overall ASC simulation model. The capabilities and limitations of the simulation are discussed. Several experiments were conducted to ascertain the effects on the CDP message congestion and transit time of varying the volume of traffic passing through the system and the number of tributaries capable of receiving traffic. A COBOL program, which calculates queuing information for the ASC tributaries, is described. The results of the program output are interpreted and uses of the information produced are discussed. Conclusions are drawn concerning the performance of the AUTODIN ASC as shown by the simulation and program. Anticipated project applications are described. (Author)

Abstract Classification:Unclassified

Descriptive Note: Master's thesis,

Pages:86 Page(s)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Descriptions of the Simulation Models of the Defense Communications System Performance Simulator.

Accession Number: ADA014543

Corporate Author: DEFENSE COMMUNICATIONS AGENCY SYSTEM ENGINEERING FACILITY RESTON VA

Report Date: Mar 1973

Abstract: (U) The DCS Performance Simulator is a collection of models and associated programs that analyze the performance and assist in the design of switched communications networks. This report describes five of these models used in studying both circuit-switched and store-and-forward networks, including AUTOVON and AUTODIN. The models are in FORTRAN 4 and ANSI COBOL programming languages and are operational on the IBM 360 and 370 computers. (Author)

Abstract Classification:Unclassified

Descriptive Note: Technical note.

Pages:37 Page(s)

Report Number: DCASEF-TN-6-73 (*DCASEFTN673*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Guide to Technical Documents. Volume I. May 1949 through December 1972

View Full Text: (pdf) - 34 MB -

<https://www.dtic.mil/DOAC/document?document=ADA074397&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a074397.pdf

Accession Number: ADA074397

Corporate Author: CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CA

Report Date: Dec 1972

Abstract: (U) 'Guide to Technical DOCUMENTS' lists all the formal reports that have been published by Civil Engineering Laboratory on research, test, and evaluation.

Abstract Classification:Unclassified

Pages:349 Page(s)

Report Number: XB - CEL (*XB*)

Monitor Series: CEL

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Computer Security Technology Planning Study. Volume 2

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0772806&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/772806.pdf

Accession Number: AD0772806

Personal Author(s): Anderson, James P

Corporate Author: ANDERSON (JAMES P) AND CO FORT WASHINGTON PA

Report Date: Oct 1972

Abstract: (U) Details of a planning study for USAF computer security requirements are presented. A development program to obtain a open-use multi-level secure computing capability is described. Plans are also presented for the related developments of communications security products and the interim solution to present secure computing problems. Finally a research plan complementary the recommended development plan is also included.

Abstract Classification:Unclassified

Descriptive Note: Final rept. Feb-Sep 1972

Pages:143 Page(s)

Report Number: ESD - TR-73-51-VOL-2 ESD (*ESDTR7351VOL2*) , XC - TR-73-51-VOL-2 ESD (*XCTR7351VOL2*)

Monitor Series: TR-73-51-VOL-2 (*TR7351VOL2*) , ESD

Contract/Grant/Transfer Number: F19628-72-C-0198 (*F1962872C0198*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Computer-Assisted Planning

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0752797&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/752797.pdf

Accession Number: AD0752797

Personal Author(s): Bernstein, Morton I

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 15 Sep 1972

Abstract: (U) The document reports results of applied research in four task areas: Computation and Communication Trade-Off Studies (CACTOS); vocal English data management; on-line graphic computation; and systems research and networking. Work in these areas was directed toward the development of prototype facilities for a computer-assisted planning system. These facilities include a computer- network modeling system (the CACTOS model); systems for man-machine communication and data management via speech, ordinary English, and data-tablet graphics; and an initial facility for data-sharing among existing data management systems within a computer network. The work has also involved the continuing evolution of a sophisticated time-sharing system (ADEPT/ICOS) and the implementation of protocols for communication with other Hosts over the ARPA network.

Abstract Classification:Unclassified

Descriptive Note: Final technical summary rept. 16 Sep 1971-15 Sep 1972

Pages:53 Page(s)

Report Number: SDC-TM-3628/010/00 (*SDCTM362801000*) , XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0149 (*DAHC1567C0149*) , ARPA ORDER-1327 (*ARPAORDER1327*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report of the CACTOS Project: Investigation of Computation and Communication Trade-Offs in Military Command and Control Systems

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0775219&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/775219.pdf

Accession Number: AD0775219

Personal Author(s): Cady, G M ; Lientz, B P ; Pillon, M ; Willmorth, N E

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 01 Sep 1972

Abstract: (U) The report describes a group of experiments whose purpose was the expansion, refinement, and validation of the CACTOS computer-network analysis model. The experiments were conducted on both existing and planned computer networks in order to arrive at conclusions with respect to computation resources and to obtain guidelines for use in the design, construction, and modification of computer networks. The primary issue investigated was the question of whether, in general, centralized or decentralized (distributed) computational power offers the best potential performance and cost-effectiveness for present and future computer network configurations. The conclusion was that partial decentralization, using large computers to achieve economies of scale, provides optimum results for the types of computer networks that will be constructed to meet the needs of the Department of Defense during the 1975-1980 time period.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:78 Page(s)

Report Number: SDC-TM-4743/013/00 (*SDCTM474301300*), XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0149 (*DAHC1567C0149*), ARPA ORDER-1327 (*ARPAORDER1327*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Satin Computer Security

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=ADA542784&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a542784.pdf

Accession Number: ADA542784

Personal Author(s): Lipner, S B

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Sep 1972

Abstract: (U) This paper deals with the computer security aspects of the SAC Automated Total Information Network (SATIN). Threats to communications processors are identified, and historical countermeasures reviewed. The paper examines problems that will arise if security is not an explicit consideration in the design of the SATIN communications processors. Use of segmented memory, multistate processor hardware and a separable software security kernel is recommended for all SATIN communications processors. Early implementation and certification of a SATIN BCP prototype are proposed.

Abstract Classification:Unclassified

Descriptive Note: Interim rept.

Pages:28 Page(s)

Report Number: MCI-75-2 (*MCI752*) , MWP-4445 (*MWP4445*) , XC - ESD (*XC*)

Monitor Series: ESD

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Estimated Cost of On-the-Job Training to the 3-Skill Level in the Communications Center Operations Specialty

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0753093&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/753093.pdf

Accession Number: AD0753093

Personal Author(s): Dunham, Alan D

Corporate Author: AIR FORCE HUMAN RESOURCES LAB LACKLAND AFB TX

Report Date: Jun 1972

Abstract: (U) Decisions concerned with the use of alternative Air Force training methods require several types of data. Among these are capacity to train, cost of the training, and quality of the trained airmen. The two methods of formal training in the Air Force are on-the-job training (OJT) and technical school training. The data currently being provided to decision makers for selecting the proper mix of these two training methods can be substantially improved.

Abstract Classification:Unclassified

Pages:36 Page(s)

Report Number: AFHRL-TR-72-56 (*AFHRLTR7256*) , XC - AFHRL (*XC*)

Monitor Series: AFHRL

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) An Army Bank: Five Steps Beyond Jumps-Army

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0747842&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/747842.pdf

Accession Number: AD0747842

Personal Author(s): Allred, Jr, Raymond S

Corporate Author: ARMY COMMAND AND GENERAL STAFF COLL FORT
LEAVENWORTH KS

Report Date: Jun 1972

Abstract: (U) The purpose of the paper was to develop a possible Army banking system with a view toward improving finance service to the Army member and his family. This concept, which has not been tested, does not address other alternative systems and future concepts. The concept was developed by means of library research to reinforce personnal on-site experience in automation techniques. The research shows that the civilian banking community has been exploiting many automated banking systems that have military applications. Further, the Army has the technical capability of completely automating a full service banking system to accommodate the financial requirements of all Army personnel to an extent that would greatly surpass what the banking community has accomplished.

Abstract Classification:Unclassified

Descriptive Note: Master's thesis

Pages:83 Page(s)

Report Number: XA - USACGSC (XA)

Monitor Series: USACGSC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DIN Simulator Program Reports,

Accession Number: AD0900315

Personal Author(s): Crumm, Richard D

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: May 1972

Abstract: (U) This report contains detailed descriptions and flow charts of the programs that constitute the DIN Simulator. It is written to assist the program analyst or programmer in program maintenance and update. The DIN Simulator is a discrete event simulator model designed to simulate the Automatic Digital Network (AUTODIN) message store and forward network. It is a derivative of the Overseas AUTODIN Simulator written for the Philco 2000 computer in the TAC language. The DIN Simulator is written in the higher level FORTRAN and COBOL languages for execution on an IBM 360 model computer and designed for easy conversion to other systems. The DIN Simulator not only has the capability of simulating the AUTODIN network in the same manner as the former Overseas AUTODIN Simulator but also incorporates new features which permit the simulation of almost any type of store and forward network. Thus, new concepts of operating the AUTODIN network could be modeled. The DIN Simulator also incorporates functions of the Automated AUTODIN Traffic Processing System (AATPS) which assembled network and traffic data for the Overseas AUTODIN Simulator. (Author)

Abstract Classification:Unclassified

Pages:433 Page(s)

Report Number: R413681-2-1 (*R41368121*)

Contract/Grant/Transfer Number: DCA100-71-C-0048 (*DCA10071C0048*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) First Coast Guard District - Region I - Multi-Agency Oil and Hazardous Materials Pollution Contingency Plan (Coastal)

View Full Text: (pdf) - 22 MB -

<https://www.dtic.mil/DOAC/document?document=AD0756162&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/756162.pdf

Accession Number: AD0756162

Corporate Author: COAST GUARD DISTRICT (1ST) BOSTON MA

Report Date: 20 Apr 1972

Abstract: (U) The Plan provides action to minimize damage from oil and hazardous substance discharges, including containment, dispersal, and removal. The Plan includes: (a) assignment of duties and responsibilities; (b) identification, procurement and supplies; (c) establishment of a strike force and emergency task force; (d) a system of surveillance and notice; (e) establishment of a national center to coordinate and direct operations; (f) procedures and, (g) a schedule identifying dispersants and other chemicals that may be used in carrying out the plan, the waters in which they may be used, and the quantities which may be safely used. It establishes a Regional Response Team and provides guidelines for it and for the Sub-Regional Response Teams. The Plan encompasses all the coastal area of Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut.

Abstract Classification:Unclassified

Pages:556 Page(s)

Report Number: XJ - USCG (XJ)

Monitor Series: USCG

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Senior Officer Debriefing Report: Commander, US Army Support Command, Da Nang, 27 Nov 1970 - 10 Apr 1972

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0523509&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/523509.pdf

Accession Number: AD0523509

Personal Author(s): Sweeney, Arthur H

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 Apr 1972

Abstract: (U) During the author's tenure as Commander of United States Army Support Command, Da Nang, the nature of the logistical support mission shifted from one of pure support and services, under combat conditions, to almost pure retrograde and redeployment under the Keystone program. The height of the support mission occurred during LAM SON 719 when the command had two General Support Groups, a Transportation Group, a major Terminal Command and a Depot operating at maximum effort. From the end of LAM SON forward the retrograde and redeployment mission began to compete with increasing vigor for available resources. Between January 1971 and April 1972, the strength of the command dropped from about 12,000 to under 3,000 with most of those remaining being directly involved with the redeployment program.

Abstract Classification:Unclassified

Pages:58 Page(s)

Report Number: DAFD - OTT-72B009 DA (*DAFDOTT72B009*) , XA - OTT-72B009 DA (*XAOTT72B009*)

Monitor Series: OTT-72B009 (*OTT72B009*) , DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report of the CACTOS Project: A Preliminary Investigation of Computation and Communication Trade-Offs in Military Command and Control Systems

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=AD0744670&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/744670.pdf

Accession Number: AD0744670

Personal Author(s): Willmorth, Norman E

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 01 Apr 1972

Abstract: (U) The progress of the Computation and Communication Trade-Off Study (CACTOS), conducted for the Advanced Research Projects Agency, for the purpose of determining the cost effectivity of new computer hardware, software, and communication channels for future Department of Defense requirements is reported. Efforts to conceptualize DoD information processing needs and to develop analytic models and programs are reported. Technological alternatives are examined. A network analysis model is described.

Abstract Classification:Unclassified

Descriptive Note: Technical rept.

Pages:149 Page(s)

Report Number: SDC-TM-4743/012/01 (*SDCTM474301201*), XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0149 (*DAHC1567C0149*), ARPA ORDER-1327 (*ARPAORDER1327*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Quality Improvement of the TOE System. Phase 2

View Full Text: (pdf) - 6 MB -

<https://www.dtic.mil/DOAC/document?document=AD0741886&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/741886.pdf

Accession Number: AD0741886

Corporate Author: ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA

Report Date: 30 Mar 1972

Abstract: (U) It has been decided to expand the review of the TOE system that was initiated in February 1971. The first phase of the study was completed in June 1971. The second phase of the study includes an examination of specific areas identified but not addressed in Phase 1, evaluates recommendations for improving the quality of the TOE system, and identifies ways of further automating the development and processing of TOE.

Abstract Classification:Unclassified

Pages:164 Page(s)

Report Number: XA - USACDC (XA)

Monitor Series: USACDC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Development and Fielding of a Major Computer System-Case Study of the Joint Uniform Military Pay System-Army (JUMPS-Army)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0764799&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/764799.pdf

Accession Number: AD0764799

Personal Author(s): Wallace, Jr, J Claud

Corporate Author: ARMY WAR COLL CARLISLE BARRACKS PA

Report Date: 08 Mar 1972

Abstract: (U) The study addresses the systems aspects of the development and fielding of JUMPS-Army with emphasis on the systems planning, project control, and management techniques and tools used. JUMPS-Army was implemented world wide between July and December 1971. Enough technical material is included to illustrate the technique being discussed. The report presents the key management concepts from a lessons learned viewpoint. (Modified author abstract)

Abstract Classification:Unclassified

Descriptive Note: Case study

Pages:45 Page(s)

Report Number: XA - USAWC (XA)

Monitor Series: USAWC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Sixth Coastal Region Oil and Hazardous Substances Pollution Contingency Plan

View Full Text: (pdf) - 14 MB -

<https://www.dtic.mil/DOAC/document?document=AD0756232&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/756232.pdf

Accession Number: AD0756232

Corporate Author: COAST GUARD DISTRICT (8TH) NEW ORLEANS LA

Report Date: Mar 1972

Abstract: (U) The plan represents an agreement among concerned Departments and agencies of the Federal Government, state and local governments, and private groups, and provides for a pattern of coordinated and integrated response to pollution spills within the Six Coastal Region which includes the coasts of Texas and Louisiana extending into the Gulf of Mexico. It establishes regional response teams and provides guidelines for the establishment of sub-regional contingency plans and response teams. The Plan provides for assignment of duties and responsibilities: establishment and identification of local strike forces; a system of notification, surveillance and reporting; establishment of a Regional Center to direct operations in carrying out this Plan; a schedule for the use of dispersants and other chemicals to react oil spills; enforcement and investigative procedures to be followed; directions on public information releases; and instructions covering on-scene coordinators.

Abstract Classification:Unclassified

Pages:338 Page(s)

Report Number: XJ - USCG (XJ)

Monitor Series: USCG

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. Tactical Airlift in SEA

View Full Text: (pdf) - 53 MB -

<https://www.dtic.mil/DOAC/document?document=ADA486688&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a486688.pdf

Accession Number: ADA486688

Personal Author(s): Merrell, Ronald D

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 15 Feb 1972

Abstract: (U) Tactical airlift supported ground forces which operated in a land where jungles, flooded rice fields, mountains, poor roads, monsoon climate, and enemy activity made other means of supply difficult or impossible. Although such conditions and topography restricted conventional mobility, airlift made the difference and provided the greatest mobility in the history of warfare. Rapid repositioning of forces, rather than retaining large reserves, characterized the tactics employed. Virtually every type of ground unit had been moved into combat and supported logistically by air. General Abrams, Commander of U.S. forces, considered a unit not in contact with the enemy as a potential reserve force--it could be moved by air where needed in minimum time. This last report describes the vital but declining role of tactical airlift in the Southeast Asian war from 1969 through November 1971, a decline attributed to the withdrawal of U.S. forces. On 1 December 1971 the airlift organization, an air division, became a staff directorate of Headquarters 7th Air Force (HQ 7AF). Chapter I summarizes the organizational and control structure which evolved from 1954 through 1968. Chapter II examines the organization and control structure from 1969 through 1971. Chapter III describes the multi-faceted role of airlift. An entire chapter is devoted to Lam Son 719 since it so well typified airlift operations. The training of VNAF air-lift personnel is also treated separately because rapid Vietnamization of the war later became a major objective of U.S. policy in SEA. Chapter VI draws some conclusions concerning the past and future role of tactical airlift.

Abstract Classification:Unclassified

Descriptive Note: Continuing rept.

Pages:121 Page(s)

Report Number: XC - PACAF (XC)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Region Nine Pollution Contingency Plan, for the Area of California, Hawaii, Guam, American Samoa, and the U. S. Trust Territory of the Pacific Islands

View Full Text: (pdf) - 14 MB -

<https://www.dtic.mil/DOAC/document?document=AD0756234&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/756234.pdf

Accession Number: AD0756234

Corporate Author: COAST GUARD DISTRICT (12TH) SAN FRANCISCO CA

Report Date: Dec 1971

Abstract: (U) The Plan provides for a pattern of coordinated and integrated response by Departments and Agencies of the Federal Government to protect the environment from the damaging effects of pollution spills. and also provides for: (a) assignment of duties and responsibilities, (b) establishment and identification of strike forces and emergency task forces. (c) a system of notification, surveillance and reporting, (d) establishment of Regional Centers to coordinate and direct operations in carrying out this Plan, (e) a schedule of dispersants and other chemicals to treat oil spills, (f) enforcement and investigative procedures to be followed, (g) directions on public information releases and (h) instructions covering on-scene coordination. The Plan is effective for the coastal waters, and their adjoining shorelines, of California, Hawaii, Guam, American Samoa, and the U.S. Trust Territory of the Pacific Islands.

Abstract Classification:Unclassified

Pages:372 Page(s)

Report Number: XJ - USCG (XJ)

Monitor Series: USCG

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. USAF Tactical Reconnaissance in Southeast Asia, July 69-June 71. Part 3

View Full Text: (pdf) - 50 MB -

<https://www.dtic.mil/DOAC/document?document=ADA486459&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a486459.pdf

Accession Number: ADA486459

Personal Author(s): Colwell, Robert F

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 23 Nov 1971

Abstract: (U) Beginning with a single C-47 Gooneybird in 1961, the USAF reconnaissance effort in Southeast Asia (SEA) has steadily expanded to keep pace with the increasing U.S. military role in the conflict. While the two previous CHECO reports on this subject examined USAF SEA tactical air reconnaissance from 1961 through June 1969, this report describes new

equipment, technology, tactics, the relocation and deactivation of principal units, and the modernization of the VNAF aerial reconnaissance program. Although this report deals only with USAF efforts, the U.S. Army, U.S. Navy, and U.S. Marine forces have been important elements of tactical reconnaissance in SEA.

Abstract Classification:Unclassified

Descriptive Note: Continuing rept.

Pages:130 Page(s)

Report Number: XC - PACAF (XC)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Computer-Assisted Planning

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0735918&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/735918.pdf

Accession Number: AD0735918

Personal Author(s): Weissman, Clark

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 15 Oct 1971

Abstract: (U) The purpose of the activities described in this report, which have been carried out under the title of Computer-Assisted Planning, has been to explore the practical implications and potential uses of computer technology in comprehensive military planning. These activities have built on earlier work in Computer-Aided Command and extend the application to military planning problems of the ADEPT prototype military computer utility and time-sharing system. Four tasks are reported on: (1) Computation and Communication Tradeoff Studies, which is developing computer-based models for use in the analysis and acquisition of military computer networks; (2) Natural Computer Input and Output, which is directed at the research and implementation considerations associated with English-language data management, computerized speech recognition and synthesis, and hand-printed mathematical and symbolic input and output (3) Systems Research, focusing on computer-network integration and communication techniques and on the mathematical foundations for computer-program optimization; and (4) Interactive

Systems, focusing on techniques and languages for interactive man-machine problem solving and on the extension of the ADEPT time-sharing system to support increasingly sophisticated interactive terminal capabilities.

Abstract Classification:Unclassified

Descriptive Note: Semiannual technical summary rept. (Final) 16 Mar-15 Sep 1971

Pages:91 Page(s)

Report Number: SDC-TM-3628/009/00 (*SDCTM362800900*), XD - ARPA (*XD*)

Monitor Series: ARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0149 (*DAHC1567C0149*), ARPA ORDER-1327 (*ARPAORDER1327*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Requirements Analysis of the Personnel and Logistics Subsystem of the Post 1975 Air Force Component Post

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=AD0735734&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/735734.pdf

Accession Number: AD0735734

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

Report Date: Oct 1971

Abstract: (U) The report is the third and final report of the study of the Personnel and Logistics subsystems (PLSS) of the Air Force Component Command Post (AFCCP) as projected to the post 1975 time frame. This report extends the earlier effort with an identification of problem areas and deficiencies and concludes with a presentation of system concepts which provide successive degrees of the desired operational capability for the post 1975 AFCCP.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:88 Page(s)

Report Number: ESD - TR-71-366-VOL-2 ESD (*ESDTR71366VOL2*), XC - TR-71-366-VOL-2 ESD (*XCTR71366VOL2*)

Monitor Series: TR-71-366-VOL-2 (*TR71366VOL2*), ESD

Contract/Grant/Transfer Number: F19628-70-C-0233 (*F1962870C0233*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Functional Analysis of the Personnel and Logistics Subsystems of the Post 1975 Air Force Component Command Post

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=AD0734546&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/734546.pdf

Accession Number: AD0734546

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

Report Date: Oct 1971

Abstract: (U) The report presents the functional analysis of the personnel and logistics subsystems of the Air Force Component Command Post (AFCCP) as projected to the Post-1975 time frame. Future reports will address the interfaces and information processing requirements of the personnel and materiel functions of the AFCCP staff. Limited experience and doctrine are available of the details of the concept of the AFCCP employed in a medium lower level conflict and in a fluid situation. Therefore, this report stresses the development of a detailed set of functions of the personnel and logistics staff.

Abstract Classification:Unclassified

Pages:153 Page(s)

Report Number: ESD - TR-71-366-VOL-1 ESD (*ESDTR71366VOL1*) , XC - TR-71-366-VOL-1 ESD (*XCTR71366VOL1*)

Monitor Series: TR-71-366-VOL-1 (*TR71366VOL1*) , ESD

Contract/Grant/Transfer Number: F19628-70-C-0233 (*F1962870C0233*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report on DoD Personal Property Disposal Organization

View Full Text: (pdf) - 12 MB -

<https://www.dtic.mil/DOAC/document?document=AD0740817&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/740817.pdf

Accession Number: AD0740817

Corporate Author: LOGISTICS SYSTEMS POLICY COMMITTEE (DOD) WASHINGTON DC

Report Date: Oct 1971

Abstract: (U) A report is made on a DoD-directed, full scale study to determine whether it is feasible and appropriate to centralize or consolidate the personal property function within the Department of Defense. Three specific objectives of this study were: (1) to evaluate the effectiveness of the current organization for the disposal of personal property within the DoD; (2) to identify areas in which restructuring of organizations and or organizational relationships would result in quantifiable and other advantages to the DoD; and (3) to recommend (a) an optimum organizational structure for the DoD personal property disposal program, and (b) a plan for the implementation of any recommended organizational changes. The report contains the findings, analyses, conclusions, and recommendations of the study and a proposed implementation plan.

Abstract Classification:Unclassified

Descriptive Note: Rept. for 11 Jan - Oct 1971

Pages:226 Page(s)

Report Number: XD - OASD (XD)

Monitor Series: OASD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Interface Requirements of the Personnel and Logistics Subsystems of the Air Force Component Command Post

View Full Text: (pdf) - 28 MB -

<https://www.dtic.mil/DOAC/document?document=AD0735735&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/735735.pdf

Accession Number: AD0735735

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

Report Date: Oct 1971

Abstract: (U) The purpose of this report is to document the results of an analysis and definition of the Personnel and Logistics Subsystem (PLSS) data base and data interface specifications for supporting a deployed AFFOR component. Data base files required by both the personnel and logistics sub-systems are defined, and sized. The message traffic and catalog development has been defined to directly support both the PLSS data bases as well as the data bases of the interfacing Continental United States (CONUS) and deployed tactical Air Force and Joint Force units. This study included only the data base and data interface requirements generated based on a limited war combat model.

Abstract Classification:Unclassified

Pages:259 Page(s)

Report Number: ESD - TR-71-366-VOL-3 ESD (*ESDTR71366VOL3*) , XC - TR-71-366-VOL-3 ESD (*XCTR71366VOL3*)

Monitor Series: TR-71-366-VOL-3 (*TR71366VOL3*) , ESD

Contract/Grant/Transfer Number: F19628-70-C-0233 (*F1962870C0233*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Optimum Utilization of Government and Non-Government Communications Resources

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=AD0734855&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/734855.pdf

Accession Number: AD0734855

Personal Author(s): Wiegand, Allen W ; Hall, Chester A , Jr ; Strunk, Robert W

Corporate Author: STANFORD RESEARCH INST MENLO PARK CA

Report Date: Oct 1971

Abstract: (U) A number of communication resources exist that are applicable to and available for Civil Defense emergencies to augment and substitute for common carrier and other primary communication means. The study describe the resources and comments on their applicability and the constraints on their utilization. A useful technique for providing guidance to local communication directors to assist in optimum use of communication resources is described.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:160 Page(s)

Report Number: XA - OCD (XA)

Monitor Series: OCD

Contract/Grant/Transfer Number: DAHC20-67-C-0136 (DAHC2067C0136)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Engineering Design Handbook. Design Guidance for Producibility

View Full Text: (pdf) - 33 MB -

<https://www.dtic.mil/DOAC/document?document=AD0890839&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/890839.pdf

Accession Number: AD0890839

Corporate Author: ARMY MATERIEL COMMAND ALEXANDRIA VA

Report Date: 31 Aug 1971

Abstract: (U) One of the prime objectives of the handbook on producibility is to reemphasize the fact that the design agency developing a commodity has a distinct influence on subsequent production and logistics. It is also intended to provide guidance to the individual designer through which he may recognize, at the earliest practical point in the design effort, those problems of production and support which, if eliminated from the design, will further the objective of creating a design which can be manufactured using readily available materials, in the shortest possible time, at the lowest cost, by the largest possible segment of the industrial base. It therefore provides a collection of pertinent information to aid in designing for ease of production, including the maintenance of required levels of quality.

Abstract Classification:Unclassified

Descriptive Note: Pamphlet

Pages:409 Page(s)

Report Number: AMCP-706-100 (AMCP706100) , XA - AMC (XA)

Monitor Series: AMC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Concept Formulation Study for Automatic Inspection, Diagnostic and Prognostic Systems (AIDAPS)

View Full Text: (pdf) - 11 MB -

<https://www.dtic.mil/DOAC/document?document=AD0736755&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/736755.pdf

Accession Number: AD0736755

Corporate Author: NORTHROP CORP PALOS VERDES PENINSULA CA ELECTRONICS DIV

Report Date: Jul 1971

Abstract: (U) The report represents the second interim report prepared as part of the concept formulation study for Automatic Inspection, Diagnostic and Prognostic Systems (AIDAPS) for Army aircraft. The principal objective of this Phase B effort is the identification of AIDAPS technical approaches and concepts that fall within the engineering feasibility limitations established in Phase A.

Abstract Classification:Unclassified

Descriptive Note: Interim rept. no. 2 on Volume 2.

Pages:281 Page(s)

Report Number: NORT-71-209-2 (*NORT712092*) , USAAVSCOM - TR-72-2-VOL-2 USAAVSCOM (*USAAVSCOMTR722VOL2*) , XA - TR-72-2-VOL-2 USAAVSCOM (*XATR722VOL2*)

Monitor Series: TR-72-2-VOL-2 (*TR722VOL2*) , USAAVSCOM

Contract/Grant/Transfer Number: DAAJ01-71-C-0503 (*DAAJ0171C0503*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Study of DoD Automated Environmental Services Support Systems. Appendix G. Costs of a Spectrum of Options for Data Processing of DoD Environmental Services Support Systems of 1975-80

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0740091&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/740091.pdf

Accession Number: AD0740091

Personal Author(s): Heinze, Kenneth P

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA SCIENCE AND TECHNOLOGY DIV

Report Date: Jun 1971

Abstract: (U) The Appendix to IDA Study S-382 examines the costs of a selected set of options open to DoD regarding the feasibility of collection and/or consolidation of the Navy and Air Force environmental services computer centers. Costs are developed for four basic options: Option O--separate Navy and Air Force facilities with no expansion to meet future military needs, Option 1-- collocated Navy and Air Force facilities with no expansion of capability, Option 2--separate Navy and Air Force facilities with the capability of meeting projected 1975 requirements, Option 3--a collocated or consolidated Navy/Air Force facility with the equipment and personnel capable of meeting 1975 military needs. Equipment lists, personnel needs, and the time-phased implementation plans that are the bases of the cost estimates are given.

Abstract Classification:Unclassified

Pages:66 Page(s)

Report Number: IDA/HQ-71-12459 (*IDAHQ7112459*) , S-382-APP-G (*S382APPG*) , XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0011 (*DAHC1567C0011*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 63rd Signal Battalion, 37th Signal Battalion

View Full Text: (pdf) - 909 KB -

<https://www.dtic.mil/DOAC/document?document=AD0890985&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/890985.pdf

Accession Number: AD0890985

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 13 May 1971

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1971

Pages:28 Page(s)

Report Number: DAFD - OTT-711054 OTT-711055 DAFD (*DAFDOTT711054 OTT711055*) , DAFD - OTT-711054 OTT-711055 DAFD (*DAFDOTT711054 OTT711055*) , XA - OTT-711054 OTT-711055 DAFD (*XAOTT711054 OTT711055*)

Monitor Series: OTT-711054 (*OTT711054*) , OTT-711055 (*OTT711055*) , DAFD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Handbook of Methods for Information Systems Analysts and Designers. Volume 2. Appendix. 2. TRACE

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0725785&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/725785.pdf

Accession Number: AD0725785

Personal Author(s): Altman, James W ; Leavitt, Alvan W ; Shannon, Susan C ; Hovey, Stanford T

Corporate Author: SYNECTICS CORP ALLISON PARK PA

Report Date: Feb 1971

Abstract: (U) A generalizable procedure for the analysis and design of information systems is described in the context of allied and supporting data methods, design assessment, and project management considerations. This procedure follows from a view of information systems development as a complex series of goal- directed iterations, rather than a well-ordered sequence of simple steps. In each iteration, tentative design alternatives are progressively narrowed, better

defined, carefully assessed, and revised until a workable, user-responsive solution is operationally activated. The analysis and design procedure is developed in two forms: A comprehensive discussion of the basic concepts, rationale, and constructive operations supported by detailed flow diagrams; A simplified, convenient working tool (TRACE), illustrated with two sample system design problems of widely different complexity.

Abstract Classification:Unclassified

Descriptive Note: Final technical rept.,

Pages:169 Page(s)

Report Number: 013-C-1-VOL-2 (*013C1VOL2*) , RADC - TR-71-30-VOL-2 RADC (*RADCTR7130VOL2*) , XC - TR-71-30-VOL-2 RADC (*XCTR7130VOL2*)

Monitor Series: TR-71-30-VOL-2 (*TR7130VOL2*) , RADC

Contract/Grant/Transfer Number: F30602-70-C-0149 (*F3060270C0149*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AUTODIN Simulator (AUSIM). Program Reports,

Accession Number: AD0887261

Personal Author(s): Elsam,Eric S ; Vandergrift,Robert

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Jan 1971

Abstract: (U) The report contains detailed descriptions and flow charts of the programs that constitute the AUTODIN Simulator (AUSIM) and outlines the overall structure of the simulation system. The model was developed for use in the design and analysis of store-and-forward networks. It is programmed for FORTRAN IV and COBOL and designed to operate on an IBM 360 computer with 512K bytes of core memory. Program inputs and outputs, use of tapes, disk and memory information and error diagnostics and formats of all files are included. The model is composed of seven independent modules that process the input data, perform its simulation, and produce the output reports. (Author)

Abstract Classification:Unclassified

Pages:194 Page(s)

Report Number: R407591-3-1 (*R40759131*)

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History, 1971. Volume 1. Sanitized

View Full Text: (pdf) - 30 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955171&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955171.pdf

Accession Number: ADA955171

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222 MILITARY HISTORY BRANCH

Report Date: Jan 1971

Abstract: (U) Partial contents: Vietnam today (Current situation report); Southeast Asia Scene (Area of operations, objectives, MACV Mission, and Command Relationships); The enemy (Basic strategy and intentions, enemy military operations in RVN, VC infrastructure, VC/NVA support activities and allied intelligence mission); Plans and operations (Combined strategic planning, seasonal campaign plans, Ground combat situation in 1971); Naval operations; Air Force operations; RVN defense & development (Pacification planning, Local self defense, Local self-government, Local self-development, Special programs); Vietnamization; US logistical support.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:466 Page(s)

Report Number: XA - IMCEN (XA)

Monitor Series: IMCEN

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History 1971. Volume 2. Sanitized

View Full Text: (pdf) - 24 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955421&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955421.pdf

Accession Number: ADA955421

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1971

Descriptive Note: Final rept.

Pages:392 Page(s)

Report Number: XA - CMH (XA)

Monitor Series: CMH

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) The Tactical Automatic Digital Switch and Its Impact on Army Area Communications.

Accession Number: AD0880529

Personal Author(s): Kernan, Joseph E

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ

Report Date: Jan 1971

Abstract: (U) This report is an updated version of a paper given in the 'Automation as a Combat Aid' Working Group Session of the 26th Military Operations Research Society (MORS) Symposium on 18 November 1970. The report describes the use of the Tactical Automatic Digital Switch AN/MYQ-2(TADS) in the Army Area Communication System (AACOMS). The specific use of TADS to enhance logistical and personnel communications from unit level through Army-Rear entry into AUTODIN is emphasized. Also emphasized is the use of TADS, a store and forward message switching system, as a subscriber-oriented field switch. Through this consideration it is shown that TADS, which will interface with the Combat Service Support System (CS3), can extend the CS3 data retrieval function to subscribers who do not possess CS3 terminals. The use of TADS for other field communication functions is also discussed. (Author)

Abstract Classification:Unclassified

Descriptive Note: Research and development technical rept.,

Pages:33 Page(s)

Report Number: ECOM-3388 (ECOM3388)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AUTODIN Simulator (AUSIM) User's Manual.

Accession Number: AD0887278

Personal Author(s): Elsam,Eric S ; Vandergrift,Robert

Corporate Author: COMPUTER SCIENCES CORP FALLS CHURCH VA

Report Date: Jan 1971

Abstract: (U) The information necessary to use the AUTODIN Simulator (AUSIM) in the simulation of store and forward networks is described. The input data, control cards, options and procedures required to operate the model are specified. The model was developed for use in the design and analysis of store and forward networks. It is programmed in FORTRAN IV and COBOL and designed to operate on the IBM 360 computer. The model is a steady state simulator that calculates average message delays from probability equations. The system is disk oriented and contains various data preparation and network simulation programs. The primary inputs to the model are card image files stored on disk that describe the network and traffic to be simulated. During the simulation, output records describing significant results of the simulation are stored on disk and are then processed by reports programs to produce selected reports of summary or detailed information on the simulation results. (Author)

Abstract Classification:Unclassified

Descriptive Note: Final rept.,

Pages:100 Page(s)

Report Number: R407591-4-1 (*R40759141*)

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Volume 2. A Review of Logistic Support in the Vietnam Era: The Environment, The Logistic Posture: 1 January 1965, Logistic Responsibilities and Systems, Logistic Support in Southeast Asia, Impact of the Vietnam Conflict on Readiness in Other Areas of the World

View Full Text: (pdf) - 22 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877957&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877957.pdf

Accession Number: AD0877957

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The volume contains an overview of the logistic picture of the Vietnam War, but in general does not enter into extensive discussions of details since these details are treated in the monographs. It interfaces with, draws on, and provides perspective for the separate monographs; they in turn serve to provide a more detailed level of treatment when the Volume, of necessity, cannot provide the depth of review desired. Topics include: The environment; The logistic posture; Logistic responsibilities and systems; Logistic support in Southeast Asia; and Impact of the Vietnam conflict on readiness in other areas of the world.

Abstract Classification:Unclassified

Pages:323 Page(s)

Report Number: XD - OASD(MIL) (*XDOASDMIL*)

Monitor Series: OASD(MIL) (*OASDMIL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 10. Financial Management

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877968&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877968.pdf

Accession Number: AD0877968

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The monograph reviews the manner in which financial management functions have been performed in the DOD during the Vietnam era and identifies the strengths and weaknesses of this management in the provision of adequate and timely logistic support. The intent is to identify those features of the financial management policies and procedures utilized

during the Vietnam era that have been directly related to the events that occurred. The recommendations derived from this study should enhance the efficiency with which logistic support is provided in future military operations.

Abstract Classification:Unclassified

Pages:135 Page(s)

Report Number: XD - OASD(MIL) (*XDOASDMIL*)

Monitor Series: OASD(MIL) (*OASDMIL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Volume 3. Monograph Summaries and Recommendations

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877958&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877958.pdf

Accession Number: AD0877958

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The volume presents the summary chapters of the 18 monographs of the Joint Logistics Review Board report. Each monograph contains a description of a logistic functional or commodity area as it evolved during the 1965 to 1970 period and provides sufficient analysis to support the Board's conclusions and recommendations. Each of the 18 summary chapters contains a brief overview of pertinent historical and descriptive information and presents the significant lessons learned and recommendations for each functional or commodity area. The Appendix to this volume lists all 261 recommendations contained in the monographs.

Abstract Classification:Unclassified

Pages:173 Page(s)

Report Number: XD - DOD (*XD*)

Monitor Series: DOD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 7. Containerization

View Full Text: (pdf) - 26 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877965&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877965.pdf

Accession Number: AD0877965

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The objectives of the monograph are to examine and evaluate the use of containerization to support U. S. forces during the Vietnam era; to examine trends for the future, to determine the effects of containerization on the distribution system, equipment, facilities, manpower, and responsiveness, and to make appropriate recommendations for improving the efficiency and effectiveness of military logistics through the use of containers to support both peacetime and military contingency operations.

Abstract Classification:Unclassified

Pages:465 Page(s)

Report Number: XD - DOD (XD)

Monitor Series: DOD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 15. Petroleum, Oil and Lubricants

View Full Text: (pdf) - 18 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877973&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877973.pdf

Accession Number: AD0877973

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) To make an in-depth study of petroleum, it was determined that the structure and operations of the worldwide logistics system would be reviewed not only as it existed during the Vietnam era (1 January 1965 to present) but also earlier. There have been many major studies and reviews during the past decade which primarily addressed procurement and distribution of POL from the point of view of contracting, ordering, and financing, and the peripheral aspects of overall management of these elements to the delivery of bulk supplies to the major storage sites. The review evaluates support in terms of results to the deployed military forces which are critically dependent on the petroleum products being supplied. Emphasis has been placed on identifying strengths and weaknesses, as well as differences and commonalities among the petroleum supply systems of the Services. These elements along with operational logistics in the combat area provide the basis for evaluating the total system readiness, effectiveness, responsiveness, and economy of petroleum support to the ultimate user.

Abstract Classification:Unclassified

Pages:310 Page(s)

Report Number: XD - OASD (XD)

Monitor Series: OASD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 3. Automatic Data Processing Systems

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877961&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877961.pdf

Accession Number: AD0877961

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The purpose of this monograph is to examine and evaluate selected automated logistic programs of the Services and DSA during the Vietnam era and to determine strengths, weaknesses, and lessons learned. The programs chosen for examination were the major wholesale systems of the Services and DSA. An examination was made of the methods used by each of the Services and DSA in resolving similar problems. They were examined as they existed

at the beginning of the Vietnam era and as they developed in order to assess areas of importance and problems relating to the ADP support of logistic systems and operations.

Abstract Classification:Unclassified

Pages:102 Page(s)

Report Number: XD - DOD (*XD*)

Monitor Series: DOD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 4. Common Supply

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877962&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877962.pdf

Accession Number: AD0877962

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The study has the following objectives: to determine and evaluate the effectiveness and economy of common supply support as it existed or evolved during the Vietnam era; to make recommendations and establish guidelines concerning the use of common supply support in overseas areas; to evaluate and make recommendations concerning possible extension of the DSA distribution system to overseas areas.

Abstract Classification:Unclassified

Pages:101 Page(s)

Report Number: XD - OASD(MIL) (*XDOASDMIL*)

Monitor Series: OASD(MIL) (*OASDMIL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 5. Communications

View Full Text: (pdf) - 10 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877963&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877963.pdf

Accession Number: AD0877963

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: 18 Dec 1970

Abstract: (U) The monograph reviews and evaluates the ability and adequacy of the military communications systems to provide communications for logistic support of U. S. combat forces in South Vietnam from 1 January 1965 to the present. The review also includes communications contingency assets and their deployment, limitations, and eventual replacement with fixed-plant communications. Special attention is given to the ability of contingency communications to support logistic elements in future deployments.

Abstract Classification:Unclassified

Pages:136 Page(s)

Report Number: XD - DOD (XD)

Monitor Series: DOD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 13. Maintenance

View Full Text: (pdf) - 21 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877971&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877971.pdf

Accession Number: AD0877971

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: Dec 1970

Abstract: (U) An in-depth review of the maintenance organizations and operations of each of the Services during the Vietnam era was conducted. The review identified areas for improvement by individual Services and areas for attention of the Joint Chiefs of Staff and the Office of the

Secretary of Defense. Specific conclusions, recommendations, and observations concerning effectiveness, strengths, weaknesses, and lessons learned are discussed. Five special studies were conducted: Deferred Maintenance, Maintenance Support Considerations During Concept and Development, Depot Maintenance, Maintenance Manpower, and Automatic Data Processing Systems.

Abstract Classification:Unclassified

Descriptive Note: Monograph

Pages:332 Page(s)

Report Number: MONOGRAPH-13 (*MONOGRAPH13*) , XD - OASD(MIL) (*XDOASDMIL*)

Monitor Series: OASD(MIL) (*OASDMIL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 160th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0885286&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/885286.pdf

Accession Number: AD0885286

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 Nov 1970

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1970

Pages:29 Page(s)

Report Number: OACSFOR - OT-UT-704115 OACSFOR (*OACSFOROTUT704115*) , XA - OT-UT-704115 OACSFOR (*XAOTUT704115*)

Monitor Series: OT-UT-704115 (*OTUT704115*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 12th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0884900&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/884900.pdf

Accession Number: AD0884900

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 Nov 1970

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1970

Pages:25 Page(s)

Report Number: OACSFOR - OT-UT-704117 OACSFOR (*OACSFOROTUT704117*) , XA - OT-UT-704117 OACSFOR (*XAOTUT704117*)

Monitor Series: OT-UT-704117 (*OTUT704117*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DCS AUTODIN Interface and Control Criteria

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877008&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877008.pdf

Accession Number: AD0877008

Corporate Author: DEFENSE COMMUNICATIONS AGENCY ARLINGTON VA

Report Date: Oct 1970

Abstract: (U) The Circular specifies procedures to be used for the control of data being interchanged between interconnected elements of the DCS AUTODIN. DCS AUTODIN consists of leased Automatic Switching Centers (ASC's) used in the Continental United States (CONUS) and Government-owned ASC's used overseas. These procedures define the block format for

messages and rules for transmission and checking which provide the means of detection and orderly correction of errors. Included is an explanation of a technique in which the parity of control characters differs from that of other digital characters. This parity control system is intended to allow a user connected to the DCS AUTODIN the use of any seven-bit information character without interfering with the communication control functions.

Abstract Classification:Unclassified

Pages:274 Page(s)

Report Number: DCA-CIR-370-D175-1 (*DCACIR370D1751*) , XD - DCA (*XD*)

Monitor Series: DCA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Adaptive Signal Processing for the Defense Communications System.

Accession Number: AD0876519

Personal Author(s): Koist, Edwin A ; Ryan, Ray ; Tilk, Tonis

Corporate Author: HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP

Report Date: Oct 1970

Abstract: (U) An adaptive system capable of responding to media degradation was designed and tested over a 12,000 nautical mile, 4 kHz Defense Communication System (DCS) Circuit. The design was initiated by conducting circuit tests on a typical 12,000 nautical miles DCS circuit and was then followed by performance of a survey of adaptive techniques and applicable state-of-the-art equipment. Analyses were performed on the effect of circuit drop outs upon matched filter detection and burst correcting coders to guide equipment selection. The tests proved that the circuit tested was capable of supporting 9600 bits per second transmission rates, and verified that logic employed in the system performed reliably and permitted automatic selection of the transmission mode, which maximized block throughput for a given set of channel characteristics.

Abstract Classification:Unclassified

Descriptive Note: Final rept. Oct 68-May 70,

Pages:260 Page(s)

Report Number: FR-70-14-429 (*FR7014429*) , RADC - TR-70-166 (*RADCTR70166*)

Monitor Series: TR-70-166 (*TR70166*)

Contract/Grant/Transfer Number: F30602-69-C-0061 (*F3060269C0061*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:, Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AFGWC Automated Meteorological Data Processing

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0717652&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/717652.pdf

Accession Number: AD0717652

Personal Author(s): Wilson, Richard K

Corporate Author: AIR FORCE GLOBAL WEATHER CENTRAL OFFUTTAFB NE

Report Date: 15 Sep 1970

Abstract: (U) The present 'state of the art' in automated meteorological data processing as practiced at Air Force Global Weather Central is discussed. This includes major activities from interface with the Department of Defense operated Automated Weather Network (AWN) to the storage of individual reports into the AFGWC data base prior to scientific validity checks. Only the meteorological data processing or decoding of conventional weather reports is discussed. A description of scientific validation of these reports is not included. Computer storage formats for each type of data are shown.

Abstract Classification:Unclassified

Descriptive Note: Technical memo.

Pages:87 Page(s)

Report Number: AFGWC-TM-70-6 (*AFGWCTM706*) , XC - AFGWC (XC)

Monitor Series: AFGWC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. The EC-47 in SEA, April 1968 - July 1970

View Full Text: (pdf) - 42 MB -

<https://www.dtic.mil/DOAC/document?document=ADA485083&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a485083.pdf

Accession Number: ADA485083

Personal Author(s): Porter, Melvin F

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 12 Sep 1970

Abstract: (U) The EC-47 in Southeast Asia, a Project CHECO Report published 20 September 1968, examined the USAF effort in ARDF (Airborne Radio Direction Finding) from its SEA inception in 1962 through April 1968. Since that time, several changes in equipment, relocation of tactical electronic warfare squadrons (TEWS), and concomitant moves of the detachments of the 6994th Security Squadron have necessitated this updating of the original report. The function of the program--that of locating and fixing the positions of low-powered enemy transmitters, and of gathering intelligence from these emissions, in a near-real-time sense--remains the same as of this writing. The operation, with the exception of the activities of an EC-47 detachment at Nakhon Phanom, Thailand, had previously been called Combat Cougar. Because of a suspected compromise of the nickname, the project was renamed Combat Cross by CSAF message 251548Z June 1970, and all references to the program in this report will reflect the change. The Thai-based detachment, operating exclusively over Laos, was designated Commando Forge. The sensitive nature of some aspects of the Combat Cross/Commando Forge mission has acted as a restraint on any acknowledgment of the degree of success achieved by the ARDF function, but unofficial comment by ground commanders benefiting from its real-time electronic reconnaissance has invariably been highly favorable. Within the limitations imposed by the need to protect sensitive information, this CHECO report documents the operations, functions, organizational changes, and achievements of the USAF/ARDF function in SEA from April 1968 through July 1970.

Abstract Classification:Unclassified

Descriptive Note: Special rept.

Pages:85 Page(s)

Report Number: XC - PACAF (XC)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 54th Signal Battalion

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0513757&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/513757.pdf

Accession Number: AD0513757

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Aug 1970

Abstract: (U) During the reporting period the 54th Signal Battalion (Corps) and its attached units continued to support combat operations within the II Military Region, formerly the II Corps Tactical Zone, by providing command control communications between Headquarters, I Field Force Vietnam and units under its operational control. These communications included communications center services, high frequency radio teletype, single sideband voice radio, very high frequency multichannel radio, tropospheric scatter multichannel radio, FM radio wire integration, photographic services, air and ground messenger service, a Military Affiliate Radio Station (MARS), and an AM/FM broadcast station.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 31 Jul 1970

Pages:46 Page(s)

Report Number: OACSFOR - OT-UT-703238 OACSFOR (*OACSFOROTUT703238*) , XA - OT-UT-703238 OACSFOR (*XAOTUT703238*)

Monitor Series: OT-UT-703238 (*OTUT703238*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, Americal Division

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0513756&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/513756.pdf

Accession Number: AD0513756

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 Aug 1970

Abstract: (U) The Americal Division continued to conduct combat operations throughout the Division Tactical Area of Operation (TAOI) during the reporting period. Heaviest contact occurred in Operation Frederick Hill in the vicinity of Hiep Duc. In continual heavy action, Americal units decimated elements of the 1st NVA Regiment, killing 590 in a two-month span. Division cavalry units commenced Operation Pennsylvania Square on 29 June. Operation Elk Canyon was started on 12 July in the vicinity of Kham Duc, and has resulted in little contact to date. Rice denial, pacification and joint operations with the 2d ARVN Division continued successfully.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 31 Jul 1970

Pages:84 Page(s)

Report Number: OACSFOR - OT-UT-703146 OACSFOR (*OACSFOROTUT703146*) , XA - OT-UT-703146 OACSFOR (*XAOTUT703146*)

Monitor Series: OT-UT-703146 (*OTUT703146*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, United States Army Advisory Group, Korea

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0510577&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/510577.pdf

Accession Number: AD0510577

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 31 Jul 1970

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1970

Pages:26 Page(s)

Report Number: OACSFOR - OT-UT-702182 OACSFOR (*OACSFOROTUT702182*) , XA - OT-UT-702182 OACSFOR (*XAOTUT702182*)

Monitor Series: OT-UT-702182 (*OTUT702182*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for Public Release; Distribution Unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report to the President and the Secretary of Defense on the Department of Defense by the Blue Ribbon Defense Panel

View Full Text: (pdf) - 12 MB -

<https://www.dtic.mil/DOAC/document?document=ADA013261&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a013261.pdf

Accession Number: ADA013261

Corporate Author: DEPARTMENT OF DEFENSE WASHINGTON DC

Report Date: 01 Jul 1970

Abstract: (U) The purpose of the summary is to provide a quick review of the six- chapter report resulting from the year-long study by the Blue Ribbon Defense Panel. The general scope of the Panel was to study, report and make recommendations on: (1) The organization and management of the Department of Defense, including the Joint Chiefs of Staff, the Defense Agencies and the Military Services, as it affects the Department's mission performance, decision-making process, the command and control function and facilities, and the coordination with other governmental departments and agencies, with emphasis on the responsiveness to the requirements of the President and the Secretary of Defense. (2) The Defense research and development efforts from the standpoints of mission fulfillments, costs, organization, time and interrelation with the scientific and industrial community. (3) The Defense procurement policies and practices, particularly as they relate to costs, time and quality.

Abstract Classification:Unclassified

Pages:251 Page(s)

Report Number: 227048 (227048) , XD - DOD (XD)

Monitor Series: DOD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Automated Technical Control. Volume I. System and Facility Investigations and Considerations

View Full Text: (pdf) - 22 MB -

<https://www.dtic.mil/DOAC/document?document=AD0873034&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/873034.pdf

Accession Number: AD0873034

Corporate Author: PHILCO-FORD CORP WILLOW GROVE PA

Report Date: Jul 1970

Abstract: (U) The report describes a study performed to determine the most cost- effective and technically effective means and methods of automatizing the functions of DCS technical control facilities. In determining the degree of automation that could be applied to various functions, the DCS environment, telecommunications systems and equipment, and technical control operating activities were considered. The requirements for Automated Tech Control (ATEC) facilities and an ATEC-augmented DCS were also determined.

Abstract Classification:Unclassified

Descriptive Note: Final technical rept. 18 Feb-18 Dec 1969

Pages:269 Page(s)

Report Number: RADC - TR-70-120-VOL-1 RADC (*RADCTR70120VOL1*) , XC - TR-70-120-VOL-1 RADC (*XCTR70120VOL1*)

Monitor Series: TR-70-120-VOL-1 (*TR70120VOL1*) , RADC

Contract/Grant/Transfer Number: F30602-69-C-0116 (*F3060269C0116*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Senior Officer Debriefing Report: 1st Signal Brigade and ACSC-E, HQ, USARV, Period 30 September 1968 to 19 June 1970

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0511254&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/511254.pdf

Accession Number: AD0511254

Personal Author(s): Rienzi, Thomas Matthew

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 04 Jun 1970

Abstract: (U) The build up of the Vietnamese Armed Forces communications capability is of paramount importance as an objective in the efforts at Vietnamization. This report places Vietnamization activities first, then nonequipment topics, followed by items concerning equipment and its use, and finally, a section on topics solely concerning the 1st Signal Brigade. Each item is labeled as to primary source, i.e., USARV or 1st Signal Brigade. The topics and ideas presented here are suitable for use in many areas. Possible use in the Department of Defense and Army Training Centers and Schools is readily apparent. Along with the US Army's Combat Development Command, The Office of the Assistant Chief of Staff for Force Development, the Electronics Command and other commands of the Army Materiel Command, the United States Army Strategic Communications Command, Defense Communications Agency, and finally, the Office of the Assistant Chief of Staff for Communications-Electronics, Department of the Army.

Abstract Classification:Unclassified

Pages:75 Page(s)

Report Number: OACSFOR - OT-UT-70B026 OACSFOR (*OACSFOROTUT70B026*) , XA - OT-UT-70B026 OACSFOR (*XAOTUT70B026*)

Monitor Series: OT-UT-70B026 (*OTUT70B026*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Senior Officer Debriefing Report: US Army Support Command, Qui Nhon

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0510166&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/510166.pdf

Accession Number: AD0510166

Personal Author(s): Hunter, Albert E

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 01 Jun 1970

Abstract: (U) During the past year, the QNSC continued to provide for the logistics support or approximately 90,000 Free World Forces. At the same time, the initial phase of major retrograde program was begun. Significant reductions were made in excess stocks at the QN Depot and at DSU's. The TO and E equipment of one infantry brigade and an artillery battalion was received, processed and disposed of in operation Keystone Bluejay. Other units were encouraged to turn in

non- mission essential equipment. Throughout the retrograde program, strong command emphasis has been placed on the objective 'RETRO RIGHT' to maintain high standards in the care and handling of retrograde items. Concurrent with the increased retrograde program, QNSC began a major effort to consolidate logistics support facilities in order to decrease security requirements and make maximum use of a decreasing base of logistics manpower resources. Consolidation of QN depot areas, reduction of Vung Ro Bay facilities, elimination of the QN-Pleiku pipeline and pump stations, and reduction of the QN Ammunition Base Depot to an ASP are some of the major actions accomplished. Plans have been developed for additional restructuring and consolidation which will be accomplished consistent with the phased withdrawal of US forces. A final but most noteworthy accomplishment has been the success achieved by QNSC in the ARVNIZATION Program.

Abstract Classification:Unclassified

Descriptive Note: Rept. for 8 Jun 1969-1 Jun 1970

Pages:38 Page(s)

Report Number: OACSFOR - OT-UT-70B025 OACSFOR (*OACSFOROTUT70B025*) , XA - OT-UT-70B025 OACSFOR (*XAOTUT70B025*)

Monitor Series: OT-UT-70B025 (*OTUT70B025*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A Study of Aviation Resources and Readiness Relationships. Volume 3. The Resupply System for Naval Aviation Spare Parts

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0754086&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/754086.pdf

Accession Number: AD0754086

Personal Author(s): Silverman, Lester P ; Webster, Bert R

Corporate Author: CENTER FOR NAVAL ANALYSES ALEXANDRIA VA INST OF NAVAL STUDIES

Report Date: Jun 1970

Abstract: (U) The resupply system for Naval aviation spare parts is an important factor in fleet aviation readiness. The report documents a resupply structure used to investigate the various processes that constitute the resupply system. The investigation determines the improvements in resupply time that are obtainable under alternative budget levels. The major results are that the

performance of the CONUS resupply system for high priority aviation spares is poorer than is acknowledged and that the critical resource in the system is spare parts for filling incoming requisitions.

Abstract Classification:Unclassified

Pages:76 Page(s)

Report Number: INS-STUDY-32-VOL-3 (*INSSTUDY32VOL3*) , XB - CNO (*XB*)

Monitor Series: CNO

Contract/Grant/Transfer Number: N00014-68-A-0091 (*N0001468A0091*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, I Field Force Vietnam

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0510934&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/510934.pdf

Accession Number: AD0510934

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 May 1970

Abstract: (U) During the quarter, intelligence operations were conducted in support of Allied units engaged in pacification and military operations. This effort supplemented the intelligence gained by units and allowed an overview of enemy activity in II Corps Tactical Zone. Major intelligence efforts were directed towards reducing the possibility of an enemy Tet Offensive, locating the units of the 3rd NVA Division in BINH DINH Province, and in April, furnishing information to Allied units engaged in sustained combat with the enemy in the DAK SEANG - DAK PEK - DAK TO area.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1970

Pages:86 Page(s)

Report Number: OACSFOR - OT-UT-702220 OACSFOR (*OACSFOROTUT702220*) , XA - OT-UT-702220 OACSFOR (*XAOTUT702220*)

Monitor Series: OT-UT-702220 (*OTUT702220*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, II Field Force Vietnam

View Full Text: (pdf) - 6 MB -

<https://www.dtic.mil/DOAC/document?document=AD0511158&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/511158.pdf

Accession Number: AD0511158

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 May 1970

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1970

Pages:104 Page(s)

Report Number: OACSFOR - OT-UT-702010 OACSFOR (*OACSFOROTUT702010*) , XA -
OT-UT-702010 OACSFOR (*XAOTUT702010*)

Monitor Series: OT-UT-702010 (*OTUT702010*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 54th Signal Battalion (Corps)

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0511435&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/511435.pdf

Accession Number: AD0511435

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 01 May 1970

Abstract: (U) During the reporting period the 54th Signal Battalion (Corps) and its attached units continued to support combat operations within the II Corps Tactical Zone by providing command control communications between Headquarters, I Field Force Vietnam and units under its operational control. These communications included communications center services, high frequency radio teletype, single sideband voice radio, very high frequency multichannel radio, tropospheric scatter multichannel radio, FM radio wire integration, photographic services, air and ground messenger service, a Military Affiliate Radio Station (MARS), and an AM/FM broadcast station.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1970

Pages:36 Page(s)

Report Number: OACSFOR - OT-UT-702285 OACSFOR (*OACSFOROTUT702285*) , XA - OT-UT-702285 OACSFOR (*XAOTUT702285*)

Monitor Series: OT-UT-702285 (*OTUT702285*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Computer-Assisted Planning

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0748301&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/748301.pdf

Accession Number: AD0748301

Personal Author(s): Weissman, Clark

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 15 Apr 1970

Abstract: (U) The report describes the practical implications and potential uses of computer technology in comprehensive military planning. The program, called Computer-Assisted Planning has two major objectives. The first is to provide military planners with models and procedures that will assist them both in strategic and tactical planning and in planning the acquisition and use of computation and communications resources. The second is to develop technologies and procedures that will enable planners to interface with their computers directly,

through ordinary language and notational systems. Progress is described in three major areas of study: (1) Computation and Communication Tradeoffs Study (CACTOS); (2) Natural Computer Input/Output; and (3) Systems Research and Interactive Systems. Plans for work during the remaining six months of the contract period are presented.

Abstract Classification:Unclassified

Descriptive Note: Semiannual technical summary rept. 16 Sep 1970-15 Mar 1971

Pages:63 Page(s)

Report Number: SDC-TM-3628/008/00 (*SDCTM362800800*) , XD - DARPA (*XD*)

Monitor Series: DARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0149 (*DAHC1567C0149*) , ARPA ORDER-1327 (*ARPAORDER1327*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Economic Analysis of the CONUS Integrated Facilities System

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0872133&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/872133.pdf

Accession Number: AD0872133

Personal Author(s): Noah, Joseph W ; Caldarone, Robert P ; Wilbourn, Carl R ; Barry, F G ; Briden, Robert M

Corporate Author: PLANNING RESEARCH CORP MCLEAN VA

Report Date: Apr 1970

Abstract: (U) This report contains estimates of the benefits and costs associated with the development, implementation and operation of an Army CONUS-wide Integrated Facilities System (IFS). All additional costs expected to be incurred by IFS are estimated. These costs include personnel and Automatic Data Processing (ADP) requirements. All of the IFS benefits are addressed in a qualitative manner; the benefits associated with the Real Property Maintenance Activity (RPMA) are also treated quantitatively. The expected value of benefits more than offsets the expected additional costs, when both costs and benefits are discounted at 10 percent. The report concludes that the acquisition of IFS is an economically attractive opportunity for the Army.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:94 Page(s)

Report Number: PRC-R-1209-VOL-9 (*PRCR1209VOL9*) , XA - DCSLOG (*XA*)

Monitor Series: DCSLOG

Contract/Grant/Transfer Number: DAHC15-68-C-0404 (*DAHC1568C0404*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, United States Army Vietnam

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0509166&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/509166.pdf

Accession Number: AD0509166

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 23 Feb 1970

Descriptive Note: Quarterly operational rept. 1 Nov 1969-31 Jan 1970

Pages:60 Page(s)

Report Number: OACSFOR - OT-UT-701046 OACSFOR (*OACSFOROTUT701046*) , XA - OT-UT-701046 OACSFOR (*XAOTUT701046*)

Monitor Series: OT-UT-701046 (*OTUT701046*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 1st Signal Brigade

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0509837&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/509837.pdf

Accession Number: AD0509837

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Feb 1970

Abstract: (U) During the period of this report the 1st Signal Brigade was operational in performing its mission of providing communications-electronics support for free world forces located throughout Vietnam and Thailand. The Brigade (less 29th Signal Group) continued to perform its mission under the operational control of CG, United States Army Vietnam while remaining under the command of CC, United States Army Strategic Communications Command-Pacific. The 29th Signal Group remained under the operational control of United States Army Support-Thailand and the command of 1st Signal Brigade. The 1st Signal Brigade was operational during the entire 92 day reporting period.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 31 Jan 1970

Pages:27 Page(s)

Report Number: OACSFOR - OT-UT-701252 OACSFOR (*OACSFOROTUT701252*) , XC - OT-UT-701252 OACSFOR (*XCOTUT701252*)

Monitor Series: OT-UT-701252 (*OTUT701252*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 160th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0871122&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/871122.pdf

Accession Number: AD0871122

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Feb 1970

Descriptive Note: Operational rept. for quarterly period ending 31 Jan 1970

Pages:27 Page(s)

Report Number: OACSFOR - OT-UT-701144 OACSFOR (*OACSFOROTUT701144*) , XA - OT-UT-701144 OACSFOR (*XAOTUT701144*)

Monitor Series: OT-UT-701144 (*OTUT701144*), OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 29th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0868168&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/868168.pdf

Accession Number: AD0868168

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 11 Feb 1970

Descriptive Note: Operational rept. for quarterly period ending 31 Jan 1970

Pages:20 Page(s)

Report Number: OACSFOR - OT-UT-701143 OACSFOR (*OACSFOROTUT701143*), XA - OT-UT-701143 OACSFOR (*XAOTUT701143*)

Monitor Series: OT-UT-701143 (*OTUT701143*), OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. SEAsia Glossary, 1961-1970

View Full Text: (pdf) - 57 MB -

<https://www.dtic.mil/DOAC/document?document=ADA486446&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a486446.pdf

Accession Number: ADA486446

Personal Author(s): Kott, Richard F

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 01 Feb 1970

Abstract: (U) Part 1: Abbreviations, Acronyms, Code Words, Nicknames.

Abstract Classification:Unclassified

Pages:164 Page(s)

Report Number: DOTEK-70-14 (*DOTEC7014*) , XC - PACAF (*XC*)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) User's Manual for the Network EMP Damage Analysis Program (NEDAP)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0866168&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/866168.pdf

Accession Number: AD0866168

Personal Author(s): Greene, Hugh W ; Spruell, Wayne F

Corporate Author: ARMY MISSILE RESEARCH DEVELOPMENT AND ENGINEERING
LAB REDSTONE ARSENAL AL GUIDANCE AND CONTROL DIRECTORATE

Report Date: 30 Jan 1970

Abstract: (U) The Network EMP Damage Analysis Program is a linear circuit analysis program oriented toward damage to semiconductor devices by high level voltage and current transients. The program uses the damage levels input for each device and predicts component damage based on this power level and the normal operation of the device as calculated by the program's transient analysis.

Abstract Classification:Unclassified

Pages:21 Page(s)

Report Number: RG-TR-70-2 (*RGTR702*) , XA - AGO (*XA*)

Monitor Series: AGO

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Volume 1. A Summary Assessment with Major Findings and Recommendations

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877956&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877956.pdf

Accession Number: AD0877956

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: Jan 1970

Abstract: (U) On 17 February 1969, the Deputy Secretary of Defense established the Joint Logistics Review Board (JLRB) to 'review worldwide logistic support to U. S. combat forces during the Vietnam era so as to identify strengths and weaknesses and make appropriate recommendations for improvements.' The JLRB began its work on 3 March 1969. Background orientation and initial focus were provided by a review of pertinent official documents and reports as well as the solicited views of numerous individuals who had occupied positions of high responsibility in the conduct and support of the Vietnam War. The Board and individual study teams visited principal military commands worldwide to solicit information, gather data, and obtain a comprehensive and personal insight into all facets of logistic support operations. Additional data were acquired through reports and specially prepared briefings provided by the Office of the Secretary of Defense, Defense Agencies, Joint Chiefs of Staff, Services, and defense contractor personnel. The executive summary presents major findings that were derived from a review of the Vietnam era and are believed to be of enduring value. The volume also highlights a selective grouping of 46 recommendations, related to the findings, that the Board considers most worthy of high-level attention and implementation.

Abstract Classification:Unclassified

Pages:69 Page(s)

Report Number: XD - OASD (XD)

Monitor Series: OASD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A COMPENDIUM OF AUTHENTICATED LOGISTICS TERMS AND DEFINITIONS

View Full Text: (pdf) - 57 MB -

<https://www.dtic.mil/DOAC/document?document=AD0700066&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/700066.pdf

Accession Number: AD0700066

Personal Author(s): Gluck, Fred

Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL OF SYSTEMS AND LOGISTICS

Report Date: Jan 1970

Abstract: (U) The document contains a collection of logistics terms and definitions and the source documents in which these definitions can be found.

Abstract Classification:Unclassified

Pages:535 Page(s)

Report Number: AFIT - TR-5 AFIT (*AFITTR5*) , XC - TR-5 AFIT (*XCTR5*)

Monitor Series: TR-5 (*TR5*) , AFIT

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 17. Supply Management

View Full Text: (pdf) - 28 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877975&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877975.pdf

Accession Number: AD0877975

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: Jan 1970

Abstract: (U) The monograph reviews supply management as well as the overseas supply support concepts, organizations, procedures, and intensively managed supply systems of the Services, with particular emphasis on support of operations in Vietnam.

Abstract Classification:Unclassified

Descriptive Note: Monograph

Pages:408 Page(s)

Report Number: XD - OSD (XD)

Monitor Series: OSD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Logistic Support in the Vietnam Era. Monograph 2. Ammunition

View Full Text: (pdf) - 30 MB -

<https://www.dtic.mil/DOAC/document?document=AD0877960&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/877960.pdf

Accession Number: AD0877960

Corporate Author: JOINT LOGISTICS REVIEW BOARD WASHINGTON DC

Report Date: Jan 1970

Abstract: (U) The purpose of the monograph is to review and analyze ammunition logistics during the Vietnam conflict to derive lessons that will enhance U.S. ability to support future wars. Special emphasis is placed on the adequacy of assets versus requirements, the effectiveness of the planning for and the production and distribution of these assets, the associated controls, and economic considerations.

Abstract Classification:Unclassified

Pages:202 Page(s)

Report Number: XD - JLRB (XD)

Monitor Series: JLRB

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Fully Automated High-Speed Message Entry Equipment (AN/FST-6 (XE-2)).

Accession Number: AD0868888

Personal Author(s): Petry, Lloyd A

Corporate Author: CONTROL DATA CORP MINNEAPOLIS MN COMMUNICATIONS
SYSTEMS DIV

Report Date: Jan 1970

Abstract: (U) The development model is installed in the Pentagon Telecommunications Center and is being operated by STRATCOM personnel. It consists of a Control Data 1700 Computer System with added communications links. It provides optical character recognition, message entry (both local and remote), message content validation, addressee routing, message formatting, and message output. Output may be to the AUTODIN network, to a local message switch, or to punched paper tape. Remote high-speed terminal operation is being simulated with equipment installed at the central site. This makes possible future expansion of the system by the expedient of added remote site equipment and a minimal additional programming package. The software developed for the AN/FST-6(XE-2) System is modular and operates in a real-time environment. (Author)

Abstract Classification:Unclassified

Descriptive Note: Final rept. 8 Feb-30 Nov 69,

Pages:74 Page(s)

Report Number: ECOM - 0256-F (*ECOM0256F*)

Monitor Series: 0256-F (*0256F*)

Contract/Grant/Transfer Number: DAAB07-68-C-0256 (*DAAB0768C0256*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History 1970. Volume 2. Sanitized

View Full Text: (pdf) - 35 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955420&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955420.pdf

Accession Number: ADA955420

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1970

Descriptive Note: Final rept.

Pages:594 Page(s)

Report Number: XA - CMH (XA)

Monitor Series: CMH

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History 1970. Volume 4

View Full Text: (pdf) - 8 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955371&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955371.pdf

Accession Number: ADA955371

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1970

Descriptive Note: Final rept. for period ending 1970

Pages:214 Page(s)

Report Number: XD - MACV (XD)

Monitor Series: MACV

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History, 1970. Volume 1. Sanitized

View Full Text: (pdf) - 30 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955379&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955379.pdf

Accession Number: ADA955379

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222

Report Date: Jan 1970

Descriptive Note: Final rept.

Pages:505 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 1st Signal Brigade

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0867558&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/867558.pdf

Accession Number: AD0867558

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 18 Nov 1969

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1969

Pages:32 Page(s)

Report Number: OACSFOR - OT-UT-694194 OACSFOR (*OACSFOROTUT694194*) , XA -
OT-UT-694194 OACSFOR (*XAOTUT694194*)

Monitor Series: OT-UT-694194 (*OTUT694194*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, I Field Force Vietnam

View Full Text: (pdf) - 10 MB -

<https://www.dtic.mil/DOAC/document?document=AD0507364&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/507364.pdf

Accession Number: AD0507364

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Nov 1969

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1969

Pages:127 Page(s)

Report Number: OACSFOR - OT-UT-694286 AGO (*OACSFOROTUT694286*) , XA - OT-UT-694286 AGO (*XAOTUT694286*)

Monitor Series: OT-UT-694286 (*OTUT694286*) , AGO

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, US Army, Vietnam

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0506526&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/506526.pdf

Accession Number: AD0506526

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 Nov 1969

Descriptive Note: Operational rept. for period ending 31 Oct 1969

Pages:54 Page(s)

Report Number: OACSFOR - OT-UT-694056 OACSFOR (*OACSFOROTUT694056*) , XA - OT-UT-694056 OACSFOR (*XAOTUT694056*)

Monitor Series: OT-UT-694056 (*OTUT694056*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for Public Release; Distribution Unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Senior Officer Debriefing Report: 4th Infantry Division.

View Full Text: (pdf) - 8 MB -

<https://www.dtic.mil/DOAC/document?document=AD0506705&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/506705.pdf

Accession Number: AD0506705

Personal Author(s): Pepke, Donn R

Corporate Author: ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)
WASHINGTON DC

Report Date: 10 Nov 1969

Abstract: (U) Contents: Operations Summary; Concept of Operation; Operations; Civil Affairs; Organization and Training; Air Cavalry; Fire Support; Air Support; Aviation Support; Chemical Support; Signal Support; Engineer Support; Intelligence; Personnel; Logistics; Base Camp Activities; Information; Pattern Analysis; Commando Vault; Techniques of Air Delivered Munitions; SCORPION Operations; ROME PLOW Operations; Land Clearing in the MANG YANG; Infantry Weapons; Short Range Patrols; Long Range Patrol Activities.

Abstract Classification:Unclassified

Descriptive Note: Rept. for 30 Nov 68-14 Nov 69,

Pages:151 Page(s)

Report Number: OACSFOR-OT-UT-69B050 (*OACSFOROTUT69B050*) , XA - OACSFOR (XA)

Monitor Series: OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ANNUAL HISTORICAL SUMMARY, DEFENSE DOCUMENTATION CENTER,
1 JULY 1968 TO 30 JUNE 1969

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0697600&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/697600.pdf

Accession Number: AD0697600

Personal Author(s): Campbell, Roy C

Corporate Author: DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA

Report Date: 31 Oct 1969

Abstract: (U) The summary describes the more significant activities and achievements of the Defense Documentation Center including: DDC and the Scientific and Technical Community. The DDC role in the Dod S and TI Program continued to shift from the traditional concept of an archival repository and a library-oriented operation to the development and execution of computer-based information systems. The mix of services offered S and TI users continued to expand from the furnishing of hard copy documents to a full range of products tailored to the users' needs. Development Mission. Increased emphasis was placed on the DDC development mission and related programs. The basic objective of the program is to provide major advances in terms of new and significantly improved S and TI products and services, and the identification and removal of barriers to S and TI transfer. Development plans include efforts to identify and develop S and TI products, services, and systems for future as well as present needs. Conversion to the UNIVAC 1108 Computer System. DDC production and development effort was affected by conversion from the UNIVAC 1107 to the UNIVAC 1108 computer system. Increased processing capacity of the 1108 system was reflected in expanded DDC mission and service capabilities in most areas. (Author)

Abstract Classification:Unclassified

Pages:27 Page(s)

Report Number: XD - DTIC/FB (*XDDTICFB*)

Monitor Series: DTIC/FB (*DTICFB*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. Project RED HORSE

View Full Text: (pdf) - 51 MB -

<https://www.dtic.mil/DOAC/document?document=ADA486954&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a486954.pdf

Accession Number: ADA486954

Personal Author(s): Willard, Derek H

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 01 Sep 1969

Abstract: (U) A study requested by the Secretary of Defense in 1965 showed that when national interests are involved and tactical forces are deployed without a declaration of national emergency or war, a quick-reacting, heavy repair force, organic to the Air Force, is essential. Between June and September 1965, a study group from the Directorate of Civil Engineering at Headquarters USAF had analyzed the problem and obtained Air Staff approval to form such a force. On 23 September 1965, the Tactical Air Command (TAC) was given responsibility for organizing, training, procuring equipment and supplies, and administering the formation of the first two Red Horse Squadrons (the 554th and 555th Civil Engineering Heavy Repair Squadrons). By 18 October 1965, Hq TAC at Langley Field, Virginia, completed and distributed a comprehensive programming plan covering the objectives, timetable of actions, reporting procedures, staffing requirements, and the naming of primary and subordinate unit project officers. The mission and capabilities of the squadrons, their limitations, and material requirements were also recorded. Thus, in the fall of 1965, responding to the changing military and political situation in Southeast Asia and the projected need for a rapid increase of U.S. military forces in that part of the world, Project RED HORSE was initiated. The rapidity of planning, organizing, and executing which characterized these early beginnings, was to become a permanent part of RED HORSE activities.

Abstract Classification:Unclassified

Pages:128 Page(s)

Report Number: XC - PACAF (XC)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, US Army Vietnam

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0505493&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/505493.pdf

Accession Number: AD0505493

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 31 Aug 1969

Descriptive Note: Operational rept. for period ending 31 Jul 1969

Pages:70 Page(s)

Report Number: OACSFOR - OT-UT-693179 OACSFOR (*OACSFOROTUT693179*) , XA - OT-UT-693179 OACSFOR (*XAOTUT693179*)

Monitor Series: OT-UT-693179 (*OTUT693179*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Quarterly Evaluation Report (QUARTEVAL), 1 April-30 June 1969

View Full Text: (pdf) - 11 MB -

<https://www.dtic.mil/DOAC/document?document=AD0504898&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/504898.pdf

Accession Number: AD0504898

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222

Report Date: 20 Aug 1969

Abstract: (U) The Quarterly Evaluation Report (QUARTEVAL) provides MACV senior commander, CINCPAC, JCS and other interested agencies with a summary and an evaluation of military operations in the Republic of Vietnam. The report consists of overall descriptions and evaluations of friendly and enemy activities, followed by details of military operations and the status of pacification activities and logistics. The annexes contain supporting statistical data and serve to amplify the evaluations and to highlight trends. The QUARTEVAL is based on reports

submitted by senior commanders and advisors under the command or operational control of COMUSMACV.

Abstract Classification:Unclassified

Pages:202 Page(s)

Report Number: XD - MACV (*XD*)

Monitor Series: MACV

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 1st Signal Brigade (USASTRATCOM)

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0861496&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/861496.pdf

Accession Number: AD0861496

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 17 Aug 1969

Descriptive Note: Operations rept. for quarterly period ending 31 Jul 1969

Pages:34 Page(s)

Report Number: OACSFOR - OT-UT-693297 OACSFOR (*OACSFOROTUT693297*) , XA - OT-UT-693297 OACSFOR (*XAOTUT693297*)

Monitor Series: OT-UT-693297 (*OTUT693297*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. TACC Fragging Procedures

View Full Text: (pdf) - 20 MB -

<https://www.dtic.mil/DOAC/document?document=ADA487049&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a487049.pdf

Accession Number: ADA487049

Personal Author(s): Mank, Russell W

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 15 Aug 1969

Abstract: (U) The fragmentary order (Frag) is the last step in the command and control structure which authorizes the execution of an operations order. A large amount of planning, coordinating, and scheduling among numerous staff agencies is necessary to produce a fragmentary order. The frag is the final implementing order in a complex system which culminates when the tactical aircraft actually completes its mission. The responsibility for fragging all missions, except ARC LIGHT in Southeast Asia, rests with Headquarters, Seventh Air Force, located at Tan Son Nhut Air Base, Vietnam. The overall fragging process comprises five basic operations: fragging of in-country strikes, out-country strikes, ARC LIGHT strikes, combat support missions, and airlift missions. In addition to describing the fragging process as it functioned in June 1969, this CHECO report notes the historical development of in-country fragging by discussing a major change in procedures which occurred in 1968, leading to a significant modification of the in-country frag.

Abstract Classification:Unclassified

Pages:59 Page(s)

Report Number: DOTEK-69-51 (*DOTEK6951*), XC - PACAF (*XC*)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, Phu Lam Signal Battalion (USASTRATCOM) (Provisional).

Accession Number: AD0863497

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 Aug 1969

Descriptive Note: Operational rept. for quarterly rept. ending 31 Jul 69.

Pages:16 Page(s)

Report Number: OACSFOR - OT-UT-693143 (*OACSFOROTUT693143*)

Monitor Series: OT-UT-693143 (*OTUT693143*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Project CHECO Southeast Asia Report. Tactical Airlift Operations

View Full Text: (pdf) - 68 MB -

<https://www.dtic.mil/DOAC/document?document=ADA486466&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a486466.pdf

Accession Number: ADA486466

Personal Author(s): Mets, David R

Corporate Author: PACIFIC AIR FORCES HICKAM AFB HI CHECO DIV

Report Date: 30 Jun 1969

Abstract: (U) Tactical airlift has been playing an ever-increasing role in the United States' effort in Vietnam, since the first C-123s of the 315th Air Division arrived during January 1962. CHECO report, Assault Airlift Operations, published on 23 February 1967, reviewed this tactical airlift effort through the last half of 1966. Tactical Airlift in Vietnam describes the conduct of tactical airlift operations since that time, discusses some of the problems which have arisen within the system, and sets forth solutions attempted, the extent to which they have succeeded or failed. The tactical airlift organization has been involved in many activities which have had little or nothing to do with airlift in the strictest sense of the word. Such activities include the conduct of flare FAC missions, the dispensing of herbicide on jungle cover or crops, the flying of Airborne Battlefield Command and Control Center missions, the clearing of helipads by means of dropping bombs from C-130s, area denial missions through the dropping of contaminated petroleum in drums from C-130s, and the conduct of psychological warfare operations from C-130s. Since nearly all of these operations have been described in other CHECO reports, only those operations involving the movement of passengers and cargo within Vietnam will be discussed.

Abstract Classification:Unclassified

Pages:182 Page(s)

Report Number: DOTEK-69-50 (*DOTEK6950*) , XC - PACAF (*XC*)

Monitor Series: PACAF

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Automated Intelligence for the Tactical Army 1980-1990

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0854530&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/854530.pdf

Accession Number: AD0854530

Corporate Author: ARMY ADVANCED MATERIEL CONCEPTS AGENCY ALEXANDRIA VA

Report Date: 28 May 1969

Abstract: (U) The purpose of the study is to explore advanced materiel concepts for computer-aided processing, evaluation and analysis of combat information in the US field army of 1980/90. The scope covered includes discussion of computer ideas, methods, technology and equipment which appear attainable in the cited time frame to supplement or replace principal functions now performed by the tactical intelligence analyst in the various field army echelons.

Abstract Classification:Unclassified

Pages:63 Page(s)

Report Number: XA - AMCA (XA)

Monitor Series: AMCA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 29th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0861521&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/861521.pdf

Accession Number: AD0861521

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 May 1969

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1969

Pages:25 Page(s)

Report Number: OACSFOR - OT-UT-692233 OACSFOR (*OACSFOROTUT692233*) , XA - OT-UT-692233 OACSFOR (*XAOTUT692233*)

Monitor Series: OT-UT-692233 (*OTUT692233*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 41st Signal Battalion.

Accession Number: AD0860678

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 13 May 1969

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 69.

Pages:17 Page(s)

Report Number: OACSFOR - OT-UT-692192 (*OACSFOROTUT692192*)

Monitor Series: OT-UT-692192 (*OTUT692192*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, United States Army Vietnam

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0502598&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/502598.pdf

Accession Number: AD0502598

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 11 May 1969

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1969

Pages:47 Page(s)

Report Number: OACSFOR - OT-UT-692048 OACSFOR (*OACSFOROTUT692048*) , XA - OT-UT-692048 OACSFOR (*XAOTUT692048*)

Monitor Series: OT-UT-692048 (*OTUT692048*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, USASTRATCOM Facility Nha Trang.

Accession Number: AD0860348

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 May 1969

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 69.

Pages:12 Page(s)

Report Number: OACSFOR - OT-UT-692230 (*OACSFOROTUT692230*)

Monitor Series: OT-UT-692230 (*OTUT692230*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U. S. Naval Forces, Vietnam Monthly Historical Supplement for July 1968

View Full Text: (pdf) - 11 MB -

<https://www.dtic.mil/DOAC/document?document=ADA953679&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a953679.pdf

Accession Number: ADA953679

Corporate Author: NAVAL FORCES VIETNAM FPO SAN FRANCISCO 96626

Report Date: 06 May 1969

Pages:212 Page(s)

Report Number: XB - NAVEXOS (*XB*)

Monitor Series: NAVEXOS

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) MIARS. MAINTENANCE INFORMATION AUTOMATED RETRIEVAL SYSTEM

View Full Text: (pdf) - 584 KB -

<https://www.dtic.mil/DOAC/document?document=AD0688116&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/688116.pdf

Accession Number: AD0688116

Personal Author(s): Shimberg, H L

Corporate Author: EAST COAST NAVY INTERLABORATORY COMMITTEE ON EDITING AND PUBLISHING

Report Date: 01 May 1969

Abstract: (U) Microfilming of technical manuals prepared by and for the Navy is reviewed; retrieval systems and the need to use collaborative systems to reduce the amount of information stored at user levels are discussed.

Abstract Classification:Unclassified

Pages:12 Page(s)

Report Number: ILCEP-EAST (*ILCEPEAST*) , MONOGRAPH-6 (*MONOGRAPH6*) , XB - NAVEXOS (*XB*)

Monitor Series: NAVEXOS

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Quarterly Evaluation Report (QUARTEVAL), 1 January-31 March 1969

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0502567&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/502567.pdf

Accession Number: AD0502567

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222

Report Date: 01 May 1969

Abstract: (U) US/RVNAF/Free World Military Assistance Forces continued to press their advantage over the enemy in 1st Qtr, CY69. To that end they systematically pursued the 'One War' concept in its three interdependent aspects: combat operations, pacification and RVNAF expansion and improvement. During Jan and the first three weeks of Feb, CY69 hostilities were at a relatively low level with limited large unit contact noted. Allied Forces continued their program of providing security for the RVN populace and searching out enemy base camps, supply and weapons caches and infrastructure elements. The Accelerated Pacification Campaign (APC) was successfully concluded on 31 Jan 69. Goals were exceeded in upgrading hamlet security status and inducing individual enemy to become Hoi Chanh. The high point of enemy activity in this quarter was the 'Post-TET' offensive, which began with coordinated indirect fire attacks or ground attacks on Allied military positions and population centers. Throughout this quarter, and generally since the bombing halt, the enemy repaired and improved his logistics system in the North Vietnam panhandle. He also strengthened his air defense capability and road network in southern Laos, while continuing to supply his trans-border sanctuaries uninterrupted, using Cambodian lines of communication.

Abstract Classification:Unclassified

Pages:170 Page(s)

Report Number: XD - MACV (XD)

Monitor Series: MACV

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE NEW ROLE OF MANAGEMENT INFORMATION SYSTEMS

View Full Text: (pdf) - 724 KB -

<https://www.dtic.mil/DOAC/document?document=AD0691834&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/691834.pdf

Accession Number: AD0691834

Personal Author(s): Gosden, John A ; Raichelson, Eugene

Corporate Author: MITRE CORP MCLEAN VA

Report Date: Apr 1969

Abstract: (U) The report discusses the problems of 'fourth generation' information systems and treats two basic problems: diversity of users and diversity of data. The paper concludes with a description of the characteristics needed in future information systems.

Abstract Classification:Unclassified

Descriptive Note: Data management series no. 3

Pages:27 Page(s)

Report Number: MTP-332 (*MTP332*) , XD - DCA (*XD*)

Monitor Series: DCA

Contract/Grant/Transfer Number: F19628-68-C-0365 (*F1962868C0365*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, XXIV Corps for Period Ending 31 January 1969

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0501720&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/501720.pdf

Accession Number: AD0501720

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 04 Mar 1969

Descriptive Note: Operational rept. for quarterly period ending 31 Jan 1969

Pages:43 Page(s)

Report Number: OACSFOR - OT-UT-691303 OACSFOR (*OACSFOROTUT691303*) , XA - OT-UT-691303 OACSFOR (*XAOTUT691303*)

Monitor Series: OT-UT-691303 (*OTUT691303*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U. S. Naval Forces, Vietnam Monthly Historical Supplement for June 1968

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=ADA953598&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a953598.pdf

Accession Number: ADA953598

Corporate Author: NAVAL FORCES VIETNAM FPO SAN FRANCISCO 96626

Report Date: 18 Feb 1969

Pages:185 Page(s)

Report Number: XB - NAVEXOS (XB)

Monitor Series: NAVEXOS

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 160th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0857482&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/857482.pdf

Accession Number: AD0857482

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Feb 1969

Descriptive Note: Operational rept. for period ending 31 Jan 1969

Pages:29 Page(s)

Report Number: OACSFOR - OT-UT-691256 OACSFOR (OACSFOROTUT691256) , XA - OT-UT-691256 OACSFOR (XAOTUT691256)

Monitor Series: OT-UT-691256 (*OTUT691256*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters United States Army, Vietnam

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0501095&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/501095.pdf

Accession Number: AD0501095

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 13 Feb 1969

Descriptive Note: Operational rept. for quarterly period ending 31 Jan 1969

Pages:54 Page(s)

Report Number: OACSFOR - OT-UT-691251 OACSFOR (*OACSFOROTUT691251*) , XA -
OT-UT-691251 OACSFOR (*XAOTUT691251*)

Monitor Series: OT-UT-691251 (*OTUT691251*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Fully Automated High Speed Message Entry Equipment (AN/FST-6 (XE-2)).

Accession Number: AD0855597

Personal Author(s): Petry, Lloyd A

Corporate Author: CONTROL DATA CORP MINNEAPOLIS MN COMMUNICATIONS
SYSTEMS DIV

Report Date: Feb 1969

Abstract: (U) The development model will consist of a Control Data 1700 Computer System with added communications links. It will provide optical character recognition message entry

(both local and remote), message content validation, addressee routing, message formatting, and message output. Output will be to the AUTODIN network, to a local message switch, or to punched paper tape. Remote terminal operation will be simulated with equipment installed at the central site. This will make possible future expansion of the system by the expedient of added remote site equipment and a minimal additional programming package. The software being developed for the AN/FST-6(XE-2) System will be modular and will operate in a real-time environment. (Author)

Abstract Classification:Unclassified

Descriptive Note: Semi-annual rept. 15 Mar 68-7 Feb 69,

Pages:30 Page(s)

Report Number: ECOM - 0256-1 (*ECOM02561*)

Monitor Series: 0256-1 (*02561*)

Contract/Grant/Transfer Number: DAAB07-68-C-0256 (*DAAB0768C0256*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, II Field Force Vietnam

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0501405&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/501405.pdf

Accession Number: AD0501405

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 31 Jan 1969

Abstract: (U) Contents: Section 1, Significant Operation -- Command, Personnel, health, morale, safety and discipline, Intelligence and counterintelligence, Operations, plans and training, Logistics and transportation, Psychological operations and civil affairs, Civil operations and revolutionary development support, Communications, Information, Inspector General, and Staff Judge Advocate; Section 2, Lessons Learned -- Personnel, Operations, Training, Intelligence, Logistics, Organization.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. 1 Nov-31 Jan 1969

Pages:95 Page(s)

Report Number: OACSFOR - OT-UT-691324 OACSFOR (*OACSFOROTUT691324*) , XA - OT-UT-691324 OACSFOR (*XAOTUT691324*)

Monitor Series: OT-UT-691324 (*OTUT691324*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History. 1969. Volume 3. Sanitized

View Full Text: (pdf) - 24 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955261&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955261.pdf

Accession Number: ADA955261

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1969

Descriptive Note: Final rept.

Pages:430 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History, 1969. Volume 2. Sanitized

View Full Text: (pdf) - 38 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955380&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955380.pdf

Accession Number: ADA955380

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222

Report Date: Jan 1969

Descriptive Note: Final rept.

Pages:548 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) IDEAS FOR MANAGERS: A DIGEST OF ACTIONS FOR INCREASING
EFFICIENCY AND ECONOMY IN THE MANAGEMENT OF DEFENSE ACTIVITIES

View Full Text: (pdf) - 6 MB -

<https://www.dtic.mil/DOAC/document?document=AD0697990&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/697990.pdf

Accession Number: AD0697990

Corporate Author: ASSISTANT SECRETARY OF DEFENSE (MANPOWER
INSTALLATIONS AND LOGISTICS) WASHINGTON DC

Report Date: Jan 1969

Abstract: (U) Cost cutting insights that reap small rewards at one locale or in a relatively minor function could conceivably save substantial sums when extended to other locales and functions. This pamphlet, which organizes a thousand cost-saving ideas with relevant bibliographies for wide distribution throughout the Department of Defense, serves as a starting point in the procedure by showing how existing management data can be cataloged and disseminated.

Abstract Classification:Unclassified

Pages:166 Page(s)

Report Number: XD - OASD(MIL) (*XDOASDMIL*)

Monitor Series: OASD(MIL) (*OASDMIL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) U. S. Naval Forces, Vietnam Monthly Historical Supplement for May 1968

View Full Text: (pdf) - 11 MB -

<https://www.dtic.mil/DOAC/document?document=ADA953616&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a953616.pdf

Accession Number: ADA953616

Corporate Author: NAVAL FORCES VIETNAM FPO SAN FRANCISCO 96626

Report Date: 12 Dec 1968

Pages:198 Page(s)

Report Number: XB - NAVEXOS (XB)

Monitor Series: NAVEXOS

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) HQ USAF COMMAND POST DATA FLOW STUDY

View Full Text: (pdf) - 17 MB -

<https://www.dtic.mil/DOAC/document?document=AD0686082&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/686082.pdf

Accession Number: AD0686082

Personal Author(s): Mackey, T A ; Penney, J C

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Dec 1968

Abstract: (U) The purpose of this study was to analyze the HQ USAF Command Post Communications data flow between the AUTODIN data transmission network and the Command Post data management system. This study was conducted in light of the phaseover from the IBM 1410 to the IBM 360/50. Alternative approaches for data flow improvements were considered and an overall plan is presented.

Abstract Classification:Unclassified

Pages:66 Page(s)

Report Number: MTR-744 (*MTR744*) , ESD - TR-68-292 ESD (*ESDTR68292*) , XC - TR-68-292 ESD (*XCTR68292*)

Monitor Series: TR-68-292 (*TR68292*) , ESD

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 1st Signal Brigade (USASTRATCOM)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0500302&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/500302.pdf

Accession Number: AD0500302

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 21 Nov 1968

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1968

Pages:32 Page(s)

Report Number: OACSFOR - OT-UT-684327 OACSFOR (*OACSFOROTUT684327*) , XA - OT-UT-684327 OACSFOR (*XAOTUT684327*)

Monitor Series: OT-UT-684327 (*OTUT684327*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, United States Army Vietnam

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0500291&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/500291.pdf

Accession Number: AD0500291

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Nov 1968

Descriptive Note: Operational rept. for period ending 31 Oct 1968

Pages:41 Page(s)

Report Number: OACSFOR - OT-UT-684336 OACSFOR (*OACSFOROTUT684336*) , XA - OT-UT-684336 OACSFOR (*XAOTUT684336*)

Monitor Series: OT-UT-684336 (*OTUT684336*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 14th Transportation Battalion (A/S) (GS).

Accession Number: AD0848943

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 Nov 1968

Descriptive Note: Operational rept. for period ending 31 Oct 68.

Pages:15 Page(s)

Report Number: OACSFOR - OT-UT-684297 (*OACSFOROTUT684297*)

Monitor Series: OT-UT-684297 (*OTUT684297*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, USASTRATCOM Facility Nha Trang.

Accession Number: AD0848759

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 08 Nov 1968

Descriptive Note: Operational rept. for period ending 31 Oct 68.

Pages:10 Page(s)

Report Number: OACSFOR - OT-UT-684258 (*OACSFOROTUT684258*)

Monitor Series: OT-UT-684258 (*OTUT684258*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 21st Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0846602&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/846602.pdf

Accession Number: AD0846602

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 08 Nov 1968

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1968

Pages:25 Page(s)

Report Number: OACSFOR - OT-UT-684202 OACSFOR (*OACSFOROTUT684202*) , XA - OT-UT-684202 OACSFOR (*XAOTUT684202*)

Monitor Series: OT-UT-684202 (*OTUT684202*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Report of Panel 7: The Cas Computer Communication Network, 1968 DoD Contract Management Conference, IMPACT 73, Held in Dallas, Texas

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=ADA445036&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a445036.pdf

Accession Number: ADA445036

Corporate Author: DEPARTMENT OF DEFENSE WASHINGTON DC

Report Date: Nov 1968

Abstract: (U) The CAS Computer-Communication Network, had the responsibility of reviewing the CAS computer communications network from the standpoint of possible problems that could delay MILSCAP implementation. The Panel was also charged with developing objectives that should be pursued via MILSCAP through at least 1973. Panel 7 identified twenty areas where an expansion of MILSCAP might be profitable. These are discussed thoroughly and recommendations made to further the CAS communication network.

Abstract Classification:Unclassified

Pages:62 Page(s)

Report Number: XD - DOD (XD)

Monitor Series: DOD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Albany AUTODIN EMP Test: Phase I, Preparation for the Test on the AUTODIN Switch,

Accession Number: AD0844134

Personal Author(s): Turner, F T ; Porter, C S ; Bucciero, A F ; Spathner, J G ; Brennan, E J

Corporate Author: WESTERN UNION TELEGRAPH CO NEW YORK

Report Date: Nov 1968

Abstract: (U) This is one of four reports prepared for the DCA EMP Test of the Albany, Ga. AUTODIN Switch. It is unclassified and describes the hardware and software modifications made by Western Union in preparation for the test. The other three reports are classified and their titles are as follows: ALBANY AUTODIN EMP TEST: Phase II. Results of Test on AUTODIN Switch (U); ALBANY AUTODIN EMP TEST; Test Simulator and Electromagnetic

Fields (U); ALBANY AUTODIN EMP TEST: Engineering Report on Subjection of COMSEC Equipment to Electromagnetic Pulse (U). (Author)

Abstract Classification:Unclassified

Pages:62 Page(s)

Contract/Grant/Transfer Number: DCA100-68-C-0043 (*DCA10068C0043*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, II Field Force Vietnam

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0500579&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/500579.pdf

Accession Number: AD0500579

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 31 Oct 1968

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1968

Pages:70 Page(s)

Report Number: OACSFOR - OT-UT-684252 OACSFOR (*OACSFOROTUT684252*) , XA - OT-UT-684252 OACSFOR (*XAOTUT684252*)

Monitor Series: OT-UT-684252 (*OTUT684252*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) COMPUTERS IN INFORMATION SCIENCES, VOLUME 1 OF 3 VOLUMES

View Full Text: (pdf) - 14 MB -

<https://www.dtic.mil/DOAC/document?document=AD0679400&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/679400.pdf

Accession Number: AD0679400

Corporate Author: DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA

Report Date: Oct 1968

Abstract: (U) The unclassified and unlimited bibliography compiles references dealing specifically with the role of computers in information sciences. The volume contains 249 annotated references grouped under two major headings: Time Shared, On-Line, and Real Time Systems; and Computer Components. The references are arranged in accession number (AD-number) sequence within each heading. Four indexes, AD-Numeric, Corporate Author/Monitoring Agency, Personal Author, and Contract, are appended to facilitate access to references.

Abstract Classification:Unclassified

Descriptive Note: Report bibliography

Pages:302 Page(s)

Report Number: DDC-TAS-68-49 (*DDCTAS6849*) , XD - DDC (*XD*)

Monitor Series: DDC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) 10-KV PULSE GENERATOR. PULSE TEST ON AUTODIN FILTER DEMONSTRATES GENERATOR CAPABILITY.

Accession Number: AD0841152

Personal Author(s): Elliott, L J ; Kajihara, H H ; Smith, M N

Corporate Author: NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

Report Date: Sep 1968

Abstract: (U) This report describes a newly developed pulse voltage generator which provides up to 10 kv of 2-, 10-, and 100-microsecond pulse voltage. These pulses can be superimposed at any phase angle on the base 60-Hertz power provided to operate the test item. Tests with this generator make feasible a more accurate determination of the pulse response behavior of test items under operational conditions because pulse testing is performed with the test item fully energized. To illustrate the type of information obtainable, test data on a radio-frequency interference suppressing AUTODIN power line filter is presented. It was found (1) that this type of filter develops high-frequency oscillatory voltages at the output when the input 60-Hertz

power contains a pulse voltage; (2) these oscillatory voltages could be suppressed by placing capacitance across the filter input and output; and (3) filters can be designed to be free of high-frequency oscillatory voltages. (Author)

Abstract Classification:Unclassified

Descriptive Note: Final technical rept. 1 Jul 67-30 Jun 68,

Pages:39 Page(s)

Report Number: NCEL-TR-596 (*NCELTR596*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, I FFORCEV

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0395249&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/395249.pdf

Accession Number: AD0395249

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Aug 1968

Abstract: (U) During May, June and July 1968 United States and Free World Military Forces (FWMAF) with 37 maneuver battalions (19 US and 18 ROK) supported by 24 artillery battalions and Army Republic of Vietnam (ARVN) with 28 maneuver battalions supported by six artillery battalions continued operations in the II Corps Tactical Zone (II CTZ). Operations were conducted in the west along the Cambodian/Laotian/Republic of Vietnam (RVN) border in Darlac, Pleiku and Kontum Provinces, and along the east coast in Binh Dinh, Phu Bon, Phu Yen, Khanh Hoa and Ninh Thuan Provinces, and in the south in Tuyen Duc, Lam Dong and Binh Thuan Provinces. As the quarter started military operations were offensive in nature and oriented toward the location and destruction of enemy forces, interdiction of enemy infiltration routes and surveillance of the western border. On the east coast, cordon and search operations to destroy enemy forces and support revolutionary development were emphasized. By early June the enemy forces, which had suffered several military defeats during May chose to avoid decisive contact throughout the zone. Increased reconnaissance operations geared to locating the enemy forces were partially successful; however, where possible, the enemy continued his evasive tactics and refused to become engaged.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 31 Jul 1968

Pages:103 Page(s)

Report Number: OACSFOR - OT-UT-683062 OACSFOR (*OACSFOROTUT683062*) , XA - OT-UT-683062 OACSFOR (*XAOTUT683062*)

Monitor Series: OT-UT-683062 (*OTUT683062*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned. Headquarters, 160th Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0843195&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/843195.pdf

Accession Number: AD0843195

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 13 Aug 1968

Descriptive Note: Operational rept. for period ending 31 Jul 1968

Pages:30 Page(s)

Report Number: OACSFOR - OT-RD-683292 OACSFOR (*OACSFOROTRD683292*) , XA - OT-RD-683292 OACSFOR (*XAOTRD683292*)

Monitor Series: OT-RD-683292 (*OTRD683292*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned, Headquarters, 29th Signal Group (USASTRATCOM)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0847880&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/847880.pdf

Accession Number: AD0847880

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 Aug 1968

Descriptive Note: Operational rept. for quarterly period ending 31 Jul 1968

Pages:23 Page(s)

Report Number: OACSFOR - OT-RD-683280 OACSFOR (*OACSFOROTRD683280*) , XA - OT-RD-683280 OACSFOR (*XAOTRD683280*)

Monitor Series: OT-RD-683280 (*OTRD683280*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Lessons Learned. Headquarters, 21st Signal Group

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0844818&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/844818.pdf

Accession Number: AD0844818

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 09 Aug 1968

Descriptive Note: Operational rept. for period ending 31 Jul 1968

Pages:32 Page(s)

Report Number: OACSFOR - OT-UT-683291 OACSFOR (*OACSFOROTUT683291*) , XA - OT-UT-683291 OACSFOR (*XAOTUT683291*)

Monitor Series: OT-UT-683291 (*OTUT683291*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, US ARMY SUPPORT THAILAND

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0392006&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/392006.pdf

Accession Number: AD0392006

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 20 May 1968

Abstract: (U) Army Engineer effort, supplemented by contract construction, continues toward the improvement of military facilities in support of the overall U S logistical support mission in Thailand. The Sattahip port area construction progresses within the port proper, the new troop cantonment area and the base logistical depot. Road construction between Sattahip and Korat is nearing completion and attention is now shifting to the substandard lines of communication in the Northeast. At Camp Freindship, Korat, engineer effort is providing final operational, housing, and health and welfare facilities for a completed forward logistical base. Activity in other areas includes the construction of a Royal Thai Army Volunteer Force training base at Kanchanaburi, Muscle Shoals construction at Sattahip, Phanom Sarakham, and Khon Kaen, facilities for the U S Special Forces at Camp Narai and construction for the 29th Signal Group at Bang Pla.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1968

Pages:35 Page(s)

Report Number: OACSFOR - OT-RD-682322 OACSFOR (*OACSFOROTRD682322*) , XA - OT-RD-682322 OACSFOR (*XAOTRD682322*)

Monitor Series: OT-RD-682322 (*OTRD682322*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 160TH SIGNAL GROUP

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0835474&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/835474.pdf

Accession Number: AD0835474

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 May 1968

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1968

Pages:36 Page(s)

Report Number: OACSFOR - OT-RD-682216 OACSFOR (*OACSFOROTRD682216*), XA - OT-RD-682216 OACSFOR (*XAOTRD682216*)

Monitor Series: OT-RD-682216 (*OTRD682216*), OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release;Distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST LOGISTICAL COMMAND,

View Full Text: (pdf) - 11 MB -

<https://www.dtic.mil/DOAC/document?document=AD0392590&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/392590.pdf

Accession Number: AD0392590

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 May 1968

Abstract: (U) There were no major unit arrivals in which the command was involved during February, March and April. Command activities during this period were highlighted by the US Force response to the Communist Tet attacks and the establishment of the US Army Support Command, Da Nang (Provisional) in the 1 corps Tactical Zone (CTZ). It was assembled from 1st Logistical Command assets located among the other three support commands and this headquarters. During the reporting period, 109 emergency airdrop missions were executed in support of US Army, US Marine Corps and Free World Military Assistance Forces. A total of 12,830.14 short tons of all classes of supplies were delivered. The largest recipient was the Marine Corps at Khe Sanh, which received a total of 8,335.70 short tons. A total of 45 major tactical operations were logistically supported during the three month period.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 68.

Pages:177 Page(s)

Report Number: XA - AGO (XA)

Monitor Series: AGO

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 7TH SQUADRON, 17TH AIR CAVALRY

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0392635&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/392635.pdf

Accession Number: AD0392635

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 May 1968

Abstract: (U) During the period the Squadron worked in AO's vicinity Kontum, Dak To and Northwest of Pleiku City. Delta Troop was on the ground West of Kontum City in support of the 1/22 Infantry and fought throughout the battle for the city. The Air Cav Troops conducted aerial reconnaissance missions in zones throughout the AO's. The Squadron supported Operation MacArthur by working in AO SPAATZ near Kontum City and Northwest of Pleiku City.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1968

Pages:25 Page(s)

Report Number: OACSFOR - OT-RD-682127 OACSFOR (*OACSFOROTRD682127*) , XA - OT-RD-682127 OACSFOR (*XAOTRD682127*)

Monitor Series: OT-RD-682127 (*OTRD682127*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE (USASTRATCOM)

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0391884&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/391884.pdf

Accession Number: AD0391884

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 May 1968

Abstract: (U) During the TET offensive every radio relay system operated by the 1st Signal Brigade remained in operation except for three systems which were temporarily out of operation due to direct combat damage. Cable damage was significantly high, however.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1968

Pages:49 Page(s)

Report Number: OACSFOR - OT-RD-682289 OACSFOR (*OACSFOROTRD682289*) , XA - OT-RD-682289 OACSFOR (*XAOTRD682289*)

Monitor Series: OT-RD-682289 (*OTRD682289*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Third Congress on Information System Science and Technology

View Full Text: (pdf) - 87 MB -

<https://www.dtic.mil/DOAC/document?document=ADA574301&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a574301.pdf

Accession Number: ADA574301

Personal Author(s): Walker, Donald E

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Apr 1968

Abstract: (U) The papers contained in this volume were prepared for discussion at the Third Congress on Information System Science and Technology. The Congresses, established as

biennial events, were formed to increase communication among scientists, engineers, and military personnel in the science and technology of information systems. The Third Congress, scheduled for the 21st and 22nd of November, 1966, was postponed in response to a presidential directive to curtail such expenditures. However, the timeliness of the papers makes it desirable to issue them in their present form. Introductory remarks by the session chairmen have been included where possible to show the context in which the papers were to have been discussed.

Abstract Classification:Unclassified

Descriptive Note: Technical rept.

Pages:389 Page(s)

Report Number: ESD - TR-68-115 ESD (*ESDTR68115*) , XC - TR-68-115 ESD (*XCTR68115*)

Monitor Series: TR-68-115 (*TR68115*) , ESD

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE
(USASTRATCOM)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0831410&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/831410.pdf

Accession Number: AD0831410

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 Feb 1968

Descriptive Note: Operation rept. for quarterly period ending 31 Jan 1968

Pages:34 Page(s)

Report Number: OACSFOR - OT-RD-681043 OACSFOR (*OACSFOROTRD681043*) , XA - OT-RD-681043 OACSFOR (*XAOTRD681043*)

Monitor Series: OT-RD-681043 (*OTRD681043*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, UNITED STATES ARMY VIETNAM

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0387328&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/387328.pdf

Accession Number: AD0387328

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 12 Feb 1968

Descriptive Note: Operational rept. 1 Aug-31 Oct 1967

Pages:192 Page(s)

Report Number: OACSFOR - OT-RD-T674275 OACSFOR (*OACSFOROTRDT674275*) , XA - OT-RD-T674275 OACSFOR (*XAOTRDT674275*)

Monitor Series: OT-RD-T674275 (*OTRDT674275*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) An Analysis of HF Radio and Error Correction Coding in the CONUS AUTODIN System.

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0866229&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/866229.pdf

Accession Number: AD0866229

Personal Author(s): Iram, Donald G

Corporate Author: ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY

Report Date: Feb 1968

Abstract: (U) It was sought to determine if the quality of high speed digital data transmitted over long-haul HF radio circuits could be improved by the use of commercially available forward error correction (FEC) devices. The objective was to improve the bit error rate such that HF radio channels could be reliably used as overflow and restoral circuits between Switching Centers within the AUTODIN System. A study, analysis and test program was conducted.

Abstract Classification:Unclassified

Descriptive Note: Final rept. Nov. 1965-Aug 1967

Pages:71 Page(s)

Report Number: RADC-TR-67-642 (*RADCTR67642*) , XC - RADC (*XC*)

Monitor Series: RADC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) OPERATIONAL REQUIREMENTS FOR A BASE DISTRIBUTION SYSTEM

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0665855&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/665855.pdf

Accession Number: AD0665855

Personal Author(s): Schaeffer, K H

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Feb 1968

Abstract: (U) This report outlines the deficiencies of the present message and mail distribution systems at Air Force bases and proposes a required operational capability for these systems. The preliminary determination of the deficiency and the required operational capability includes a description of the present systems, traffic data from nine Air Force bases, an analysis of special messenger service and a simple base distribution model. Solutions mentioned to achieve the required operational capability are Automatic Message and Mail Sorting Systems (AMMSS) in addition to AFCS's Automatic Base Communication Systems (ABCS). A Category C - Mission Analysis is recommended as a first step to achieve the suggested operational capability.

Abstract Classification:Unclassified

Pages:40 Page(s)

Report Number: MTR-505 (*MTR505*) , ESD - TR-67-406 ESD (*ESDTR67406*) , XC - TR-67-406 ESD (*XCTR67406*)

Monitor Series: TR-67-406 (*TR67406*) , ESD

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE OPERATIONAL VALIDATION OF THE CURTS CONCEPT USING 2400-BAUD AUTODIN.

Accession Number: AD0665807

Personal Author(s): Felperin,K D ; Dayharsh,T I ; Ramsey,J L ; Tupper,B C

Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: Jan 1968

Abstract: (U) The second and concluding report is made of a test that was designed to validate the quantitative improvement (over normal procedures) obtained by the CURTS (Common User Radio Transmission Sounding) Phase 2 Automatic Frequency Selection System. The system directed frequency changes on three DCS trunks--Okinawa, Guam, and McClellan--terminating at Hickman Air Force Base, Hawaii. Major conclusions of the experiment are: (1) The results of this test have validated the success of the CURTS concept for operational DCS use. (2) The CURTS Phase II system was capable of directing frequency changes with a minimal amount of human interpretation. (3) The CURTS system has proved itself superior to normal frequency control procedures by: (a) improving average throughput between 4.5 percent and 9 percent at the above-90 percent level; (b) reducing the standard deviation of throughput by approximately one-half; (c) increasing user availability by 13.6 percent to 22 percent to achieve a user availability of close to 95 percent at the 90 percent throughput level; and (d) structuring frequency resources to achieve an improvement in user availability of 18.3 percent, in addition to that obtained by real-time frequency selection in (c). (4) When good frequency selection procedures are employed with an adequate complement of frequencies, the benefits of forward error correction are, at most, minimal. (5) The number and duration of outages attributable to propagation have been greatly exaggerated. (Author)

Abstract Classification:Unclassified

Descriptive Note: Final rept. (Part 2),

Pages:123 Page(s)

Contract/Grant/Transfer Number: DCA100-67-C-0068 (*DCA10067C0068*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DIGITAL COMPUTER NEWSLETTER. VOLUME 20, NUMBER 1

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0694655&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/694655.pdf

Accession Number: AD0694655

Personal Author(s): Goldstein, Gordon D ; Repass, Laura A ; Walker, Barbara J

Corporate Author: OFFICE OF NAVAL RESEARCH ARLINGTON VA

Report Date: Jan 1968

Pages:35 Page(s)

Report Number: NAVSO-P-645-VOL-20-1 (*NAVSOP645VOL201*) , XB - ONR (*XB*)

Monitor Series: ONR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History. United States Military Assistance Command, Vietnam 1968.
Volume 2

View Full Text: (pdf) - 17 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955145&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955145.pdf

Accession Number: ADA955145

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1968

Abstract: (U) Contents: Intelligence; Psychological Operations; Logistics; Research and Development; Contingency Plans and Special Studies; SPecial Problem Areas and Selected Topics; TET Offensive in Retrospect; Anti-Infiltration Barrier; Office of information and Press

Relations and Problems; List of Ground Operations by Corps Tactical Zone; Commanders and Principal Staff Officers.

Abstract Classification:Unclassified

Descriptive Note: Final rept

Pages:560 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History. 1968. Volume 1. Sanitized.

View Full Text: (pdf) - 28 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955097&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955097.pdf

Accession Number: ADA955097

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1968

Abstract: (U) This Volume contains Letter of Promulgation, Title Page, Preface, Table of Contents, List of Illustrations., (15 Index Pages). Following are: Chapter I - Introduction; Chapter II - The Strategy and the Goals; Chapter III - The Enemy; Chapter IV - Friendly Forces; Chapter V - Operations in the Republic of Vietnam; Chapter VI - Pacification and Nation Building. Immediately following each Chapter are numbered footnotes to the information contained, indicating the sources of information.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:676 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) OVERSEAS AUTODIN SIMULATOR.

Accession Number: AD0827349

Corporate Author: COMMUNICATIONS AND SYSTEMS INC FALLS CHURCH VA

Report Date: Dec 1967

Abstract: (U) The AUTODIN Simulator is a highly detailed computer model, designed to support the Automatic Digital Network system engineering responsibility by providing quantitative measures of system performance resulting from proposed changes in traffic, routing, configuration, and switch hardware or software design.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:332 Page(s)

Report Number: C/S-R403701-1-3 (*CSR40370113*)

Contract/Grant/Transfer Number: AF 19(628)-4897 (*AF196284897*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST LOGISTICAL COMMAND

View Full Text: (pdf) - 7 MB -

<https://www.dtic.mil/DOAC/document?document=AD0388998&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/388998.pdf

Accession Number: AD0388998

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 11 Nov 1967

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1967

Pages:159 Page(s)

Report Number: OACSFOR - OT-RD-674290 DA (*OACSFOROTRD674290*) , XA - OT-RD-674290 DA (*XAOTRD674290*)

Monitor Series: OT-RD-674290 (*OTRD674290*) , DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST LOGISTICAL COMMAND

View Full Text: (pdf) - 32 MB -

<https://www.dtic.mil/DOAC/document?document=AD0391842&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/391842.pdf

Accession Number: AD0391842

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 10 Nov 1967

Descriptive Note: Operational rept. for quarterly period ending 31 Jul 1967

Pages:327 Page(s)

Report Number: OACSFOR - OT-RD-670799 OACSFOR (*OACSFOROTRD670799*) , XA - OT-RD-670799 OACSFOR (*XAOTRD670799*)

Monitor Series: OT-RD-670799 (*OTRD670799*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE (USASTRATCOM)

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0829067&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/829067.pdf

Accession Number: AD0829067

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: Oct 1967

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1967

Pages:46 Page(s)

Report Number: OACSFOR - OT-RD-674034 OACSFOR (*OACSFOROTRD674034*) , XA - OT-RD-674034 OACSFOR (*XAOTRD674034*)

Monitor Series: OT-RD-674034 (*OTRD674034*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DIGITAL COMPUTER NEWSLETTER. VOLUME 19, NUMBER 4

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0694654&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/694654.pdf

Accession Number: AD0694654

Corporate Author: OFFICE OF NAVAL RESEARCH ARLINGTON VA

Report Date: Oct 1967

Descriptive Note: Gordon D. /Goldstein ;Laura A. /Repass ;Barbara J. /Walker

Pages:41 Page(s)

Report Number: NAVSO-P-645-VOL-19-4 (*NAVSOP645VOL194*) , XB - ONR (*XB*)

Monitor Series: ONR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, UNITED STATES ARMY VIETNAM

View Full Text: (pdf) - 18 MB -

<https://www.dtic.mil/DOAC/document?document=AD0386396&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/386396.pdf

Accession Number: AD0386396

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 15 Aug 1967

Descriptive Note: Operational rept. for period ending 31 Jul 1967

Pages:329 Page(s)

Report Number: OACSFOR - OT-RD-670600 OACSFOR (*OACSFOROTRD670600*) , XA - OT-RD-670600 OACSFOR (*XAOTRD670600*)

Monitor Series: OT-RD-670600 (*OTRD670600*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DEVELOPMENT OF COMPUTER ASSISTED INFORMATION SUPPORT SYSTEMS FOR COMMAND AND CONTROL

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0825194&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/825194.pdf

Accession Number: AD0825194

Personal Author(s): Engel, John E

Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSONAFB OH SCHOOL OF SYSTEMS AND LOGISTICS

Report Date: Aug 1967

Abstract: (U) The objective of an automated information system is to support a commander and his staff in the command and control functions of monitoring, assessing, planning, and controlling. Information requirements are constantly changing. Therefore, to provide adequate information support, an automated system must be responsive to new demands, be

comprehensive in its capability, and must provide a wide range of user options. Development of such a system requires that the using staff officers participate in the development effort, that development be conducted in an operational environment, and that the programming system be general-purpose, user-oriented, evolutionary, and modular.

Abstract Classification:Unclassified

Descriptive Note: Master's thesis

Pages:95 Page(s)

Report Number: SLSR-51-67 (*SLSR5167*) , XC - AFIT/SL (*XCAFITSL*)

Monitor Series: AFIT/SL (*AFITSL*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) OPERATIONAL SPECIFICATION FOR EXERCISE AND EVALUATION CAPABILITY

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0658436&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/658436.pdf

Accession Number: AD0658436

Personal Author(s): Elias, Louis

Corporate Author: MITRE CORP BEDFORD MA

Report Date: Aug 1967

Abstract: (U) The document contains the Operational Specification for the Exercise and Evaluation capability. This capability provides a means of using the 473L computer to develop, conduct, and evaluate exercises of the USAF Command and Control System. The capability comprises three separate elements: Force Status Generation and Sequencing; Data Base Separation; and Simulation Monitoring. The Force Status Generation and Sequencing element allows the System Operator to use the 473L computer in the generation of Exercise Force Status and STATREP reports. It also provides a means of automatically entering STATREP reports into the system during an exercise. The Data Base Separation element provides a means of maintaining separation of the Exercise Data Base and the Live Data Base. This is a basic capability for conduct of an exercise. The ability to conduct limited live computer operations during an exercise is included. The Simulation Monitoring element provides a means of observing man-machine interactions during an exercise. This facilitates the simulation and observational functions of exercise personnel.

Abstract Classification:Unclassified

Pages:135 Page(s)

Report Number: MTR-277 (*MTR277*) , ESD - TR-66-314 ESD (*ESDTR66314*) , XC - TR-66-314 ESD (*XCTR66314*)

Monitor Series: TR-66-314 (*TR66314*) , ESD

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) A DEMONSTRATION OF THE CONSISTENT OPERATIONAL SUCCESS OF 2400 BAUD HF AUTODIN DATA TRANSMISSION USING THE CURTS PHASE II SYSTEM.

Accession Number: AD0657366

Personal Author(s): Ramsey,J L ; Felperin,K D ; Dayharsh,T I

Corporate Author: STANFORD RESEARCH INST MENLO PARK CALIF

Report Date: Aug 1967

Abstract: (U) The report describes an experiment that was conducted to evaluate the improvement in 2400-baud HF AUTODIN data transmission that can be realized when the CURTS (Common User Radio Transmission Sounding) Phase II Automatic Frequency Selection System is used to select communication frequencies on an operational 8000-km HF trunk. The following results were obtained: (1) The capability of HF to give consistent support to 2400-baud AUTODIN traffic was clearly established. (2) Use of the CURTS system improved the HF communication system performance both by increasing the average AUTODIN throughput from 92.7% to 97.4% and by reducing its standard deviation from 12% to 4.5%. CURTS therefore reduces the average number of AUTODIN cards lost per day from 21,900 to 7,800, or offers nearly a 3:1 improvement. (3) The most substantial improvement to HF communication can be made by evolving the effective and extensive frequency management techniques that CURTS makes possible. (4) The results of this experiment agree well with HF performance predictions made from evaluation of the CURTS data of the previous eight months. (5) Effective CURTS frequency management techniques would make the HF medium a viable alternative to other communication media. (Author)

Abstract Classification:Unclassified

Descriptive Note: Part 5 of final rept.,

Pages:67 Page(s)

Contract/Grant/Transfer Number: DCA100-67-C-0068 (*DCA10067C0068*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE
(USASTRATCOM)

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0387092&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/387092.pdf

Accession Number: AD0387092

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 May 1967

Abstract: (U) During the period of this report, the 1st Signal Brigade continued the installation, operation and maintenance of communications-electronics facilities in support of US Forces, governmental agencies, Free World Forces and the Republic of Vietnam and Thailand; and the operation and installation of long haul communication facilities in the Brigade's area of responsibility. The Brigade was operational throughout the period.

Abstract Classification:Unclassified

Descriptive Note: Operational rept. for quarterly period ending 30 Apr 1967

Pages:41 Page(s)

Report Number: OACSFOR - OT-RD-670378 OACSFOR (*OACSFOROTRD670378*) , XA -
OT-RD-670378 OACSFOR (*XAOTRD670378*)

Monitor Series: OT-RD-670378 (*OTRD670378*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PROPOSED SYSTEM CONCEPT FOR REAL-TIME PROCESSING OF
AUTODIN MESSAGES

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0654749&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/654749.pdf

Accession Number: AD0654749

Corporate Author: COMRESS INC WASHINGTON DC

Report Date: May 1967

Abstract: (U) The report is the proposed system concept for the real-time processing of AUTODIN messages at the Data Services Center, HQ USAF. The description of the present system emphasizes the batch processing nature of the present computer programs, and their interrelationships with each other and with the manual RCS control system. The problems that characterize the present system are principally those of the time that elapses between receipt of a message on the AUTODIN terminal and the identification of errors that invalidate the message and require further contact with the originator. The manual RCS control file was identified as being one of the major elements of this time lapse because of the periodic manual transcription of incoming messages to handwritten control cards. The proposed system emphasizes the desirability of performing data edits immediately upon receipt of each message and the instantaneous transmission of an error message to the originator when the incoming message has failed a format edit. The real-time concept is also the main element of management control through the Command and Query Terminal that provides on-line management decision-making ability without sacrificing any of the advantages of the computer-controlled real-time system.

Abstract Classification:Unclassified

Pages:50 Page(s)

Report Number: ESD - TR-67-294 ESD (*ESDTR67294*) , XC - TR-67-294 ESD (*XCTR67294*)

Monitor Series: TR-67-294 (*TR67294*) , ESD

Contract/Grant/Transfer Number: F19628-67-C-0259 (*F1962867C0259*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE OFFICE OF AEROSPACE RESEARCH SCIENTIFIC AND TECHNICAL
INFORMATION PROGRAM

View Full Text: (pdf) - 4 MB -

<https://www.dtic.mil/DOAC/document?document=AD0656694&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/656694.pdf

Accession Number: AD0656694

Personal Author(s): Downie, Currie S ; Luginbyhl, Thomas T ; Hoshovsky, Alexander G ; Smith, Carlton M

Corporate Author: OFFICE OF AEROSPACE RESEARCH ARLINGTON VA

Report Date: 15 Mar 1967

Abstract: (U) The document outlines the mission and organization of the Office of Aerospace Research (OAR), then describes how its principal product, scientific and technical information, is disseminated through its various publications. The magnitude of OAR's research in Information Sciences (approximately 15% of total Federal expenditures in this area) is compared to that of other governmental agencies. Savings of over \$3.5 million, resulting from an effective technical information program, are documented by examples. The role of the Office of Scientific and Technical Information within OAR as performed by the 16 personnel assigned is described in terms of its four divisions: Publications, Information Studies, Programs, and Executive. It is suggested that the most pressing problem facing the DoD Technical Information Program is the absence of integrated, DoD-wide planning efforts with the active participation of the three services and various DoD agencies. Planning conferences are needed to improve the organization structure and co-ordinate the future activities of the program. The classical functions of management -- planning, organizing, etc. -- should be reviewed to determine whether they are being adequately emphasized and implemented throughout DoD in the Scientific and Technical Information Program.

Abstract Classification:Unclassified

Pages:81 Page(s)

Report Number: OAR-67-0009 (*OAR670009*) , XC - OAR (*XC*)

Monitor Series: OAR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE (USATRATCOM)

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0387083&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/387083.pdf

Accession Number: AD0387083

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 24 Feb 1967

Descriptive Note: Operational rept. for quarterly period ending 31 Oct 1966

Pages:43 Page(s)

Report Number: OACSFOR - OT-RD-660437 OACSFOR (*OACSFOROTRD660437*) , XA - OT-RD-660437 OACSFOR (*XAOTRD660437*)

Monitor Series: OT-RD-660437 (*OTRD660437*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE (USASTRATCOM)

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0387086&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/387086.pdf

Accession Number: AD0387086

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 14 Feb 1967

Descriptive Note: Operational rept. for quarterly period ending 31 Jan 1967

Pages:32 Page(s)

Report Number: OACSFOR - OT-RD-670120 OACSFOR (*OACSFOROTRD670120*) , XA - OT-RD-670120 OACSFOR (*XAOTRD670120*)

Monitor Series: OT-RD-670120 (*OTRD670120*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History. 1967. Volume 3. Sanitized

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955099&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955099.pdf

Accession Number: ADA955099

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1967

Abstract: (U) This Chapter contains: Letter of Promulgation, Title Page, Table of Contents, List of Illustrations (7 Index Pages). Following are: Annexes A thru M except for G which is not included. Footnotes following each Chapter refer to information contained in the Chapter. Annexes A thru M are basically titled: Anti-Inflation Barrier; Civilian Casualties; Montagnard Problem; International Political Developments; Constitution of RVN; Maconomy; Official Visitors; Commanders & Principal Staff Officers; CTZ Ground Opns; MACEVAL; COMUSMACV 1967 Command Strategy.

Abstract Classification:Unclassified

Descriptive Note: Final rept

Pages:281 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) Command History. 1967. Volume 2. Sanitized

View Full Text: (pdf) - 19 MB -

<https://www.dtic.mil/DOAC/document?document=ADA955105&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/a955105.pdf

Accession Number: ADA955105

Corporate Author: MILITARY ASSISTANCE COMMAND VIETNAM APOSAN
FRANCISCO 96222 MILITARY HISTORYBRANCH

Report Date: Jan 1967

Abstract: (U) Contents of this volume include: Pacification and Nation Building, Psychological Operations, Logistics, Research & Development, Special Problems Areas, Contingency Plans and MACJ5 Studies, and Economic and Fiscal Developments. Keywords: Psychological warfare; Enemy reactions; Morale; Discipline; Press; Prisoners of war; Security; Contingency plans; Country Mission Stabilization Program.

Abstract Classification:Unclassified

Descriptive Note: Final rept

Pages:518 Page(s)

Report Number: XA - DA (XA)

Monitor Series: DA

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIR FORCE ADP EXPERIENCE HANDBOOK (PILOT VERSION)

View Full Text: (pdf) - 26 MB -

<https://www.dtic.mil/DOAC/document?document=AD0646863&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/646863.pdf

Accession Number: AD0646863

Corporate Author: PLANNING RESEARCH CORP LOS ANGELES CA INFORMATION SYSTEMS DIV

Report Date: Dec 1966

Abstract: (U) The purpose of the pilot version is to acquaint Air Force personnel with the concept of using highly organized, summarized, and retrievable ADP experience in judging proposals for new automation. The pilot version of the handbook contains data collected after the fact from only 18 ADP systems, and hence the handbook has limited usefulness for actual evaluation of ADPS proposals. It does however, contain cost estimation equations and narrative experience that will be useful until the 200 system handbook can be produced. Experience relevant to a proposed ADPS is retrieved from the handbook via information extracted from the proposal. The extracted information consists of quantitative workload descriptors of the proposed ADPS (e.g., number of input data fields and number of output formats) and certain qualitative descriptors (e.g. centralized or decentralized operations and presence or absence of direct access storage). The quantitative workload descriptors are used with cost estimation iso-graphs in the handbook to predict costs, so that proposed cost factors (e.g., man-months of development effort and dollars per month of hardware cost for application production) may be compared with Air

Force experience. Both quantitative and qualitative descriptors are used to retrieve relevant information from the 18 system descriptions found in the handbook. The retrieved experience will be used to check consistency and to uncover potential problems of the proposed ADPS that may be encountered during system development and operation. A primer on the use of this handbook applied to a hypothetical ADPS proposal is published separately as AD-646 866.

Abstract Classification:Unclassified

Descriptive Note: Final rept. 16 Feb-15 Dec 1966

Pages:230 Page(s)

Report Number: PRC-R-930 (*PRCR930*) , ESD - TR-66-673 ESD (*ESDTR66673*) , XC - TR-66-673 ESD (*XCTR66673*)

Monitor Series: TR-66-673 (*TR66673*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-5988 (*AF196285988*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PRIMER FOR AIR FORCE ADP EXPERIENCE HANDBOOK (PILOT VERSION)

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0646866&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/646866.pdf

Accession Number: AD0646866

Corporate Author: PLANNING RESEARCH CORP LOS ANGELES CA INFORMATION SYSTEMS DIV

Report Date: Dec 1966

Abstract: (U) The primer illustrates the use of the Air Force ADP Experience Handbook (Pilot Version) published as AD-646 863. The use of the handbook is illustrated by first preparing a sample ADPS proposal and subsequently evaluating the proposal with experience data retrieved from the handbook. The sample ADPS proposal is written to a set of ADPS proposal submission instructions that are advanced as an improvement over existing submission instructions. The ADPS proposal submission instructions are included in the primer for completeness. The sample ADPS proposal is for a Major Air Command Centralized Military Pay System. The proposal is hypothetical in intent and content but has correspondence to a number of existing Air Force systems and procedures. Evaluation of the sample proposal involves first obtaining cost estimates and relevant experience data from the experience handbook. After all experience data relevant to the proposed ADPS has been retrieved, the sample ADPS proposal is evaluated in

light of the retrieved data. The data in the pilot version experience handbook used for evaluation of the sample ADPS was based on a sample of 18 existing Air Force ADP Systems. The conclusion of the evaluation is that the proposal should be returned for further study and analysis of certain aspects.

Abstract Classification:Unclassified

Descriptive Note: Final rept. 16 Feb-15 Dec 1966

Pages:81 Page(s)

Report Number: PRC-R-931 (*PRCR931*) , ESD - TR-66-672 ESD (*ESDTR66672*) , XC - TR-66-672 ESD (*XCTR66672*)

Monitor Series: TR-66-672 (*TR66672*) , ESD

Contract/Grant/Transfer Number: AF 19(628)-5988 (*AF196285988*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) WARNING SYSTEMS RESEARCH SUPPORT: FINAL REPORT

View Full Text: (pdf) - 9 MB -

<https://www.dtic.mil/DOAC/document?document=AD0663568&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/663568.pdf

Accession Number: AD0663568

Personal Author(s): Bornstein, A E ; Bosak, N M ; Hoddy, L J ; Miller, B D ; Rosenthal, M I

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 30 Nov 1966

Abstract: (U) The report describes the current warning environment, accordingly updates the requirements for an integrated national warning system, and then specifies a system design that will meet these requirements. Additionally, it discusses in detail various aspects of the warning problem, including organizational warning, natural disaster warning, civil and military warning, and warning message credibility.

Abstract Classification:Unclassified

Descriptive Note: Technical memo.

Pages:208 Page(s)

Report Number: TM-2870/020/01 (*TM287002001*) , XA - OCD (*XA*)

Monitor Series: OCD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SOME FACTORS IN PLANNING FOR FUTURE MILITARY DATA
AUTOMATION SYSTEMS

View Full Text: (pdf) - 975 KB -

<https://www.dtic.mil/DOAC/document?document=AD0641169&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/641169.pdf

Accession Number: AD0641169

Personal Author(s): NORTHROP, G M

Corporate Author: RAND PROJECT AIR FORCE SANTA MONICA CA

Report Date: Oct 1966

Abstract: (U) Some future trends of military data processing are delineated, and some of the potential effects that master planning and the coordination of master plans might have on these trends are indicated. The functional uses of data processing by the military are categorized; the relative scope of data automation activities by the services are outlined; a few of the dichotomies facing master planners are discussed; some of the potential bottlenecks that may slow the desired progress of data automation improvement are listed; and, some summarized suggestions of future planning efforts are presented.

Abstract Classification:Unclassified

Pages:21 Page(s)

Report Number: RAND-P-3428 (*RANDP3428*) , XC - AFRDC (*XC*)

Monitor Series: AFRDC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) LESSONS LEARNED, HEADQUARTERS, 1ST SIGNAL BRIGADE
(USASTRATCOM)

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0387082&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/387082.pdf

Accession Number: AD0387082

Corporate Author: ADJUTANT GENERAL'S OFFICE (ARMY) WASHINGTON DC

Report Date: 20 Aug 1966

Descriptive Note: OPERATIONAL REPORT FOR QUARTERLY PERIOD ENDING 31 JULY 1966

Pages:81 Page(s)

Report Number: OACSFOR - OT-RD-660222 OACSFOR (*OACSFOROTRD660222*) , XA - OT-RD-660222 OACSFOR (*XAOTRD660222*)

Monitor Series: OT-RD-660222 (*OTRD660222*) , OACSFOR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) INFORMATION SYSTEM NETWORKS - LET'S PROFIT FROM WHAT WE KNOW

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0637488&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/637488.pdf

Accession Number: AD0637488

Personal Author(s): Swanson, Rowena W

Corporate Author: AIR FORCE OFFICE OF SCIENTIFIC RESEARCHARLINGTON VA
DIRECTORATE OF INFORMATION SCIENCES

Report Date: Jun 1966

Abstract: (U) The paper reviews information systems that are being built or planned for use in science and technology, industry and commerce, management, libraries, and military activities. The paper takes a systems engineering approach to information systems and discusses how this is applicable and relevant. The paper considers several proposals for information system networks, particularly those of the 'Weinberg Panel' and COSATI, and suggests functions appropriate for a Task Group such as COSATI has recommended. The paper also discusses current research projects concerned with systems design and evaluation, programs for implementing designs, and

hardware that may be expected to be useful in the modification of present systems and the creation of new ones. The author contends that technology has significantly changed the concept of network structures, and suggests that networks can be fluid structures exploiting the switching capabilities of machines.

Abstract Classification:Unclassified

Descriptive Note: Scientific rept.

Pages:54 Page(s)

Report Number: AFOSR-66-0873 (*AFOSR660873*) , XC - AFOSR (*XC*)

Monitor Series: AFOSR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) PREPRINTS FOR THE UNITED STATES ARMY. OPERATIONS RESEARCH SYMPOSIUM, 29-30 MARCH 1966. TECHNICAL PAPERS-PART 1

View Full Text: (pdf) - 22 MB -

<https://www.dtic.mil/DOAC/document?document=AD0815026&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/815026.pdf

Accession Number: AD0815026

Personal Author(s): Biser, Erwin ; Virden, James W ; Barnett, Kenneth M ; Rattner, E ; Markham, Howard A

Corporate Author: ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ

Report Date: 30 Mar 1966

Abstract: (U) Contents: A Stochastic Surveillance Decision Model Cybernetic Correlators; Ground Combat Communications Simulation Model; Objective Criteria for Eliminating Lower Atmospheric Effects from Field Tests of Army Communications-Electronics Systems; Life-Cycle Materiel Factors and Their Application to the Planning and Operating Management of a Fleet of Vehicles; A Technique for Determining Equipment of Lifetime; Measures of Effectiveness of Attack (MEA); Cost-Effectiveness Techniques for a Theater Army Communications System; A Model for Determining Target Location Accuracy Requirements; Using Operations Research to Explore Design Concepts for a New Unit Record; New Methods for Predicting Electronic Reliability; A Model for Evaluating and Selecting Future Army Fuel Systems; The Simulation and Evaluation of Traffic Loads and Communications Networks in a Theater Area; Inclination and Nodal Crossing of the Orbital Plane from Radar Data; The Effect of Metric Changes on Resource Allocation Decisions; An Experimental Fixed Increment War

Game; An Analytic Procedure for Evaluating Blast-Fragmentation Warheads in Air Defense; The Birth and Death of a Message; The U. S. Army Supply and Maintenance Command Inventory Research Office; and Supply Management Models for Repairable Items.

Abstract Classification:Unclassified

Pages:402 Page(s)

Report Number: XA - OCRD (XA)

Monitor Series: OCRD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) CIVIL DEFENSE WARNING SYSTEM RESEARCH SUPPORT. VOLUME I: RADIO WARNING SYSTEM STUDIES SPECIAL RESEARCH AND DEVELOPMENT PROJECTS STAFF

View Full Text: (pdf) - 30 MB -

<https://www.dtic.mil/DOAC/document?document=AD0822596&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/822596.pdf

Accession Number: AD0822596

Personal Author(s): Autery, J L ; Kearin, D H ; Lamoureux, R L ; Neilson, J O ; Rosenthal, M I

Corporate Author: SYSTEM DEVELOPMENT CORP SANTA MONICA CA

Report Date: 31 Jan 1966

Abstract: (U) The report summarizes the results of the research effort in the area of civil defense warning system and comprises the final report required by the contract.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:274 Page(s)

Report Number: SDC-TM-L-1960/090/00 (*SDCTML196009000*) , OCD - 2212E-1 OCD (*OCD2212E1*) , XA - 2212E-1 OCD (*XA2212E1*)

Monitor Series: 2212E-1 (*2212E1*) , OCD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited., Availability:
Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) RECOMMENDATIONS FOR NATIONAL DOCUMENT HANDLING SYSTEMS
IN SCIENCE AND TECHNOLOGY

View Full Text: (pdf) - 33 MB -

<https://www.dtic.mil/DOAC/document?document=AD0624560&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/624560.pdf

Accession Number: AD0624560

Corporate Author: COMMITTEE ON SCIENTIFIC AND TECHNICAL INFORMATION
WASHINGTON DC

Report Date: Nov 1965

Abstract: (U) The report contains recommendations for a national document-handling system in science and technology. Problems in the scientific and technical information and document area are considered, and a set of principles and requirements for a national system are presented. The preferred system and four alternative approaches are developed and evaluated.

Abstract Classification:Unclassified

Pages:640 Page(s)

Report Number: XD - XD (XD)

Monitor Series: XD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) SURVEY OF STUDIES AND COMPUTER PROGRAMMING EFFORTS FOR
RELIABILITY, MAINTAINABILITY, SYSTEM EFFECTIVENESS

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0622676&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/622676.pdf

Accession Number: AD0622676

Corporate Author: OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND
ENGINEERING WASHINGTON DC

Report Date: 24 Sep 1965

Abstract: (U) Survey of efforts under way or recently completed for computer programming or techniques that are adaptable to computer operations in the areas of system analysis for reliability. Section 1: Survey of Mathematical and Simulation models. Section 2: Reliability Prediction. Section 3: Maintainability prediction. Section 4: Systems Effectiveness. Section 5: Cost Effectiveness. Section 6: Systems Evaluation. Section 7: Circuit Analysis. Section 8: Failure mode and effects analysis.

Abstract Classification:Unclassified

Descriptive Note: Survey rept.

Pages:70 Page(s)

Report Number: OEM-1 (*OEMI*) , XD - ODDRE (*XD*)

Monitor Series: ODDRE

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ERROR CONTROL FOR DIGITAL DATA TRANSMISSION OVER
TELEPHONE NETWORKS

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0616678&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/616678.pdf

Accession Number: AD0616678

Personal Author(s): O'Neil, Daniel R

Corporate Author: MITRE CORP BEDFORD MA

Report Date: May 1965

Abstract: (U) The results are presented of a study of error control techniques applicable to binary digital data transmission over commercial telephone networks. The investigation consisted of a study of error control algorithms, a compilation of the error statistics for digital data on telephone lines, an evaluation of the performance of the error control techniques when applied to these error statistics, and a survey of the state-of-the-art in the hardware development of error control devices. The performance to be expected from these error control algorithms was

determined when applied to the actual error statistics of common carrier voice bandwidth communication channels and the feasibility of implementing these techniques. An introduction to the important considerations for selection and evaluation of error control techniques is provided.

Abstract Classification:Unclassified

Pages:64 Page(s)

Report Number: TM-04113 (*TM04113*) , ESD - TR-65-87 ESD (*ESDTR6587*) , XC - TR-65-87 ESD (*XCTR6587*)

Monitor Series: TR-65-87 (*TR6587*) , ESD

Contract/Grant/Transfer Number: AF 19(628)- 2390 (*AF196282390*)

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) DIGITAL COMPUTER NEWSLETTER. VOLUME 17, NUMBER 2

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0694644&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/694644.pdf

Accession Number: AD0694644

Personal Author(s): Goldstein, Gordon D ; Sass, Margo A

Corporate Author: OFFICE OF NAVAL RESEARCH ARLINGTON VA

Report Date: Apr 1965

Pages:56 Page(s)

Report Number: NAVSO-P-645-VOL-17-2 (*NAVSOP645VOL172*) , XB - ONR (*XB*)

Monitor Series: ONR

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) THE QUALITATIVE DEVELOPMENT REQUIREMENTS INFORMATION (QDRI) REGISTERED ORGANIZATION DATA BANK (RODATA)

View Full Text: (pdf) - 789 KB -

<https://www.dtic.mil/DOAC/document?document=AD0612595&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/612595.pdf

Accession Number: AD0612595

Personal Author(s): Peirce, James G ; Beugless, Charles

Corporate Author: FRANKFORD ARSENAL PHILADELPHIA PA RESEARCH AND DEVELOPMENT DIRECTORATE

Report Date: Mar 1965

Abstract: (U) The QDRI Program is the Army's research and development information- to-industry program, which has been assigned to the U. S. Army Materiel Command for management. QDRI is defined as information (written or verbal) regarding current and future Army requirements for development of materiel exclusive of advanced procurement information. It has become apparent to most of the managers of the QDRI program that there are enough items of data being collected about qualified organizations and from the information interfaces between the Army and Industry to require the development of an automated data system to acquire, store and process commonly needed information in a uniform manner, and in addition certain specialized information for individual Army installations, which data might be useful to other installations under varying circumstances. There is enough evidence to indicate that a QDRI oriented data bank can be designed and be put into partial operation by the end of FY 1965, using existing technology and equipment available to the AMC installations involved in the QDRI program. In the development of the QDRI Managers Guide, the concept of a data bank for QDRI continuously crystallized into the description now presented. This data bank will be an information science oriented operation, using primarily existing operational IBM equipment and the existing AUTODIN/AUTOVON network for rapid transmission of data from each RDTE and procurement qualification activity/installation, and vice-versa.

Abstract Classification:Unclassified

Pages:21 Page(s)

Report Number: M65-13-1 (*M65131*) , XA - AMC (XA)

Monitor Series: AMC

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) TESTING OF DIGITAL DATA TRANSMISSION SYSTEMS

View Full Text: (pdf) - 3 MB -

<https://www.dtic.mil/DOAC/document?document=AD0614775&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/614775.pdf

Accession Number: AD0614775

Personal Author(s): Bartow, James E

Corporate Author: ARMY ELECTRONICS LABS FORT MONMOUTH NJ

Report Date: Feb 1965

Abstract: (U) This report describes tests performed on various communication systems to determine their capability to pass digital data. A collection of test results from many sources has been gathered. Experiments on HF, VHF, UHF and SHF radios, and on cable and wire systems, etc., are included. Preliminary results of several experimental programs which have not been published previously are presented. An analysis of the data is made. The significance of the results in terms of specifying and designing a communication channel to optimize its inter-operation with a data processing system is explained. An outline is presented of further tests required to determine basic communication limitations, to discover causes of digital errors, and to verify specific data/ communication system performance.

Abstract Classification:Unclassified

Pages:79 Page(s)

Report Number: ECOM-2558 (*ECOM2558*) , XA - USAEL (*XA*)

Monitor Series: USAEL

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) ADVANCED PROGRAMMING DEVELOPMENTS: A SURVEY

View Full Text: (pdf) - 5 MB -

<https://www.dtic.mil/DOAC/document?document=AD0614704&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/614704.pdf

Accession Number: AD0614704

Corporate Author: ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

Report Date: Feb 1965

Abstract: (U) The document constitutes a representative survey of twenty computer software systems which have been developed within the last decade. The surveyed systems are grouped into six major categories: (1) general purpose programming and executive systems; (2) functional systems; (3) man-machine interface systems; (4) special purpose programming systems; (5) time-sharing systems; (6) generalized data management systems. Each system discussed within these categories exhibits a particular feature or set of features which constitutes a distinct contribution to the effort to produce more general, more flexible and less job dependent systems which can be conveniently operated by a user. The survey notes that to date efforts to develop these features into integrated computer systems and sub-systems exist only on a small scale and in only a small number of laboratories scattered across the country. In view of the many potential applications of such integrated, generalized computer systems, especially in military environments, the survey concludes that the time is ripe for a technical program designed to demonstrate the feasibility of generalized computer systems and sub-systems in the solving of traditional data processing problems.

Abstract Classification:Unclassified

Pages:106 Page(s)

Report Number: ESD-TR-65-171 (*ESDTR65171*) , XC - ESD (*XC*)

Monitor Series: ESD

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) AIR WEATHER SERVICE TERMINAL AREA CONSIDERATIONS CODED GRAPHICS RECORDERS

View Full Text: (pdf) - 1 MB -

<https://www.dtic.mil/DOAC/document?document=AD0607317&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/607317.pdf

Accession Number: AD0607317

Corporate Author: ITT COMMUNICATION SYSTEMS INC PARAMUS NJ

Report Date: 31 Aug 1964

Abstract: (U) Terminal area graphic recorders were studied with a view to meeting future AWS needs in transmitting graphic meteorological information. Utilizations of digital encoding and modern graphic reproduction techniques may satisfy the requirements of an increased traffic load with no increase in the present nominal 4 kc bandwidth. 'Coded Graphics' is defined as any

method for transmitting hard copy having less redundancy than conventional line-by-line scanning facsimile. Generally, only non-white point locations on the copy are transmitted. Transmission of invariant portions, such as geographic background, may also be avoided. The number of non-white points in a message and the encoding method used will determine the length of time required to transmit the information. Coded graphics recorder techniques show superiority over presently used facsimile by providing multiple copies, and copies with better legibility and esthetic quality. Cost projections over a ten year period show that a savings may be possible using coded graphic techniques. Seven coded graphics recorder types were found to be applicable by this study. Three of the seven hold promise for future AWS network applications. A study of digital encoding techniques and establishment of a set of performance requirements is scheduled for follow-on contractual activity.

Abstract Classification:Unclassified

Pages:41 Page(s)

Report Number: ICS-64-TR-489 (*ICS64TR489*) , ESD - TDR-64-455 ESD (*ESDTDR64455*) , XC - TDR-64-455 ESD (*XCTDR64455*)

Monitor Series: TDR-64-455 (*TDR64455*) , ESD

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

FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: (U) USAF 6511th TEST GROUP (PARACHUTE) AND US NAVAL PARACHUTE FACILITY

View Full Text: (pdf) - 2 MB -

<https://www.dtic.mil/DOAC/document?document=AD0407068&collection=pub-tr&contentType=PDF&citationFormat=1f>

File:/U2/407068.pdf

Accession Number: AD0407068

Corporate Author: JOINT PARACHUTE TEST FACILITY EL CENTRO CA

Report Date: May 1963

Abstract: (U) The purpose of this publication is to describe the Joint Parachute Test Facility operated by the United States Navy and the United States Air Force. The Naval Parachute Facility and the 6511th Parachute Test Group have joined together in the operation and utilization of one testing complex to achieve each service's specific objectives relative to the testing of retardation systems. The equipment and specialized experience available at this

organization have been utilized in the solution of particular problems for all military services and also for many industrial organizations.

Abstract Classification:Unclassified

Pages:35 Page(s)

Report Number: AFFTC - TIH-63-2001 AFFTC (*AFFTCTIH632001*) , XC - TIH-63-2001
AFFTC (*XCTIH632001*)

Monitor Series: TIH-63-2001 (*TIH632001*) , AFFTC

Highest Classification: Unclassified