

CITMO 2004

Commercial Information Technology for Military Operations
Third International Workshop; 10-14 May 2004 in Sofia, Bulgaria
Theme: Information Sharing and Communication Security in Ad-Hoc Coalitions

AGENDA

10 May – Morning

- 8:30 Registration
- 9:00 Welcome by: Mr. Goran Johnson, Chairman of the Organizing Committee
- 9:05 Address from Ministry of Defense – **Deputy Minister Ivo S. Ivanov**.
- 9:25 Address from Ministry of Foreign Affairs - **Deputy Minister Lyubomir Ivanov**
- 9:45 Address from Ministry of Economy - **Deputy Minister Radoslav Bozadjiev**
- 10:05 Overview of CITMO and motivation for its current Theme: Information Sharing and Communications Security in Ad-Hoc Coalitions; **Dr. James DeCorpo**, Technical Director, US Office of Naval Research, Global
- 10:20 Welcome by: **Mr. Simeon Kralikov (COL ret.)**, AFCEA Sofia Chapter President
- 10:30—10:45 Break

Session I: IT in Emergency Operations and Ad-Hoc Coalitions

Session Chair: LtGen Atanas Zaprianov, Deputy Chief of the Bulgarian General Staff

- 10:45 Keynote presentation by **BGen Atanas Samandov**, Commander of the Special Operations Forces of Bulgaria.
- 11:30 Questions to General Samandov
- 11:40 "The Role of IT in Emergency Management - Integrated Information Infrastructure of the State Agency for Civil Protection" - **MGen. (Ret.) Nikola Nikolov**, Chairman of the Bulgarian State Agency for Civil Protection.
- 12:00 Administrative Announcements – Louise Yuen
- 12:05—13:20 Lunch

10 May – Afternoon:

Session 2: Systems Capabilities and Applied Concepts

Session Chair: Dr. James De Corpo, Technical Director US Office of Naval Research, Global

- 13:25 "How network-centric force facilitates coalition interoperability and our information sharing" **Mr. Bernal Allen**, Chief of Enterprise Applications, US Defense Information System Agency.
- 13:45 "The Challenges for Interoperability in Ad Hoc Coalition Operations in a Maritime Environment." **Captain (RN) Guy Brocklebank**, Deputy Assistant Chief of Staff C4 CM(Ops), UK.

- 14:05 "Ruggedized commercial IT modules for field C2 posts in coalition military and emergency operations", **Dr. Velizar Shalamanov** and **Dr. Stoyan Avramov**, Bulgarian Space Research Institute - Bulgarian Academy of Sciences.
- 14:25 "United Nations Peace Keeping/Peace Making - Field Communications and IT support, current and future"; **Mr. Rolf Sjoberg**, Chief, Communications Section, Department of Peace Keeping Operations, United Nations (tentative)
- 14:45 "IT capabilities of the BAS engineering sciences institutes for military applications" **Prof. Stefan Hadjitodorov**, Director of Center for National Security and Defense Research; and Scientific Secretary of the Bulgarian Academy of Sciences.
- 15:05—15:35 break
- 15:35 "Human Centered Information Requirement Analysis". Dr. **Arne Worm**, Project Manager, Technology for C4ISR in Network Centric Warfare, Swedish Defence Research Agency
- 15:55 "The US Army Architectural Process for Enterprise and Interoperability"; **Mr. Ray McGowan**, Chief, CECOM Applications Branch, US Army Research Development Standardization Group
- 16:15 "Role of Intelligent Agents in the C4 architecture"; **Dr. Vijay Kowtha**, Associate Director for C4 Information Technology US Office of Naval Research
- 16:35 Poster presentation
- 18:00 – 21:00 Reception & Buffet

11 May – Morning

Session 3: Applications, System Analysis and Dynamics of Insertion of COTS into Military Systems

Session Chair: Dr. Velizar Shalamanov, Director of Strategic Studies, Atlantic Club of Bulgaria

- 8:00 Poster and Exhibit Sessions
- 8:40 "Coalition Chat Line in Support of Operation Iraqi Freedom Deployment"; **Dr. James R. Campbell**, Commanding Officer, US Office of Naval Research Global
- 9:00 "Security issues for military handheld/wearable wireless devices". **Prof. Luigi Mancini**, Dipartimento di Informatica, University of Rome – "La Sapienza", Italy
- 9:20 "TETRA radio communication usage experiences in Frontier Guard and Crisis management operations" **Mr. Ole Arrhenius**, Senior System Marketing Manager, Professional Mobile Radio, Nokia Networks, Finland
- 9:40 "Information and communication networks for National Security and Public Safety"; **Mr. Magnus Wallmark**, Ericsson Microwave Systems, Sweden
- 10:00—10:20 break
- 10:20 "Dynamic Team Management – Rapidly assembling teams across organizational boundaries"; **Mr. David S. Waxman**, Consulting Architect - Public Sector / Homeland Security IBM Software Group, USA

- 10:40 "Secure mobile communications over multiple bearer services", **Mr. Jonas Bergum**, Regional Business Manager, Sectra Communications, Sweden
- 11:00 "Automated Military Intelligence in a Coalition Environment - Requirements, Solutions, Challenges" **Mr. Jean-Jacques Cockx** - Partner in Unisys Consulting Group, Global Public Sector, Belgium
- 11:20 "Security Analysis of COTS Solutions and Infrastructures"; **Mr. Felix Lindner (FX)**, CISSP, Security Consultant, n.runs, Germany
- 11:40 "The role of satellite communication in today's defense organizations"
Mr. Per Wahlberg, Executive Vice President, Swe-Dish Satellite Systems, Sweden
- 12:00 "Integration of Military Technology and COTS for the Tactical Communications System" **Mr. Giorgio Perrone**, Programs & Products Planning Director, Marconi Selenia Communications, Italy
- 12:20 Administrative Announcements – Louise Yuen
- 12:25—13:30 Lunch

Session 3 (cont.): Applications, System Analysis and Dynamics of Insertion of COTS into Military Systems

Session Chair: Dr. John W. Fay, Associate Director US Office of Naval Research Global

- 13:30 "Tiger – The Tactical Internet"; **Mr. Amnon Katz**, Director C4I Systems, International Markets, Land systems and C4I Division Elbit Systems, Israel
- 13:50 "COTS Integration Case Study - The Bulgarian National Military Command Center";
Mr. David Taylor, Programs Manager, Northrop Grumman Mission Systems Europe
- 14:10 "Satellite communication for defence organizations and peacekeeping operations";
Mr. Arne Yndestad, Area Sales Manager, Telenor Satellite Services, Norway
- 14:30 "Strandja 2 codes applied to military infrastructure with extension to e-Government";
Mr. Thomas Dresch, Managing Director, Electron Progress AD, Bulgaria
- 14:50 "HP Solutions for Identity Management in Complex Information Systems";
Mr. Radostin Stoyanov, Senior consultant, HP Bulgaria
- 15:10- 15:30 Break
- 15:30 "Telemedical services for disaster emergencies via satellite – DELTASS Project;
Dr. Georgi Graschew, Scientific coordinator, Surgical Research Unit OP 2000, Charité -University Medicine Berlin, Germany
- 15:50 Poster and Exhibitor session
- 16:35 Gather in lobby for tour to National Museum

12 May

All day outing to Karlovo and Plovdiv

07:45 Departure from Boyana Residence to 61st Mechanized Brigade – Karlovo

07:45-10:00 Travel to Karlovo

10:00-10:30 Briefing at 61st Mechanized Brigade

10:30-12:00 Tour and demonstrations

12:00-12:45 Lunch

12:45-13:30 Travel to Plovdiv

13:30-15:30 Greeting from Plovdiv Governor and/or Mayor and tour around the Old Plovdiv

15:30-17:45 Travel to Bachkovo and visit to the Monastery

17:45-18:30 Travel to Brestovitza Todoroff Wine Cellar

18:30-20:30 Wine tasting and dinner with folklore program

20:30-22:30 Return to Boyana Residence

13 May

9:00—12:00 Working Groups

WG 1 “Information Sharing / Intelligence Dissemination in Ad-Hoc Coalitions”

Co-chairs: Mr. Magnus Wallmark, BGen Atanas Samandov

Rapporteur: Major Sevdalin Stoykov

WG 2 “COTS for Increased Network Based Interoperability”

Co-chairs: Ms. Windy Joy Springs, Dr. Stoyan Avramov

Rapporteur: Mr. Alexander Tznakov

WG 3 “Encryption and Translation Services in Network Systems”

Co-chairs: Dr. Velizar Shalamanov, Dr. John Fay

Rapporteur: Capt. Zarko Zdravkov

WG 4 “Telemedicine in Natural and Manmade Disasters”

Co-chairs: Dr. Vijay Kowtha, Dr. Tagarev

Rapporteur: Mr. Georgi Kirov

12:00—13:30 lunch

13:30—15:30 Working Groups

Continuation of WG work as well as finalizing of WG presentations and reports

17:45 Gather in hotel lobby for dinner in town - sponsored by Ericsson

14 May – Morning

8:30

Session 4: Plenary Session – WG Reports and Recommendations

Session Chair: Mr. Konstantin Zografov, Regional Vice President
AFCEA Mediterranean and Black Sea Region

Review Panel: Mr. Bernal Allen, Dr. James De Corpo, Professor Stefan Hadjitodorov,
Captain Guy Brocklebank, LtGen Atanas Zapryanov.

8:30 WG 1

9:00 WG 2

9:30 WG 3

10:00 WG 4

10:30—10:50 coffee break

10:50 Conclusions and Recommendations

(Common threads from WG reports, actions recommended – what needs more attention, what is likely to be acted upon, where would the recommendations be most useful, etc. follow-on CITMO activities, if any)

12:15 Closing of CITMO 2004

12:30—13:30 lunch

13:30—15:00

Rapporteurs' and WG Co-Chairs' Meeting to finalize WG reports for publication.

Exhibition and Poster Session.

Workshop evaluation forms to be filled and handed in.

15:30 Sightseeing and shopping trip into Sofia.