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**COMBINED FEDERATED BATTLE
LABORATORY NETWORK
(CFBLNET)**



**TECHNICAL
ARRANGEMENT
(CHARTER)**

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CFBLNet Technical Arrangement Updates

As a result of CFBLNet Executive Group (C-EG) discussions during the CFBLNet Management Meeting (CMM04-3) the following changes to the CFBLNet Technical Arrangement (Charter) document are being proposed to the CFBLNet Senior Steering Group (C-SSG) on December 6, 2004 for concurrence and signature:

Reference	Details of change
Sections 2, 4 & 9	Any references to the CFBLNet as a Test and Assessment Network were adapted to read as "trial and assessment." Any reference to RDT&E removed
Section 5	Updated term: JWID to CWID
Section 7	Any reference to the AITS-JPO as the 'Executive Agent' removed
Section 13	SSG Member names updated
All	Format updated to be similar to other CFBLNet documentation

INTRODUCTION

1. This document defines the Technical Arrangement among the principle participants upon which the Combined Federated Battle Laboratories Network (CFBLNet) will operate and conduct its multinational research and development mission to support future coalition operations.

BACKGROUND

2. In April 1999, the US made a proposal to the NATO C3 Board to establish a Combined Federated Battle Laboratories Network (CFBLNet). The Concept was to build on the Combined Wide Area Network (CWAN) that had been established each year for JWID, to establish a year-round network for research, development, trials, and assessment operating at a Combined Secret Releasable accreditation level.

3. The participants would include the US, the Combined Communications-Electronics Board (CCEB), and NATO. The Network would be used to develop coalition interoperability, doctrine, procedures and protocols that can be transitioned to operational coalition networks in future contingencies. This document defines the basis upon which the CFBLNet will operate among participants.

VISION

4. The vision of the CFBLNet is to provide the infrastructure of choice for international Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) research, development, trials, and assessment to explore, promote, and confirm Coalition/Combined capabilities for the participants.

SCOPE

Ownership

5. The CFBLNet will leverage Coalition Warrior Interoperability Demonstration (CWID), formerly JWID, resources and existing NATO and national laboratories and test beds. It is not a US owned network. As a combined network, the participants will have equal say in its utilization and management, yet specific initiatives may be configured between any number of participants. The CFBLNet participants are to respect sovereign and intellectual property rights of activities conducted on the network.

Command and Control

6. The CFBLNet will fall under the oversight of a CFBLNet Senior Steering Group (C-SSG), comprised of three Flag level executives representing U.S., NATO, and CCEB. Control of the CFBLNet will be conducted by a CFBLNet Executive Group (C-EG) of O6 (or equivalent) level members also representing US, NATO and CCEB, working for the C-SSG members. The C-EG may stand up subordinate groups as required.

7. The Advanced Information Technology Services-Joint Program Office (AITS-JPO) will act as the Secretariat and network manager for the CFBLNet. AITS-JPO will maintain control over the day-to-day activities and the conduct of initiatives, including network requirements of participants. The AITS-JPO will maintain close liaison with all other Services and agencies, and act as scheduler for all participants conducting initiatives utilizing the CFBLNet.

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Resources

8. No transfer of funds is envisioned to enable CFBLNet services. Participants are to provide connection to an agreed Defense Information System Network (DISN) Point of Presence (POP). All CFBLNet participants have the responsibility of maintaining their own systems support to the CFBLNet. Initiatives will be funded by contributing participants.

CFBLNet Physical Description

9. The CFBLNet utilizes a distributed Wide Area Network (WAN) as the vehicle to conduct initiatives. This will consist of a distributed and integrated architecture of allied, joint, and Service sites. It will include the applications, analytic tools, and communication necessary to conduct deliberate research, development, trials, and assessment. This hardware and associated software will be located within the confines of the various battle laboratories of the participants and will have a network centric management.

Security

10. The CFBLNet provides a networked environment comprising a domain(s) with information protectively marked (classified) up to and including SECRET 'Releasable to AS, CA, NZ, UK, US and NATO'. Participants will be responsible for accrediting their systems to maintain the integrity of the CFBLNet.

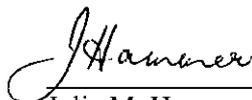
MISCELLANEOUS

11. Any disagreement will be resolved amicably and expeditiously by consultation or negotiation between the participants. No other remedies will be available.

12. Any participants may terminate this arrangement by providing three (3) months written notice to the other party(ies).

13. It will come into effect upon the date of last signature below:

On behalf of CCEB:


Julie M. Hammer
Air Vice-Marshal, RAAF
CCEB Nations Representative

6 Dec 04
(date)

On behalf of NATO:


Mr. Dag Wilhelmsen
General Manager NC3A

6 dec 2004
(date)

On behalf of the UNITED STATES:


Robert M. Shea
Lieutenant General, USMC
Director for Command, Control,
Communications and Computer Systems

(date)