

BRAC 2005
Technical Joint Cross-Service Group (TJCSG)
Meeting Minutes of September 11, 2003

Dr. Ron Sega, Director, Defense Research and Engineering chaired this meeting. The list of attendees is attached.

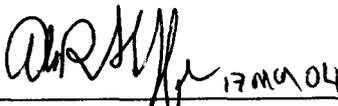
Dr. Sega opened the meeting by congratulating the group for making good progress. The TJCSG reviewed the status of TJCSG workgroup membership. The Chair asked the TJCSG members to review the list of individuals who have signed non-disclosure agreements to ensure that the individuals are authorized to work on TJCSG matters. Each TJCSG member received a list of people who had signed non-disclosure agreements. The Chair asked the members to pare down the list to those who have a real "need to know" and are directly involved in the TJCSG's efforts.

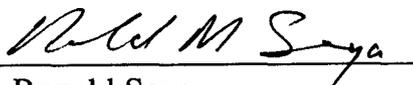
The Chair then requested Dr. Foulkes to update the JCSG on how the range subgroup was addressing test and evaluation requirements. Dr. Foulkes reviewed the ranges progress as outlined in the information paper (see attachment). The TJCSG appreciated the report and expressed confidence that Dr. Foulkes would be able to work with the range subgroup to ensure test and evaluation requirements were being properly addressed as the ranges subgroup developed its attributes, metrics and capacity data call questions.

The Chair then requested Col. Forbes and Dr. Jim Short to update the TJCSG briefly on how the TJCSG was interacting with the Medical and Headquarters and Support Activities JCSGs. Col. Norwood reported that the Medical and Technical JCSG had a good working relationship. He noted that a representative from the Medical JCSG participates in the enabling technology work group meetings. Dr. Short stated that he met with representatives from the Defense Information Systems Agency (DISA) and the Headquarters and Support Activities JCSG to ensure the TJCSG is supporting the Headquarters and Support Activities properly.

The TJCSG then spent the remainder of the meeting reviewing the draft capacity data call briefing and report (see attachments). After lengthy discussion, the TJCSG agreed that the report should be revised to ensure that only capacity metrics are included, common definitions are spelled out, and the methodology for determining surge requirements is stated clearly.

The TJCSG agreed to provide detailed comments to the Chair by close of business.

Signed:  17 MAR 04
Mr. Al Shaffer
Chairman, Capabilities Integration Team

Approved: 
Dr. Ronald Segal
Chairman, Technical Joint Cross-Service Group

Attachments:

1. List of Attendees
2. Information paper on Ranges Subgroup
3. Draft Charter for Ranges Subgroup
4. Draft Charter for Medical Technology Subgroup
5. Draft Charter for the Biomedical Technology Subgroup

**Technical JCSG Meeting
11 September 2003**

Dr. Ron Sega, Chairman, OSD
Dr. John Foulkes, Sr. Member, ARMY
Mr. John Erb, Sr. Member, JCS-J4

Dr. John Hopps, DDR&E
Mr. Roger Florence, DOD-IG
Blaise Durante, USAF
Mr. Pete Potochney, OSD-BRAC
Mr. Gerald Schiefer, OSD-BRAC
COL John Norwood, OSD
Dr. Jim Short
Mr. Harold Schliesske, DDR&E
Mr. Andy Porth, OSD-BRAC
Mr. Don DeYoung, NAVY
COL Walt Hamm, USMC
Mr. George Ryan, NAVY
Mr. Mike Crisp, DOT&E
Mr. Al Shaffer, DDR&E
COL Steve Evans, USMC
Mr. Dave Jerome, DOT&E
Mr. Chris Blake, Air Force
Mr. Gary Strack, Air Force
Mr. Ken Georgi, Army
Mr. Andy DeMoti, DASN
Mr. Al Goldstayn, Air Force

T&E Ranges Working Group – Why this is a problem

- ISG established Ranges Subgroup under ETJCSG
 - o TJCSG to provide support for T&E functions (Open Air Ranges OAR only)
 - o Capability Integration Team (CIT) to coordinate ALL questions (including T&E questions associated with Ranges Subgroup)

- Ranges Subgroup initial focus on Training function only
 - o Lacked T&E functional expertise

- Ad Hoc T&E Ranges Working Group formed by Dr. John Foulkes
 - o Established T&E definition that differs from TJCSG agreed to definition (addresses only acq/dev, but does not include S&T). T&E Subgroup definition follows:
 - Test and Evaluation (T&E): That process which supports DoD development and acquisition, including all measurements and analyses, from facilities and open-air ranges for research, development and acquisition, safety certifications, concept refinement, advanced technology demonstrations, developmental test and evaluation, operational test and evaluation, live fire test and evaluation, contractor test and evaluation, in-service engineering testing, shelf-life and lot verification testing, and for experimentation when predominantly used for acquisition or materiel decisions.**
 - o Expanded working group scope to include all T&E (not just OAR)

- No formal recognition by ISG, TJCSG, ETJCSG, or Ranges Subgroup
 - o “Not planning to formalize working group” Dr. John Foulkes during 15 Oct meeting
 - o Establishes a new Capacity Analysis methodology that differs from those agreed to by the TJCSG
 - o Uses T&E functions rather than the technical capability areas agreed to by the TJCSG
 - o Establishes metrics that differ from those agreed to by the TJCSG
 - o “Complete product to be sent to both TJCSG & ETJCSG at same time” Dr John Foulkes during 15 Oct meeting

CHARTER FOR RANGES SUBGROUP

1. **PURPOSE:** OSD/AT&L directed that a subgroup on Ranges be established under the leadership of the Education and Training JCSG, with participation by the Technical JCSG, to ensure the capacity and military value of Open Air Ranges are appropriately considered within the Joint Cross Service Group forum. This subgroup will ensure effective integration of all open air range matters common across the E&TJCSG and TJCSG.
2. **SCOPE:** The role of the Ranges Subgroup is to establish the common baseline of open air ranges as used by Test and Evaluation (under TJCSG purview) and Flight Training (under E&TJCSG purview). The Ranges Subgroup will define the "natural resources" part of open air ranges (i.e., size/availability of range air, land and sea space); the factors impacting range operations and future availability/viability to support test and training, etc.; and the "infrastructure" associated with the instrumentation needed to manage/control the operations of the ranges, whether for test, training, or any other activity. The Range Subgroup is responsible to ensure that the data call questions being asked by the TJCSG and E&T JCSG are sufficient to address the long-term viability of ranges to support both test and training.

(Note: Characterizing the "mission equipment" on the ranges (i.e., OAR performance measuring instrumentation) is the responsibility of the TJCSG for T&E, and the Flight Training Subgroup under the E&T JCSG for training. Each JCSG is responsible for the capacity and MV analyses and data calls for their activities (i.e., T&E and Flight Training), to include all the resource categories under each).

3. **OBJECTIVES:** The activities and outputs of the Ranges Subgroup will support the E&TJCSG and the TJCSG Working Groups with following objectives:
 - a. Measuring range capacity, as used collectively for T&E and for Flight Training
 - b. Coordinating compatible and complementary recommendations between the Education and Training (E&T) JCSG and the TJCSG to realign DoD range infrastructure to meet future defense strategy

4. MEMBERSHIP:

Principle Members: Each service and OSD will provide a principle member to this subgroup. Additional members will be invited as required

DR. RONALD M. SEGA
Technical JCSG Chair

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**Charter for the
Medical Technology Sub-Group
Technology Joint Cross-Service Group (TJCSG)**

Purpose: To make informed recommendations to the Technology Joint Cross-Service Group regarding infrastructure support of Medical Science & Technology (S&T) programs. To ensure the DOD continues needed support of medical research for the warfighters during the next round of the BRAC process. This sub-group will identify joint service opportunities in Medical S&T. This sub-group will ensure effective integration of all medical matters common across the TJCSG and Medical Joint Cross-Service Group (MJCSG).

Membership: Each service and OSD will provide a principle member to this sub-group. Additional members will be invited as required by the principals.

Tasks:

- Catalog existing medical S&T infrastructure and capabilities and their primary purposes
- Determine those medical capabilities that will be needed to support the warfighters
- Create a priority list of needed capabilities
- Coordinate activities with the other sub-groups of the TJCSG and the MJCSG to find a best-fit solution to design the right research footprint, including opportunities for joint service programs/activities.

Scope: This sub-group will focus on all services Medical Science & Technology activities.

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**Charter for the
Biomedical Technology Sub-Group
Technology Joint Cross-Service Group (TJCSG)**

Purpose:

To make informed recommendations to the Technology Joint Cross-Service Group regarding infrastructure support of Biomedical science & technology (S&T) programs. To ensure the DOD continues needed support of research on operator performance and weapon system development during the next round of the BRAC process. This sub-group will identify joint service opportunities in Biomedical S&T. This sub-group will ensure effective integration of all matters common across the TJCSG and Medical Joint Cross-Service Group (MJCSG)

Membership: Each service and OSD will provide a principle member to this sub-group. Additional members will be invited as required by the principals.

Tasks:

- Catalog existing Biomedical S&T infrastructure and capabilities and their primary purposes
- Determine those Biomedical capabilities that will be needed to support the warfighters
- Create a priority list of needed capabilities
- Coordinate activities with the other sub-groups of the TJCSG and the MJCSG to find a best-fit solution to design the right research footprint, including opportunities for joint service programs/activities.

Scope: This sub-group will focus on Biomedical and Human-Centered Technology activities. These activities include, but are not limited to:

- Supporting Directed Energy weapon system development (laser, microwave).
 - o Examples: Eye protection from lasers, Active Denial system
- Developing technologies involving "Immunity from Threat"
 - o Examples: Fatigue research, Impact and Sustained G forces

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