



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY FORCES COMMAND
1777 HARDEE AVENUE SW
FORT MCPHERSON GEORGIA 30330-1062

31 July 1997

REPLY TO
ATTENTION OF

MEMORANDUM OF AGREEMENT
BETWEEN THE
JOINT MULTI-TADIL SCHOOL, FORT MCPHERSON, GEORGIA
AND THE
COMMANDING GENERAL, MARINE CORPS COMBAT DEVELOPMENT COMMAND
QUANTICO, VIRGINIA

SUBJECT: Interservice Memorandum of Agreement

1. **PURPOSE.** The purpose of this Memorandum of Agreement (MOA) is to define the roles of the Joint Multi-TADIL School (JMTS), located at Fort McPherson, Georgia, and the U.S. Marine Corps Combat Development Command (MCCDC) located at Quantico, Virginia with regard to Marine Corps participation in the Joint Multi-TADIL School.

2. **REFERENCE.**

- a. DOD 4000.19, Interservice, Interdepartmental, and Interagency Support, dtd 9 August 1995.
- b. MCO P1610.7D, Performance Evaluation System
- c. Multi-TADIL Advanced Joint Interoperability (MAJIC) Course Descriptive Data (CDD), 6 May 1997.
- d. Joint Tactical Information Distribution System (JTIDS) Course Descriptive Data (CDD), 6 May 1997.

3. **SCOPE AND RESPONSIBILITIES.** The JMTS is designed to provide formal training to C4I operators for Multi-TADIL environment operations. The training program and school is located at Fort McPherson, Georgia. This MOA delineates specific responsibilities and procedures the Marine Corps and U.S. Forces Command for the operation of the JMTS. Included in its scope are course design, Program of Instruction (POI) modification, training and the support needed by host/tenant personnel to accomplish this training. This agreement will be further supplemented by a separate Interservice Agreement (ISA) in accordance with reference (a), if applicable. Reference c describes specific, current courseware that Marine instructors will be teaching as assigned.

4. **TERM AND CONDITIONS.**

a. Forces Command will:

- (1) Develop and maintain JMTS plans of instruction and course materials. The target audience and class convening schedule are listed in section 5.
- (2) Maintain a classroom training facility at FORSCOM.
- (3) Develop and maintain a central library for cataloging and sharing training materials and assisting participants in avoiding duplication of effort whenever feasible.
- (4) Develop JMTS training materials for allied and friendly nations, when directed.

(5) Procure all necessary equipment including training apparatus to support the JMITS.

b. The Marine Corps Combat Development Command will:

(1) Provide two instructors as outlined in paragraph e.

(2) In addition to instruction duties, the senior Marine Corps instructor will, serve as advisor to the Director, JMITS for administrative and academic matters involving Marine Corps students.

(3) The senior Marine Corps instructor will ensure proper preparation and submission of fitness reports for all assigned Marine Corps personnel in accordance with reference b.

(4) As warranted, the senior Marine Corps instructor will provide updates to MCCDC concerning the current CDDs, reference c and d. The senior Marine Corps instructor will provide additional CDDs for newly developed JMITS's courses.

(5) Marine Corps personnel will abide by JMITS, appropriate FORSCOM, and Fort McPherson regulations that are not in direct conflict with Marine Corps orders and regulations.

c. JMITS instructors are to be drawn from the four services to include the reserves and National Guard. Instructors will have experience in digital and voice communications as well as the tactical emplacement of their services systems. Joint experience is highly desirable but not mandatory. An in-depth description is included in paragraph e.

d. The following is a list, by service, of the JMITS instructional cadre:

	USAF	USN	USA	USMC
Director	0-5/13B Air Weapons Director			
Superintendent	E-7/3AO7 Information Management Specialist			
Curriculum NCO			E-6/71L Administrative Specialist	
Instructors	OFFICER 0-3/13 B Air Surveillance Director ENLISTED E-5/276 Surveillance Technician	OFFICER 0-3/C3/4I Combat Systems Officer ENLISTED E-5/0311 Operations Specialist	OFFICER 0-3/25X WO/140X Air Defense Artillery Officer CW3-4/140A System Integrator (National Guard) ENLISTED E-5/14J C4I System Integrator	OFFICER Capt/7210 Air Defense Control Officer ENLISTED GySgt/ 7236 Air Defense Controller

e. The following are descriptions of both generic and unique prerequisites for instructors to possess as a minimum to fulfill the instructional qualifying factors anticipated at the Joint Multi TADIL School. Though these stipulations are meant to be a minimum, waivers to these provisions will be considered on an individual basis.

(1) Instructors will be required to perform instructional duties on their own service communication, command, control, computer, and intelligence (C4I) platforms. Instructors will interact with other service instructors to acquire a working knowledge of other service systems operations and teach in these areas as required. Instructors will be expected to assist in the joint TADIL curriculum maintenance and development on an ongoing basis. Requirements include instructing students in the pay grades of E-4 to O-5, in service unique C4I systems, Joint Tactical Air Operations, Joint TADIL procedures and doctrine, and OPTASK Link interpretation.

(2) Individuals should be proficient in tactical employment, command and control, and air space management. Each instructor should be familiar with their own service operations as well as operations of TADILs in a joint environment, and their uses. Each instructor should be instructor certified within their own service.

(3) The JMTC is responsible for instructor training and certification, if required.

(4) Specific Service requirements are as follows:

(a) Army:

1. Officer O-2/O-3; 14A3K/5K or 25C3K/5K/6B; Patriot firing battery experience; ADATOC or, ICC experience; tactical and technical orientation at ADA level.

2. Enlisted E-6/E-7; 24T30/40 or 25L30/40; 5 years HAWK Battalion, Patriot, or ICC; instructed at an ADA service school; secondary MOS in multi-channel or satellite communications highly desirable.

(b) Navy:

1. Officer O-2/O-3/CWO-3; 1110/612X; Operations Officer; Unit and Battle Group experience; Force Anti-Air Warfare Coordinator and, or Information Coordinator, or Engagement Coordinator; Communications background desirable.

2. Enlisted E-6/E-7; 031X; Unit and Battle Group experience; Force Anti-Air Warfare Coordinator and, or Information Coordinator, or Engagement Coordinator; Tactical Information Coordinator; Air Intercept Coordinator experience desirable.

(c) Air Force:

1. Officer O-2/O-3; 13BXX; Command and Control Officer; Communications experience desirable.

2. Enlisted E-6/E-7; 1C5XX; Command and Control System Operator; Communications experience desirable.

(d) Marine Corps:

1. Officer Lt./Capt.; 7210; Air Defense Control Officer; Senior Air Director or, Senior Traffic Director and, or Senior Weapons; Director and TACC, WTI or MCTSSA experience desirable.

2. Enlisted SSgt/GySgt; 7236; Tactical; Air Defense Controller and; TAOM experience desirable.

f. Administration.

1. Duty Hours: 0730 to 1630.

2. Class Schedule: Monday through Friday.

3. Uniform: Class B seasonal, Service B or C (as seasonally appropriate) for Marines.

4. Physical Training: Physical training is a personal responsibility of the individual cadre member, but all members are required to undergo any physical fitness tests required by their parent service.

5. Marine Corps instructors will join administratively on the rolls I & I Staff, Marietta, Ga.

g. Orders and Billeting. TAD orders for Marine Corps students will be prepared by Headquarters, U.S. Marine Corps or the parent unit, as appropriate. HQMC, Aviation Department (Code APC) is the sponsor for school quota assignments. TAD funds for Marines will be centrally funded by Marine Corps Combat Development Command, Training and education (MCCDC/T&E). Billeting may not be available on Fort McPherson. If billeting is not available; i.e. two classes in residence, a statement of non-availability must be secured. Rations are not available and will be stated in the orders. Rental vehicle is authorized to be reimbursed while personnel are billeted at Fort McPherson. Duration of the temporary assignment of duty (TAD) for the MAJIC is twenty one (21) days and for JTIDS five (5) days, respectively, travel times inclusive. Neither travel advance nor travel settlement services are available for TAD students. Advance payments, if required, must be obtained at the Marines' home base. Travel claims, whenever used, will be submitted in accordance with local regulations at the students' home base.

5. TARGET AUDIENCE. The JMTS supports a broad range of students in both occupational specialty and rank. Students should come to the JMTS with the expectation of being challenged as well as taught. The MAJIC and JTIDS courses are designed for students with an already clear understanding of their own service systems. JMTS is not a substitute for initial entry training in service specific TADILS or JTIDS

a. The service specific personnel agency for school will be notified of the number of seats available for that fiscal year. School prerequisites are as follows:

1. Marine Corps: Grades Corporal (E4) through Captain (O3). Target Community/MOS:

(a) TAOC: Data Link Coordinator-Under Instruction (DLC-UI), or Surveillance and Identification Director-Under Instruction (SID-UI) or (designated Air Intercept Controller).

(b) HAWK: Tactical Officer (TO) or Radar Officer (RO).

(c) TACC: Interface Coordination Officer-Under Instruction (IOC-UI) or Tactical Data Coordinator-Under Instruction (TDC-UI).

(d) VMAQ: Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES) Operator.

2. Air Force: Rank E-4 through O-4. AFSC's (to include but not limited to) 13Bxx Command and Control Officer; 1A3x1 Airborne Communications System Operator; 1A4x1 Airborne Warning C2 System Operator; 1A5x1 Airborne Communications Technician; IC5x1 Aerospace Control and Warning System Operator; Pilots of JTIDS-equipped flights.

3. Army: Rank E-4 through O-3. Must be working in an ADA battalion or brigade Fire Direction Center (FDC); Tactical Director/Tactical Director's Assistant.

4. Navy: Rank E-4 through O-4. Positions: Operation Specialist; CIC Watch Officer; CIC officers; Operations Officer

b. Student load. there are 19 MAJIC and JTIDS classes scheduled for FY97, and 26 each for FY's 98-2000. Fifteen students are projected for each class. The minimum number of Marine students allotted per class will be 5% of the class total.

c. Services will provide funding for the Joint Multi-Tadil School in proportion to the percentage of students attending from that service. The Marine Corps will provide two instructors, as outlined above, in lieu of funding for its five percent participation.

7. Points of contacts.

Headquarters
U.S. Marine Corps
(Code APC)
Washington, DC 20380
Telephone: DSN 224-1850
Comm: (202)694-1850

Director
Training and Education Division (C 467)
Marine Corps Combat Development Command
1019 Elliot Road
Quantico, VA 22134-5027
Telephone: DSN 278-3730
Comm: (703)784-3730

8. Effective date. This MOA becomes effective upon date of last signature, and will remain so unless canceled by mutual agreement, by operation or rule or regulation, or because of national security requirements. The terms of this MOA may be reviewed and supplemented, as required, by mutual consent, provided such changes are accomplished by written agreement and attached hereto. Each party agrees to conduct an annual review of this MOA on the anniversary date.

Keith T. Holcomb

KEITH T. HOLCOMB
Brigadier General, USMC
Director, Training and Education Division
Marine Corps Combat Development Command

Date: 30 Dec 97

Herbert G. Russell

HERBERT G. RUSSELL, Colonel, U.S. Air Force
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Date: 20 Aug 97