CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

J-6

DISTRIBUTION: A, B, C, J, S

CJCSI 6240.01C

15 August 2005

Directive Current as of 28 August 2006

RESPONSIBILITIES FOR THE JOINT TACTICAL AIR OPERATIONS
INTERFACE TRAINING PROGRAM

References: See Enclosure B.

1. <u>Purpose</u>. This instruction sets policy and outlines combatant command, Service, and Defense agency responsibilities with regard to the JTAO Interface Training Program.

2. <u>Cancellation</u>. CJCSI 6240.01B, 1 December 2001, "Training Responsibilities for the Joint Tactical Air Operations Interface Program," is cancelled.

3. <u>Applicability</u>. This instruction applies to all combatant commands, Services, and Defense agencies involved in JTAO. The scope of the JTAO Interface Training includes interoperability within the J-Series family of tactical data links, including Link 16, Link 22, VMF, and IBS as well as legacy data links, including (but not limited to) Link 11A/B, NATO Link 1, and Army Tactical Data Link 1.

4. <u>Policy</u>

   a. Interoperable joint air operations C4ISR systems are essential for command and control of all aspects of joint air operations. The JTAO interface is the linkage between Defense C4 systems used for command and control of air operations. A joint training program is necessary to ensure increases in combat capability afforded by the JTAO interface are effectively employed in all joint, allied, and coalition military operations and exercises.

   b. The JTAO Interface Training Program permits centralized management and execution of JTAO interface training to improve combat readiness.

Participation of combatant commands, Services, and Defense agencies involved in joint air operations is essential. Incorporation of JTAO interface operational procedures and JTAO interface training objectives in joint, allied, and coalition training exercises and programs will maximize training opportunities.

c. JTAO interface training is based on approved joint doctrine, JTTP, and joint standards contained in the list of references.

d. JTAO interface training uses existing training instructions, programs, syllabi, equipment, and facilities when practical.

e. Interface training encompasses all phases of JTAO interface design, planning, operation, management, and tactical employment.

f. A JTC will make recommendations regarding programs, activities, and materials for the JTAO Interface Training Program. JTC TOR (Enclosure A) are maintained by FORSCOM, JID. Changes to the TOR are made in collaboration with the committee membership and forwarded to CDRUSJFCOM for review and approval.

5. <u>Definitions</u>. See Enclosure GL, Part II.

6. <u>Responsibilities</u>

a. CDRUSJFCOM will:

(1) Be responsible for JTAO interface training and establish objectives for evaluation of those aspects of tactical C4I systems compatibility and interoperability related to joint, allied, and coalition training.

(2) Co-chair the annual JTC. The JTC approves curriculum and ensures appropriate course certification for JTAO training, including the JTIDS course, the MAJIC, the Link 16 Planner's Course, and the JICO Course.

(3) Annually review and forward the JID's annual report regarding the status of the JTAO Interface Training Program to the Assistant Secretary of Defense (Network Integration and Information), to all combatant commands' J-3 and J-6, and to the Joint Staff J-3, J-6, and J-7.

(4) Maintain joint billets assigned to FORSCOM JID for personnel supporting the JTAO training program.

(5) Respond to JTC recommendations and direct changes to the JTAO interface training syllabus as required.

b. The Director, DISA, will:

(1) Support JTAO interface training in accordance with reference (m).

(2) Assist FORSCOM JID, combatant commands, Services, and Defense agencies in the identification of approved DISR standards to be used as source documents. The DISR online resource, located at http://disronline.disa.mil, is the primary resource to identify standards necessary to conduct JTAO interface training.

c. As USJFCOM's agent, FORSCOM JID will:

(1) Develop, plan, coordinate, and manage -- in collaboration with the combatant commands, Services, and Defense agencies -- a JTAO Interface Training Program for operational forces based on the JMETL. The JMETL is designed to exploit the full capability of JTAO interface systems. The program will include training materials to support in-garrison unit training.

(2) Convene and co-chair the JTC, and coordinate with the combatant commands, Services, and Defense agencies for representation or support.

(a) FORSCOM JID will request JTC inputs by message to combatant commands, Services, and Defense agencies 6 months prior to the JTC.

(b) This message will also include a summary of open issues from previous JTCs.

(3) Develop, maintain, and administer the TOR in collaboration with the JTC membership.

(4) Implement JTAO interface training plans of instruction, programs, and materials for combatant commands', Services', and Defense agencies' organic training as directed by USJFCOM.

(5) Develop and conduct JTAO interface training for allied or coalition nations when requested by combatant commands or Services.

(6) Develop and maintain a JTAO Interface Training Program library for cataloging and sharing training materials and assisting participants in avoiding duplication of effort.

(7) Provide a fiscal year annual report by 1 November to USJFCOM J-6 and J-7 regarding the status of the JTAO Interface Training Program. This report will include information regarding student throughput, training conducted, curriculum changes, lessons learned, appropriate recommendations, and the status of planned activities with coalition partners and allies.

    d. Combatant commands, Services, and Defense agencies will:

      (1) Conduct an annual review of the JTAO Interface Training Program COI. Provide formal written comments to USJFCOM J-6 and J-7 and FORSCOM JID regarding recommendations for change to the COI. Recommendations should be provided with sufficient time to permit key issues to be presented at the annual JTC and should identify all shortfalls, issues, and concerns.

      (2) Provide a representative to annual JTC meeting who is prepared to discuss submitted and staffed recommendations. The JTC will convene annually or when necessary to address these items to facilitate quality training.

      (3) Take programming, budgetary, and management actions to support their participation in the JTAO Interface Training Program.

      (4) Assist FORSCOM JID with development of the program and ensure training responsibilities are accomplished. The combatant commands, Services, and Defense agencies will designate a point of contact to coordinate the JTAO Interface Training Program within their organizations.

7. <u>Summary of Changes</u>. Reassigned responsibilities, updated course titles, changed reporting requirements from semiannual to annual, added organizations to distribution list, updated definitions, and deleted CTAPS.

8. <u>Releasability</u>. This instruction is approved for public release; distribution is unlimited. DOD components (to include the combatant commands), other federal agencies, and the public may obtain copies of this instruction through the Internet from the CJCS Directives Home Page—http://www.dtic.mil/cjcs_directives. Copies are also available through the Government Printing Office on the Joint Electronic Library CD-ROM.

9. <u>Effective Date</u>. This instruction is effective upon receipt.

      For the Chairman of the Joint Chiefs of Staff:

      NORTON A. SCHWARTZ
      Lieutenant General, USAF
      Director, Joint Staff

Enclosure(s):

    A – Terms of Reference for the Joint Training Committee
    B – References
    GL – Glossary

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ENCLOSURE A

TERMS OF REFERENCE FOR THE JOINT TRAINING COMMITTEE

1. <u>Background</u>

   a. The JTAO interface is the linkage between Service Information Technology and National Security Systems used for the command and control of air operations, including air and missile defense and attack operations. Support for the JTAO interface is primarily focused on enabling the highest level of interoperability within the J-Series family of tactical data links, including Link 16, Link 22, VMF, and IBS. The JTAO interface also includes legacy data links, including (but not limited to) Link 11A/B, NATO Link 1, and Army Tactical Data Link 1. Finally, the JTAO interface encompasses planning and coordination systems for tactical data links, including TBMCS and US Message Text Format.

   b. CJCSI 6240.01 directs combatant commands, Services, and Defense agencies to participate in the JTAO Interface Training Program; take appropriate programming, budgetary, and management actions to support their participation in the JTAO Interface Training Program; and provide JTC representation and coordinated support in JTC matters. The major focus should be to reevaluate and revalidate the worldwide JTAO Interface Training Program and hold discussions on funding and mapping a strategy for the future.

   c. Under CJCSI 6240.01 direction, the JTC is tasked to review current JTAO training programs and initiatives, discuss current status and planned improvements for JTAO training, obtain attendee feedback on training effectiveness, and identify joint training requirements that will improve the JTAO Interface Training Program. The goals of the JTC are as follows:

      (1) Ensure JTAO Training program meets requirements of the joint community.

      (2) Advocate sufficient funding to meet the JTAO Interface Training Program requirements.

   d. At a minimum, the JTC agenda will contain the following:

      (1) Reviews of JTAO policies, procedures, training programs, and training materials.

(2) Review of current funding.

(3) Presentation of FORSCOM JID overview to include current status, planned improvements, JMTS specifics, and operations support.

(4) Feedback on training effectiveness.

(5) Discussion of joint training requirements.

(6) Presentation of training opportunities.

(7) Discussion periods to address pertinent topics.

2. <u>Tasks</u>. In accordance with CJCSI 6240.01, "Responsibilities for the Joint Tactical Air Operations Interface Training Program":

a. USJFCOM has delegated lead operational authority for JTAO interface training matters to FORSCOM. The organization under FORSCOM charged with this mission is the JID.

b. FORSCOM JID will develop and maintain the JTAO TOR in collaboration with the committee membership and forward to CDRUSJFCOM and the Joint Staff for review and joint approval. JTC decisions will result in recommendations to CDRUSJFCOM for subsequent actions related to JTAO interface training.

c. The combatant commands, Services, and Defense agencies will participate in the JTAO training program and provide JTC representation and coordination support in JTC matters.

3. <u>Objective</u>. The objective of the JTAO interface training JTC is to ensure that JTAO interface training is meeting warfighter needs. It provides a forum to address and coordinate joint and Service training requirements, identify joint and Service venues to conduct JTAO training, and collect recommendations for JTAO interface training methods, materials, and exercises.

4. <u>Work Sessions</u>. Every attempt will be made to align work sessions and to coordinate using e-mail, teleconference, or VTC prior to or following a meeting of the JTC. Notification of the time, place, and agenda for each session will be made at least 30 days in advance. Work session summaries, after coordination from members and approval by co-chairs, will be distributed within 45 days after each work session and will constitute the official record of the JTAO interface program JTC proceedings.

5. <u>Approval Authority</u>. All major recommendations or decisions of the JTC that require higher-level review or endorsement will be submitted to

CDRUSJFCOM and the Joint Staff for approval. To resolve issues within the purview of the JTC, each combatant command, Service, and Defense agency will be allocated one vote. The JTC co-chairmen are also allowed one vote. All issues will be decided by a two-thirds-majority vote of those present unless declared substantive. In the event that an agreement cannot be attained on a substantive issue, the minority will present an alternative approach and all voting members will provide statements of impact for the proposal. The JTC co-chairmen will then refer the issue to CDRUSJFCOM and the Joint Staff for resolution.

6. <u>Membership</u>. Membership will consist of O-6 level representatives from all appropriate combatant commands, Services, and Defense agencies that have a vested interest in or need regarding JTAO interface training. FORSCOM JID and USJFCOM will co-chair the JTC.

    a. <u>Co-Chairmen</u>. Chief, JID, and USJFCOM/J-6 or representative.

    b. <u>Primary Members and Principals</u>. Joint Staff/J-6, combatant commands, Services, and Defense agencies.

    c. <u>Executive Secretary</u>. Joint Interoperability Division.

    d. <u>Membership Change</u>. Combatant commands, Services, and Defense agencies requiring JTC membership change will notify the co-chairmen in writing of the proposed change and the effective date of change.

7. <u>Responsibilities</u>

    a. CDRUSJFCOM is vested with overall management responsibility for the JTAO interface effort, co-chairmanship of the JTC, and authority to establish objectives for evaluation of those aspects of tactical C4ISR systems compatibility and interoperability related to joint and combined training.

    b. FORSCOM JID will:

       (1) Organize and provide co-chairmanship for the JTC.

       (2) Develop, maintain, and administer, in collaboration with the JTC membership, the TOR for the JTC and coordinate with the combatant commands, Services, and Defense agencies for their representation or support in JTC activities, as required.

    c. The combatant commands, Services, and Defense agencies will

participate in the JTC and JTAO Interface Training Program, and ensure the JTAO Interface Training Program meets their training objectives.

ENCLOSURE B

REFERENCES

a. CJCSI 3500.01 Series, "Joint Training Policy for the Armed Forces of the United States"

b. DoD Directive 4630.5, 5 May 2004, "Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)"

c. DoD Instruction 4630.8, 30 June 2004, "Procedures for Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)"

d. DoD Directive 8100.1, 19 September 2002, "Global Information Grid (GIG) Overarching Policy"

e. MIL-STDs for Tactical Data Link Standards; 188-203-1, 188-212, 188-203-3, 188-220, 2045-47001, 3011, 6004, 6011, 6013, 6016C, 6017, 6020, 6040

f. Allied Data Publications (AdatP) series 3, 4, 11, 12, 16, 22, 31, 33

g. NATO Standardization Agreements (STANAG) series 4175, 5501, 5504, 5511, 5516, 5522, 5601

h. CJCS Manual series 3113, 3115, 3122, 3320, 3500, 6120, 6231

i. CJCS Instruction series 3100, 3110, 3150, 3151, 3210, 3213, 3320, 3500, 3511, 6010, 6212, 6215, 6232, 6241, 6250, 6251, 6510, 6610, 6721, 6731, 8910

j. Joint Publication series 3, 3-01, 3-01.5, 3-30, 3-31, 3-51, 3-52, 3-54, 5, 6, 6-02

k. Department of Defense Strategic Plan for Advanced Distributed Learning, 30 April 1999

l. DOD 5105.38-M, 3 October 2003, "Security Assistance Management Manual (SAMM)"

m. DOD Directive 5101.7, 21 May 2004, "DoD Executive Agent for Information Technology Standards"

GLOSSARY

PART I – ACRONYMS

C2	command and control
C4	command, control, communications, and computers
C4I	command, control, communications, computers, and intelligence
C4ISR	command, control, communications, computers, intelligence, surveillance, and reconnaissance
CDRUSJFCOM	Commander, United States Joint Forces Command
COI	course of instruction
CTAPS	Contingency Theater Automated Planning System
DISA	Defense Information Systems Agency
DISR	DOD IT Standards Registry
IBS	Integrated Broadcast Service
FORSCOM	US Army Forces Command
JID	Joint Interoperability Division
JICO	joint interface control officer
JMETL	joint mission essential task list
JMTS	Joint Multi-Tactical Data Link School
JNTC	Joint National Training Capability
JTAO	joint tactical air operations
JTC	Joint Training Committee
JTIDS	Joint Tactical Information Distribution System
JTTP	joint tactics, techniques, and procedures
MAJIC	Multi-Tactical Data Link Advanced Joint Interoperability Course
TBMCS	Theater Battle Management Core Systems
TDL	tactical data link
TOR	terms of reference
USJFCOM	US Joint Forces Command
VMF	variable message format

Glossary

PART II – DEFINITIONS

Joint National Training Capability (JNTC). A collection of interoperable training sites, nodes, and events that synthesizes combatant commander and Service training requirements and enables trainers to provide the appropriate joint context. Founded upon the four pillars of realistic combat training (an adaptive and credible opposing force, common ground truth, and high quality feedback), the JNTC is a global, information-age capability that advances DOD transformation efforts, enabling multinational, interagency, and intergovernmental network-centric operations.

Joint Knowledge Development and Distribution Capability. Training of individuals in joint operations and doctrine, understanding the common relevant operating picture, and applying innovative response to threats. It is designed for unit-level training and operations.

joint tactical air operations. Joint air operations involving the employment of air power in coordination with ground or naval forces to: a. gain and maintain air superiority; b. prevent movement of enemy forces into and within the objective area and to seek out and destroy these forces and their supporting installations; c. join with ground or naval forces in operations within the objective area in order to assist directly in attainment of their immediate objective.

joint tactical air operations interface. The boundary between similar and dissimilar command, control, communications, computers, and intelligence systems used in support of joint tactical air operations. The interface is composed primarily of tactical data links (TDLs) and their associated message standards, including the J-Series Family of TDLs (Link 16, Link 22, Variable Message Format, and the Integrated Broadcast Service) and legacy links (Link 11/11B, Army Tactical Data Link 1, Situational Awareness Data Link, et al).

joint system training exercise. An exercise designed to provide training in planning, establishing, and managing the joint tactical air operations interface and executing simulated joint air operations conducted by selected Service C4I elements using Service-approved exercise scenarios.

joint interface control officer (JICO). The senior multi-tactical data link interface control officer in support of joint task force operations. The JICO is responsible for effecting planning and management of the joint tactical data link network within a theater of operations.