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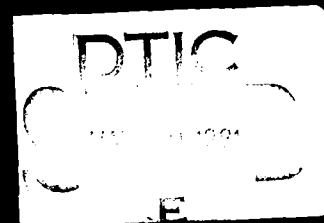
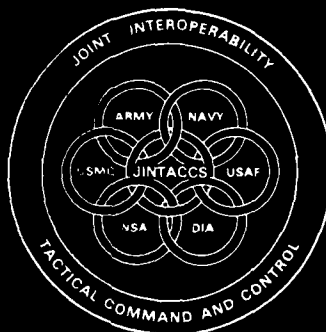
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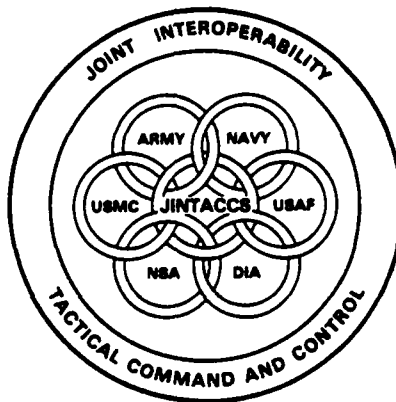
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Appendix B

APPENDIX B - BIBLIOGRAPHY AND REFERENCES

This appendix provides a list of documents used as reference materials and documentation in developing the JINTACCS Program TIDP-TEs. This bibliography will be updated and expanded as the JINTACCS functional TIDP-TEs are formulated and finalized. This document supersedes JINTACCS TIDP(TE) Appendix B Bibliography and References, Working Draft, 22 June 1979, TM-WD-5800/422/01.

DEPARTMENT OF DEFENSE

Department of Defense. Program Memorandum (PM) No. 99 (Revision No. 1), Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (GAMO) (U), CONFIDENTIAL. Washington, DC, 21 August 1978.

_____. DOD Instruction 5000.12, Data Elements and Data Codes Standardization Procedures, UNCLASSIFIED. Washington, DC, 27 April 1965.

_____. DOD 5000.12M, Manual for Standard Data Elements, UNCLASSIFIED. Washington, DC, 31 December 1979.

_____. SEC DEF Memorandum Reorganization of the DoD Program to Achieve Interoperability of Tactical Command and Control Systems for Ground and Amphibious Military Operations (GAMO), UNCLASSIFIED. Washington, DC, 2 August 1977.

_____. DoD Directive 4630.5, Compatibility and Commonality of Equipment for Tactical Command and Control and Communications (DDR&E), UNCLASSIFIED. Washington, DC, 28 January 1967.

_____. DoD MIL-STD-188C, Military Communication System Technical Standards, UNCLASSIFIED. Washington, DC, 24 November 1969.

_____. DoD MIL-STD-188-100, Common Long Haul and Tactical Communications System Technical Standards, UNCLASSIFIED. Washington, DC, 15 November 1972.

_____. DoD MIL-STD-188-110, Equipment Technical Design Standard for Communications Long Haul Tactical Data Modems, UNCLASSIFIED. Washington, DC, (Advanced copy dated May 1980).

_____. DoD MIL-STD-188-114, Electrical Characteristics of Digital Interface Circuits, UNCLASSIFIED. Washington, DC, 24 March 1976.

SECOND UPDATE, March 1981

Appendix B

JOINT CHIEFS OF STAFF

Joint Chiefs of Staff. Joint Strategic Objectives Plan (JSOP), Annex D, Communications-Electronics (U), SECRET. Washington, DC, 18 February 1977.

_____. JCS Pub 6, Volume I, General Instructions, Joint Reporting Structure (JRS) (U), FOR OFFICIAL USE ONLY. Washington, DC, June 1977.

_____. JCS Pub 6, Volume II, Part 1, Joint Reports (Standing Operating Procedures for the Coordination of Atomic Operations) (U), FOR OFFICIAL USE ONLY. Washington, DC, 1 November 1976.

_____. JCS Pub 6, Volume II, Part IV, Chapter 1, Appendix E, Operational Support Monitoring (NUREP) (U), TOP SECRET. Washington, DC, 10 June 1977.

_____. JCS Pub 10, Tactical Command and Control and Communications Systems Standards (U), CONFIDENTIAL. Washington, DC, 29 August 1969.

_____. JCS Pub 11, Tactical Communications Planning Guide (U), SECRET NOFORN. Washington, DC, 1 April 1968, with Changes 1 and 2.

_____. JCS Pub 12, Volume I, Tactical Command and Control Planning Guidance and Procedures for Joint Operations, (Information Exchange Planning Guidance), UNCLASSIFIED. Washington, DC, 1 April 1974.

_____. JCS Pub 12, Volume II, Tactical Command and Control Planning Guidance and Procedures for Joint Operations, (Procedures and Formats), UNCLASSIFIED. Washington, DC, 1 December 1972.

_____. JCS Pub 12, Volume III, Tactical Command and Control Procedures for Joint Operations (U), SECRET. Washington, DC, 1 April 1974.

_____. ACP 121 (E), Communications Instructions - General, UNCLASSIFIED. Washington, DC, July 1970.

_____. ACP 125 (D), Communications Instructions Radiotelephone Procedure, UNCLASSIFIED. Washington, DC, July 1970.

_____. ACP 127 NATO SUPP-2, Communications Instructions-On-Line Cryptographic Tape Relay Procedures (U), NATO-CONFIDENTIAL. Washington, DC, 21 August 1967.

_____. JANAP 128 (H), Automatic Digital Network (AUTODIN) Operating Procedures, UNCLASSIFIED. Washington, DC, October 1977.

_____. JCS SM-436-76, Operational ELINT Requirement Procedure, SPECIFIC: Special Operational ELINT Requirement (SPOER) Format (U), SECRET. Washington, DC, 1 June 1976.

SECOND UPDATE, March 1981

Appendix B

Joint Chiefs of Staff. JCS Pub 1, Department of Defense Dictionary of Military and Associated Terms, UNCLASSIFIED. Washington, DC, 3 September 1974.

_____. JCS SM-35-78, Subject: Terms of Reference for the Joint Standardization Group for Tactical Command and Control, and Communications Systems, 16 January 1978.

_____. JCS SM-21-78, Subject: Establishment of the Joint Tactical Command and Control, and Communications Systems Council, UNCLASSIFIED, 12 January 1978.

_____. ACP 126 (B), Communications Instructions Teletypewriter (TELEPRINTER) Procedures, (U), ALLIED RESTRICTED. Washington, DC, March 1974.

_____. ACP 127 (E), Communications Instructions - Tape Relay Procedures, (U), ALLIED RESTRICTED. Washington, DC, October 1974.

_____. JANAP 128 (H), Automatic Digital Network (AUTODIN) Operating Procedures, UNCLASSIFIED. Washington, DC, October 1977.

DEFENSE INTELLIGENCE AGENCY

Defense Intelligence Agency. Tactical Information Processing Interpretation (TIPI), WS-428A, Display and Control Storage and Retrieval (DC/SR), Interim Operational Digital Data Base Handbook (U), SECRET/NOT RELEASABLE TO FOREIGN NATIONALS. Washington, DC, Undated.

_____. DDI-1200-47-75, Glossary of Naval Ship Types (GNST), FOR OFFICIAL USE ONLY. Washington, DC, 1 December 1975.

_____. DIAM 65-19, Standard Security Markings (U), CONFIDENTIAL. Washington, DC, 22 November 1974.

_____. Authorized Data Elements and Related Features, Volume I (A-M) and Volume II (N-Z), UNCLASSIFIED. Washington, DC, 1 January 1978.

_____. DIAM 57-5, DoD Exploitation of Multi-sensor Imagery (U), SECRET. Washington, DC, 18 October 1976.

_____. DIAM 57-5-1, DoD Exploitation of Multi-sensor Imagery Specific Responsibilities (first and second phase reporting), (U). Washington, DC, 3 February 1978.

SECOND UPDATE, March 1981

Appendix B

JOINT

- Department of the Army. Message Element Dictionary, Parts 1, 2, and 3, Draft 13, Joint Interoperability of Tactical Command and Control Systems (U), UNCLASSIFIED. Washington, DC, 10 November 1980.
- _____. Message Element Dictionary, CLASSIFIED Supplement, Joint Interoperability of Tactical Command and Control Systems (U), SECRET. Washington, DC, 10 November 1980.
- _____. Message Standards Catalog of Keyword Data Sets, Draft 10, Joint Interoperability of Tactical Command and Control Systems (U), UNCLASSIFIED. Washington, DC, 10 November 1980.
- _____. Message Standards Catalog of Keyword Data Sets, Classified Supplement, Draft 10, Joint Interoperability of Tactical Command and Control Systems (U), CONFIDENTIAL. Washington, DC, 10 November 1980.
- _____. GAMO Program Security Classification Guide, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), UNCLASSIFIED. Washington, DC, February 1975, with Change 1, 12 December 1977.
- _____. GAMO Program Security Technical Interface Design Plan, Test Edition, Volume I, Executive Summary, First Update, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), UNCLASSIFIED. Washington, DC, 15 July 1977.
- _____. Interface Management Plan, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), CONFIDENTIAL. Washington, DC, December 1972.
- _____. Technical Interface Concepts, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), CONFIDENTIAL. Washington, DC, September 1976.
- _____. Tactical Facilities and Systems Participating in GAMO, Volume V, Marine Corps Facilities, Marine Corps Systems, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), CONFIDENTIAL. Washington, DC, April 1976.
- _____. Technical Memorandum, BDM/W-75-178-TM, Proposed GAMO Message Format, UNCLASSIFIED, Contract No. DAAB07-74-C-0623. BDM Services Company, Vienna, VA, 2 September 1975.

SECOND UPDATE, March 1981

Appendix B

Department of the Army. Tactical Facilities and Systems Participating in GAMO, Volume III, Navy Facilities, Navy Systems, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), CONFIDENTIAL. Washington, DC, May 1975.

_____. Tactical Facilities and Systems Participating in GAMO, Volume II, Facilities, Army Systems, Joint Interoperability Program for Tactical Command and Control Systems in Support of Ground and Amphibious Military Operations (U), CONFIDENTIAL. Washington, DC, 1975.

_____. GAMO Technical Interface Design Plan - Test Edition (U), CONFIDENTIAL Contract No. DAAB07-74-C-0623. BDM Inc., Vienna, VA, 18 July 1974.

_____. Analysis of Fire Support and Fire Support Systems in Ground Combat (U), Volume III, Descriptions of Fire Support Systems (U), Research Analysis Corporation, SECRET. McLean, VA, May 1971.

Joint Services Publication. FM 101-61, OP-4080, FMFM 4-7G-1, TH61S1-3-1-1, Joint Munitions Effectiveness Manual (Surface to Surface), Weapons/Ammunition Characteristics (U), Departments of the Army, Navy, and Air Force, CONFIDENTIAL. Washington, DC, 1 August 1967.

_____. FM 31-11, NWP 22(B) AFM 2-53, LFM01, Doctrine and Amphibious Operations, Departments of the Army, Navy, and Air Force, UNCLASSIFIED. Washington, DC, 1 August 1967.

Joint Interface Test Force. Technical Interface Design Plan, (Test Edition), Joint Tactical Air Control Systems/Tactical Air Defense Systems Interface Programs (U), SECRET NOFORN. San Diego, CA 92147, 15 December 1977.

Joint Tactical Communications Office. Program Management Plan for Joint Tactical Communications Program (TRI-TAC PMP), FOR OFFICIAL USE ONLY. Fort Monmouth, NJ, 31 July 1978.

_____. Unit Level Message Switch Specifications, (TT-B1-1205-0085), UNCLASSIFIED. Fort Monmouth, NJ, 26 June 1978.

_____. TT-3-9012-0046, Digital Loop Signaling/Supervision Plan (U), CONFIDENTIAL. Fort Monmouth, NJ, 31 March 1977, SCN 02, 2 May 1979.

_____. TT-A3-9013-0048A, Data Message Loop Protocol/Supervision Specification, UNCLASSIFIED. Fort Monmouth, NJ, 4 August 1978, SCN 03, 3 October 1979.

_____. TT-A3-9015-0055, Digital In-Band Trunk Signaling/Supervision Plan (U), CONFIDENTIAL. Fort Monmouth, NJ, 31 March 1977, SCN 01, 3 May 1979.

SECOND UPDATE, March 1981

Appendix B

Joint Tactical Communications Office. TT-A3-9016-0056, Digital Common Channel Signaling/Supervision Plan (U), CONFIDENTIAL. Fort Monmouth, NJ, 31 March 1977, SCN 01, 29 May 1979.

_____. TT-B1-1205-0085, Performance Specification for Switching Set, Message, Automatic AN/GYC-7, and Appendix IV, UNCLASSIFIED. Fort Monmouth, NJ, 26 June 1978, SCN 05, 29 May 1980.

_____. TT-B1-4210-0087, Performance Specification for the ANDVT Tactical Terminal (TACTERM) (U), CONFIDENTIAL. Fort Monmouth, NJ, 31 May 1978.

_____. TT-A1-0401-1001, System Specification for Land Based Tactical Switched Communications Systems (U), CONFIDENTIAL. Fort Monmouth, NJ, 15 September 1979.

_____. Program Management Plan for Joint Tactical Communications Program (TRI-TAC PMP), UNCLASSIFIED. Fort Monmouth, NJ, 27 August 1979.

NORTH ATLANTIC TREATY ORGANIZATION

North Atlantic Treaty Organization. AAP-4(R), NATO Military Standardization Agreements and Allied Publications (U), NATO RESTRICTED. Brussels, Belgium, December 1979.

_____. AAP-6(0), NATO Glossary of Terms and Definitions for Military Use (English and French), NATO UNCLASSIFIED. Brussels, Belgium, April 1977.

_____. ATP3(A) (NAVY), Antisubmarine Evasive Steering (U), NATO CONFIDENTIAL. Brussels, Belgium, September 1968.

_____. ATP-8, Doctrine for Amphibious Operations, UNCLASSIFIED. Brussels, Belgium, November 1968.

_____. AAP-15 (B) Glossary of Abbreviations (U), June 1979.

_____. ATP-27(A), Offensive Air Support Operations, UNCLASSIFIED. Brussels, Belgium, February 1975.

_____. ATP-36, Amphibious Operations Ship-to-Shore Movement, UNCLASSIFIED. Brussels, Belgium, July 1975.

_____. ATP-37, Supporting Arms in Amphibious Operations, UNCLASSIFIED. Brussels, Belgium, July 1975.

SECOND UPDATE, March 1981

Appendix B

North Atlantic Treaty Organization. ACE Directive 80-50, Allied Command Europe Reporting System (ACEREP) Volume I, General Instructions, SHAPE, UNCLASSIFIED. Belgium, 15 May 1976.

_____. ACE Directive 80-50, Allied Command Europe Reporting System (ACEREP), Volume II, Intelligence Reports (Interim), SHAPE, UNCLASSIFIED. Belgium, 15 May 1976.

_____. ADatP3, Parts II, III and IV, Standard Formatted Messages, Standard Sets, Standard Fields (U), NATO CONFIDENTIAL. Brussels, Belgium, 17 August 1978.

_____. STANAG 2020, Operational Situation Reports, UNCLASSIFIED. Brussels, Belgium, 3 April 1967.

_____. STANAG 2022, Intelligence Reports, UNCLASSIFIED. Brussels, Belgium, 13 February 1975.

_____. STANAG 2103 (NBC) (Edition No. 4) Reporting Nuclear Detonations, Radioactive Fallout, and Biological and Chemical Attacks and Predicting Associated Hazards, NATO UNCLASSIFIED, 12 July 1978.

_____. STANAG 2104 (NBC) (Edition No. 4) Friendly Nuclear Strike Warning to Armed Forces Operating on Land, NATO UNCLASSIFIED, 20 January 1977.

_____. STANAG 4061, Standardization Agreement Adoption of a Standard Ballistic Meteorological Message, UNCLASSIFIED. Brussels, Belgium, 19 May 1969.

_____. STANAG 4105, Standardization Agreement, Requests for Meteorological Messages for Ballistic Purposes, UNCLASSIFIED. Brussels, Belgium, 11 August 1967.

_____. NATO Glossary of Terms and Definitions for Military Use, UNCLASSIFIED, April 1977.

_____. Air Rep 3071-PP-S 192-M-75 - Flight Operations Summary (OPSUM) and Results Report for Central Region Air Forces, UNCLASSIFIED, 3 February 1978.

_____. STANAG 2144, Standardization Agreement, Call for Fire Procedures, UNCLASSIFIED. Brussels, Belgium, 5 November 1973.

_____. STANAG 2147, Standardization Agreement, Target Numbering System (Non-Nuclear). Brussels, Belgium, 31 October 1973, with Amendments 1-2, 5 April 1976.

SECOND UPDATE, March 1981

Appendix B

North Atlantic Treaty Organization. STANAG 4130 (Final Draft), Standardization Agreement, Interoperability of Artillery ADP Systems, NATO RESTRICTED. Brussels, Belgium, 1 August 1980.

_____. STANAG 3377 IRI (Edition No. 4) (Amendment No. 1) - Air Reconnaissance Intelligence Report Forms, UNCLASSIFIED. Brussels, Belgium, 18 April 1979.

_____. ADatP2(A), NATO Glossary of Automatic Data Processing Terms and Definitions in English and French, UNCLASSIFIED. Brussels, Belgium, 17 August 1978.

_____. STANAG 5031, Introduction of Modern Radio Equipment for Naval HF, MF, and LF Shore to Ship Broadcast (U), NATO CONFIDENTIAL. Brussels, Belgium, July 1979.

_____. STANAG 5500 Standardization Agreement, NATO Message Text Formulation System (FORMETS), NATO UNCLASSIFIED. Brussels, Belgium, 20 February 1980.

U.S. ARMY

U.S. Army, Field Manual 1-40, Helicopter Gunnery, UNCLASSIFIED. Washington, DC, February 1973.

_____. Field Manual 1-100, Army Aviation Utilization, UNCLASSIFIED. Washington, DC, October 1971.

_____. Field Manual 6-2, Field Artillery Survey, UNCLASSIFIED. Washington, DC, June 1970.

_____. Field Manual 6-15, Artillery Meteorology, UNCLASSIFIED. Washington, DC, 30 August 1978.

_____. Field Manual 6-20, Fire Support in Combined Arms Operations, UNCLASSIFIED. Washington, DC, 30 September 1977.

_____. Field Manual 6-40, Field Artillery Cannon Gunnery, UNCLASSIFIED. Washington, DC, 1 December 1978.

_____. Field Manual 6-40-2, Field Artillery Missile Gunnery, UNCLASSIFIED. Washington, DC, September 1964.

SECOND UPDATE, March 1981

Appendix B

U.S. Army. Field Manual 6-102, Field Artillery Battalion Aerial Field Artillery, UNCLASSIFIED. Washington, DC, January 1970.

_____. Field Manual 6-140, Field Artillery Organizations, UNCLASSIFIED. Washington, DC, April 1973.

_____. Field Manual 11-92 (Advance Copy) Combat Communications Within the Corps, UNCLASSIFIED, Undated.

_____. Field Manual 20-32, Mining-Countermining Operations, UNCLASSIFIED. Washington, DC, 4 January 1971.

_____. Field Manual 21-30, Military Symbols, UNCLASSIFIED. Washington, DC, May 1970.

_____. Field Manual 24-24, Radio and Radar Reference Data, UNCLASSIFIED. Washington, DC, 20 May 1977.

_____. Field Manual 30-5, Combat Intelligence, UNCLASSIFIED. Washington, DC, October 1973.

_____. Field Manual 31-12, Army Forces in Amphibious Operations (The Army Landing Force), UNCLASSIFIED. Washington, DC, 28 March 1961.

_____. Field Manual 57-35, Airmobile Operations, UNCLASSIFIED. Washington, DC, March 1971.

_____. Field Manual 61-100, The Division, UNCLASSIFIED. Washington, DC, November 1968.

_____. Field Manual 100-15 (Test), Larger Unit Operations, UNCLASSIFIED. Washington, DC, March 1974.

_____. Army Regulation 18-12, Catalog of Standard Data Elements and Codes, UNCLASSIFIED. Washington, DC, 29 March 1974.

_____. Army Regulation 310-25, Dictionary of United States Army Terms (Short Title: AD), UNCLASSIFIED. Washington, DC, March 1969.

_____. Army Regulation 310-50, Authorized Abbreviations and Brevity Codes, UNCLASSIFIED. Washington, DC, 12 January 1971.

_____. Technical Manual 11-7440-241-10-5, Operator's Manual, Chapter 8, Tactical and Technical Fire Control Function, Fire Direction Center, Artillery, OA-8390/GSG-10(V) (Division), UNCLASSIFIED Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.

SECOND UPDATE, March 1981

Appendix B

- U.S. Army. Technical Manual 11-7440-241-10-11, Operator's Manual, Appendix C - Reference Data, Fire Direction Center, Artillery, OA-8390/GSG-10(V) (Division), UNCLASSIFIED, Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Change 7, 1 December 1977.
- _____. Draft Equipment Publication Technical Manual 11-7440-241-10-4, Operator's Manual, Chapter 5 - Support Function, Chapter 6 - Ammunition and Fire Unit Function, Chapter 7 - Meteorological Function, Fire Direction Center, Artillery, OA-8390/GSG-10(V) (Division), UNCLASSIFIED, Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.
- _____. Draft Equipment Publication Technical Manual 11-7440-240-10-5, Operator's Manual, Chapter 8 - Tactical and Technical Fire Control Function, Fire Direction Center Artillery, Processing and Display OA-8389/GSG-10(V) (Battalion), UNCLASSIFIED Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.
- _____. Draft Equipment Publication Technical Manual 11-7440-241-10-6, Operator's Manual, Chapter 9 - Nonnuclear Fire Plan Function, Fire Direction Center, Artillery, OA-8390/GSG-10(V) (Division), UNCLASSIFIED, Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.
- _____. Draft Equipment Publication Technical Manual 11-7440-240-10-6, Operator's Manual, Chapter 9 - Nonnuclear Fire Plan Function, Fire Direction Center, Artillery, Processing and Display OA-8389/GSG-10(V) (Battalion), UNCLASSIFIED, Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.
- _____. Communications Support Requirements (COMSR) Data Base, COMSR Technical Operations Element, UNCLASSIFIED. U.S. Army Signal School, Fort Gordon, GA, 1 April 1977.
- _____. Draft Equipment Publication Technical Manual 11-7440-241-10-7, Operator's Manual, Chapter 10 - Artillery Target Intelligence Function, Fire Direction Center, Artillery, OA-8390/GSG-10(V) (Division), UNCLASSIFIED, Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.
- _____. Draft Equipment Publication Technical Manual 11-7440-240-10-7, Operator's Manual, Chapter 10 - Artillery Target Intelligence Function, Fire Direction Center, Artillery, Processing and Display, OA-8389/GSG-10(V) (Battalion), UNCLASSIFIED, Contract DAAB07-68-C-0154, Litton Data Systems, 1 January 1977, Draft Change 7, 1 December 1977.

SECOND UPDATE, March 1981

Appendix B

U.S. Army. Training Circular 1-65 (Draft), Helicopter Operations from Amphibious Assault Ships, UNCLASSIFIED. U.S. Army Aviation School, Fort Rucker, AL, December 1973.

_____. Functional Interoperability of Tactical ADP Systems in Support of the Army in the Field, UNCLASSIFIED. Washington, DC, 7 March 1974.

_____. Facility Description, Navy, Beach Party (BP) (U), CONFIDENTIAL, Contract DAAB07-74-C-0623. BDM Services Company, Vienna, VA, 29 November 1974.

_____. Facility Description, Navy, Primary Control Ship - Combat Information Center (PCS-CIC), UNCLASSIFIED, Contract DAAB07-74-C-0623. BDM Services Company, Vienna, VA, 8 November 1974.

_____. TACFIRE Interface Handbook (U), TACFIRE Encrypted Message Formats and KD Interface (U), Appendix B, Office of the Project Manager, US Army Tactical Data Systems, CONFIDENTIAL. Fort Monmouth, NJ, 19 March 1976.

_____. Army Battlefield Interface Concept 78, CONFIDENTIAL, 28 December 1978, with Change 1, 5 March 1979.

_____. Army Battlefield Automation Interoperability System Engineering Management Plan, UNCLASSIFIED, 31 January 1979.

_____. Army Tactical Data Systems (ARTADS) Standard Data Element Dictionary, Office of the Project Manager, UNCLASSIFIED. Fort Monmouth, NJ, October 1975.

_____. TACFIRE Data Element Dictionary Index, Office of the Project Manager, U.S. Army Tactical Data Systems, UNCLASSIFIED. Fort Monmouth, NJ, 24 September 1974.

_____. TACFIRE Data Element Dictionary, Office of the Project Manager, U.S. Army Tactical Data Systems, UNCLASSIFIED. Fort Monmouth, NJ, Undated.

_____. FM 24-25, Wire and Multichannel Reference Data, UNCLASSIFIED. Washington, DC, 30 June 1977.

_____. Functional Interoperability of Tactical ADP Systems in Support of the Army in the Field, UNCLASSIFIED. Washington, DC 7 March 1974.

SECOND UPDATE, March 1981

Appendix B

U.S. NAVY

U.S. Navy. OPNAVINST C3431.1B, Rainform Formatted Message Reporting System (U), CONFIDENTIAL. Washington, DC, 23 August 1974.

_____. OPNAVINST C5711.91B, Book of Standards for Tactical Data Systems (NAVTACSTANS) (U), CONFIDENTIAL. Washington, DC, 9 March 1973.

_____. NWIP 22-1(C), The Amphibious Task Force Plan, UNCLASSIFIED. Washington, DC, 15 February 1974.

_____. NWIP 22-2(C), Supporting Arms in Amphibious Operations, UNCLASSIFIED. Washington, DC, 15 February 1973.

_____. NWIP 26-1, Minefield Planning (U), CONFIDENTIAL. Washington, DC, 16 October 1968.

_____. NWP 22-3, Ship-to-Shore Movement, UNCLASSIFIED. Washington, DC, October 1976.

_____. NWP 26(A), Mining Operations (U), CONFIDENTIAL. Washington, DC, 15 March 1974.

_____. NWP 42(B), Shipboard Helicopter Operating Procedures, UNCLASSIFIED. Washington, DC, March 1976.

_____. NAVSHIPS 0909-003-1020, Volume Two, Operational Stations Book for Amphibious Command Ships, LCC-19 Class Communications, UNCLASSIFIED. Washington, DC, 4 February 1972.

_____. ONI-CS-35-7-77, Explanatory Notes on Characteristics of Merchant Ships Listing (U), Naval Intelligence Support Center, CONFIDENTIAL. Washington, DC, September 1977.

_____. OR-CC90, Operational Requirement, Hull-to-Emitter Correlation (HULTEC) (U), CONFIDENTIAL. Washington, DC, 14 May 1976.

_____. NIPS Phase III Data Base Documentation, Record Definitions (Final Draft) (U), Naval Intelligence Command, SECRET. Alexandria, VA, 23 March 1976.

_____. Tactical Interface Operational Procedures (TIOP), Volume I, Management and Planning Guide (U), CINCLANT, SECRET. Norfolk, VA, 14 October 1977.

SECOND UPDATE, March 1981

Appendix B

U.S. Navy. Tactical Interface Operational Procedures (TIOP), Volume II, Description and Procedures (U), CINCLANT, CONFIDENTIAL. Norfolk, VA, 14 October 1977.

_____. Tactical Interface Operational Procedures (TIOP), Volume III, Description and Procedures Secret Supplement (U), CINCLANT, SECRET. Norfolk, VA, 14 October 1977.

_____. Air Control/Air Defense Procedures for Joint Service Operations (U), CINCLANT, CONFIDENTIAL. Norfolk, VA, 14 October 1977.

_____. Amphibious Operations, Naval War College, UNCLASSIFIED. Newport, RI, 21 March 1969.

_____. Amphibious Operations, Ship-to-Shore Movement, UNCLASSIFIED. March 1976.

_____. Naval Communications Med Range Plan (1980-1990) CNO Ser 941/S600977 (U), SECRET. Washington, DC, 20 October 1978.

Naval Material Command. Naval Telecommunications Systems Development Plan, Volume I, Transition Planning Guidance (U), SECRET. Washington, DC, 31 January 1977.

_____. Naval Telecommunications System Development Plan, Volume II, Design Guidance (U). Washington, DC, 31 January 1977.

Chief, Naval Operations. Navy C² Plan (FY 79) (U), SECRET. Washington, DC, 1 February 1980.

U.S. AIR FORCE

U.S. Air Force. Air Force Manual 2-1, Aerospace Operational Doctrine, Tactical Air Operations - Counter Air, Close Air Support, and Air Interdiction, UNCLASSIFIED. Washington, DC, 2 May 1969.

_____. Air Force Regulation 55-33, Operations Tactical Air Control Parties, UNCLASSIFIED. Washington, DC, 26 July 1971.

_____. TACM 200-1, Intelligence Reporting Manual, Tactical Air Command, UNCLASSIFIED. Langley AFB, VA, 12 April 1974.

_____. Air Weather Service Regulation 102-2 (DRAFT), AWS Standard Environmental Messages for Support to Command and Control Systems, UNCLASSIFIED. Scott AFB, IL, 6 January 1978.

SECOND UPDATE, March 1981

Appendix B

U.S. Air Force. TAFIG Technical Interface Concepts (TIC) Study (U), Appendix F, TAFIG Technical Descriptions and Tasks (U), Tactical Air Command, SECRET. Langley AFB, VA, September 1976.

_____. Catalog of Information Exchange and Message Standards (CIEMS), Volume II, Message Standards, Electronic Systems Division, UNCLASSIFIED. L. G. Hanscom AFB, MA, 30 September 1976.

_____. Catalog of Information Exchange and Message Standards (CIEMS), Volume III, Message Glossary Standards, Electronic Systems Division, UNCLASSIFIED. L. G. Hanscom AFB, MA, 30 September 1976.

_____. Message Specification (INTERIM) for Joint Tactical Information Distribution System (JTIDS) (U), CONFIDENTIAL. MITRE Corporation, Bedford, MA, 8 September 1977.

_____. Tactical Air Force (TAF) Concept for the Use of SIGINT and ESM, SECRET, 30 July 1976.

_____. Tactical Air Force Integrated Information System (TAFIIS) Master Plan, Volumes 1 through 9, SECRET, September 1977.

_____. Air Force Pamphlet 100-14, Communications-Electronics Equipment Directory, UNCLASSIFIED. Washington, DC, 1 May 1980.

_____. TAC P55-43, Tactical Air Control System Equipment, UNCLASSIFIED. Langley AFB, VA, 9 December 1977.

_____. TAFIG 78-1, Tactical Air Forces Integrated Information System (TAFIIS) Master Plan, Volume V, Communications-Electronics-ADP Capabilities (U), SECRET. Langley AFB, VA, September 1979.

_____. 407L TACS Communications System User Guide, Electronic Systems Division (ESD), UNCLASSIFIED. Bedford, MA, 31 January 1973.

U.S. MARINE CORPS

U.S. Marine Corps. FMFM 2-1, Intelligence, UNCLASSIFIED. Washington, DC, 18 October 1977.

_____. FMFM 3-3, Helicopterborne Operations, UNCLASSIFIED. Washington, DC, 12 July 1972.

_____. FMFM 4-3, Shore Party and Helicopter Support Team Operations, UNCLASSIFIED. Washington, DC, 16 September 1970.

SECOND UPDATE, March 1981

Appendix B

U.S. Marine Corps. FMFM 5-1, Marine Aviation, UNCLASSIFIED. Washington, DC, 3 October 1973.

_____. FMFM 7-1, Fire Support Coordination, UNCLASSIFIED. Washington, DC, 7 March 1978.

_____. FMFM 7-2, Naval Gunfire Support, UNCLASSIFIED. Washington, DC, 20 July 1972.

_____. FMFM 10-1, Communications, UNCLASSIFIED. Washington, DC, 24 June 1976.

_____. FMFM 7-4, Field Artillery Support, UNCLASSIFIED. Washington, DC, 27 December 1976.

_____. A(A)0413I, MAB in an Amphibious Operation, MCDEC, UNCLASSIFIED. Quantico, VA, January 1972.

_____. BnO P3000.2, Standing Operating Procedure for Operations and Gunnery, 3rd Battalion, 10th Marines, 2nd Marine Division, FMF, UNCLASSIFIED. Camp Lejeune, NC, 15 May 1974.

_____. C(C)2111I, MAF in Amphibious Operation, MCDEC, UNCLASSIFIED. Quantico, VA, 1974.

_____. Marine Integrated Fire and Air Support System (MIFASS), Detailed Requirements Document, Volumes I and II, MCDEC, UNCLASSIFIED. Quantico, VA, 21 March 1977.

_____. System Description Document (SDD) for a Marine Integrated Fire and Air Support System (MIFASS), Marine Tactical Command and Control Systems Test Division, UNCLASSIFIED. Camp Pendleton, CA, 24 August 1976.

_____. Amphibious Support Information System (ASIS), Users Guide, U.S. Naval Amphibious Base, Little Creek, UNCLASSIFIED. Norfolk, VA, October 1975.

_____. Ship-to-Shore Movement, Part 1, Unloading Periods and Landing Categories Programmed Instruction, U.S. Navy Amphibious Base, UNCLASSIFIED. San Diego, CA, August 1968.

_____. Draft Division Order P3130.2A, Standing Operating Procedures for Fire Support Coordination, 2nd Marine Division, FMF, UNCLASSIFIED. Camp Lejeune, NC, Undated.

_____. Landing Force Integrated Communications System Architecture, Marine Corps Development and Education Command, UNCLASSIFIED. Quantico, VA, April 1976.

SECOND UPDATE, March 1981

Appendix B

U.S. Marine Corps. Marine Air Command and Control System, 1985 (MACCS-85),
SECRET, 15 September 1977.

_____. Required Operational Capability (ROC) No. USMC-ROC-CCC-1.28
MACCS-85, UNCLASSIFIED, 25 January 1978.

OTHER (U)

ANSI-3.66-1978, Advanced Data Communications Control Procedures (ADCCP),
UNCLASSIFIED. American National Standards Institute, New York, NY,
1979.

ISO-3309-1976, High Level Data Link Control Procedures (HDLC), UNCLASSIFIED.
The International Organization for Standardization, Switzerland, 1976.

FED STD 1003, Telecommunications Synchronous Bit Oriented Data Link Control
Procedures, UNCLASSIFIED. Washington, DC, March 1979.

Federal Standard 1005, Telecommunications, Coding and Modulation Requirements
for Nondiversity 2400 Bit/Second Modems, UNCLASSIFIED. Washington, DC,
20 January 1977.

ISO/TC97/SC16, Reference Model of Open Systems Interconnection, (Version 4 as
of June 1979), UNCLASSIFIED. The International Organization for
Standardization, Switzerland, August 1979.

CSESD-15D, Communications Security Equipment System Document for TSEC/DY-65/75
(U), CONFIDENTIAL. Ft. Meade, MD, February 1979.

DP
BI