



NATO Network Enabled Capability (NNEC) Newsletter

A publication on the status of NNEC provided to you quarterly by the IS NNEC ICT

October 2009, Issue No. 2

[Inside This Issue](#)

- 1 Message from the Director
- 1-2 NNEC PoW Status
- 2 Briefings Summary
- 2-3 NNEC Exposure
- 3 C4I Division Update
- 3 NNEC Feature Messages
- 4 NNEC Calendar of Events
- 4 Additional Information

Message from Major General Willemse; NNEC Director

The summer holiday season has ended and we were all welcomed back with an exciting chain of events, beginning with Mr. Anders Fogh Rasmussen's appointment as the new NATO Secretary General followed by SACT welcoming a new Chief of Staff, Vice Admiral Robert Cooling. I joined SACT as the new ACOS C4I shortly thereafter. Within weeks, we witnessed a historic event as General Stephane Abrial, French Air Force, took over the position of Supreme Allied Commander Transformation from United States General James Mattis on 9 September 2009.

These events bring change that can offer new and innovative ideas to the NNEC community.

My deployment as a commander of a combined fighter unit during the Balkan Operations and later as the Deputy Commander of ISAF have given me the opportunity to understand the needs and requirements for those who execute the NATO Mission on the ground, in the air, and on and below the water. During my deployments it was not called NNEC yet, but the ideas of interoperability, collaboration, information sharing made sense in those days and still do today. Adhering to these basic foundation principles of NNEC *will* save lives and *will* contribute to greater mission success.

It should not, therefore, be a surprise that my initial goal as NNEC Director will be to emphasize these ideas or principles of NNEC be implemented throughout all areas of business.

Having joined SACT as the new ACOS C4I and NNEC Director, it is clear to me that much progress has been made in the NNEC program and it is my intent to continue to foster and develop this necessary capability.

We have a long way to go to bring NNEC to the forefront of the minds of all our colleagues. I recognize that only through dedication, reinforcement of NNEC principles, and continued communications we will succeed.

Share to win!

Major General Jaap Willemse

NNEC Program of Work Status

Update on the NNEC Roadmap:

The NNEC Roadmap development is progressing at full speed. The roadmap framework has been recently finished, and is being populated with information from different communities of interest and other varied sources. A process to analyse the roadmap contents and facilitate a military analysis of the information therein contained has been recently finalized. An example of a report based on such analysis will be available within the next few weeks. The report will summarize current NNEC implementation status, and derive practical recommendations at both governance and management level on how to ensure satisfactory accomplishment of NNEC milestones.

Coherence Area Update:

Architecture and Services Definition and Specification (ASDS)

Col. Burzlaff, coherence area leader for ASDS, is ensuring the development of a Standard Operational Procedure (SOP) referring to the CP screening process which will include NNEC principles.

Major General Willemse notes significant progress on NNEC but still "a long way to go".





SHARE to Win

NATO NETWORK ENABLED CAPABILITY (NNEC) NEWSLETTER



A full listing of NNEC and NEC-related events can be found on page 4.

NNEC Program of Work Status, cont.

Coherence Area Update (continued):

Operational Concepts and Requirements Implications (OCRI)

The OCRI coherence area, led by COL John Koivisto, co-sponsored a workshop with the SHAPE NNEC IPT, led by CAPT Mike Horsefield, on 23 - 24 September 2009. Personnel from SHAPE, JFCs, C2COE, NC3A, SACT and others reviewed and refined the NNEC Roadmap Milestones, their descriptions and associated objectives. The milestones and objectives are described using operational task descriptions. This will now set the framework for NATO programs and provide guidance for national development efforts. Follow-on work will be conducted at the TIDE-Sprint event scheduled for 26 - 30 October 2009 in Virginia Beach.

Leadership and Guidance Lead Body (L&G)

The Leadership and Guidance team is the lead body for NNEC. A few overarching updates to NNEC, provided by the L&G team include: NC3A is working on developing the NNEC governance processes, and especially their relationship with the new NATO Defence Planning processes; the NNEC Technical Services Strategy and policy on Federation of Networks documents are currently being revised.

In addition, 10 NNEC Issue Cards, shortfall or problems which are identified and documented, have been received by the Leadership and Guidance Support Group.

The L&G group notes that the Management Approach to NNEC (MAN) and NNEC Governing Principles documents will be revised along with continued work on Implementation of NNEC Governance (PING).

NNEC Exposure

Briefing Summary:

National Defense College Brief

Dr. Alberto Domingo briefed the National Defence College, International Fellows on 7 August with a positive response from the group.

C3 Capability Coordination Group Brief

Dr. Alberto Domingo presented the rationalization and federation of assets to C5G (C3 Capability Coordination Group) on 2 September.

NC3 Representatives Brief

Col. Sakhochian briefed the Leadership & Guidance Steering Group on the NNEC Roadmap and on the NNEC awareness campaign during the 6 October 2009 meeting at NATO HQ. On 9 October, Col Sakhochian briefed the NC3 Reps during their meeting held at NATO HQ on the 2010 NNEC conference; the NNEC criteria with the example of DCIS (Deployable Communication & Information System); and the latest updates of the development of the NNEC roadmap.

NATO School NNEC Course

IS NNEC ICT and the C4I Division of ACT will provide a two-hour brief on NNEC during weeklong Bi-SC Command and Control course. Col. Frederic Sakhochian and Col. Marc Dessin plan to present on NNEC developments and the NMLs respectively.

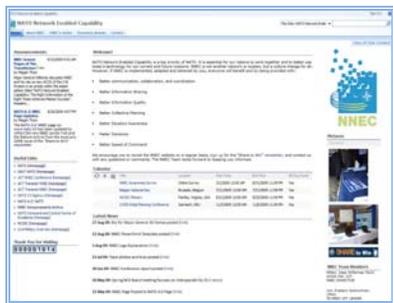
Awareness Campaign:

Website Update

The NNEC ICT has taken its message to the World Wide Web. NNEC updates and information can be found at <http://nneq.act.nato.int>; including CWIX and NEC-related conference information. NNEC has received significant press coverage with articles on the ACT website and in the special Change of Command Summer 2009 edition of *The Transformer* (article can be found on page 14).

NNEC Logo – Behind the Design

The graphics department at NATO headquarters designed the NNEC image consisting of eye-catching shades of blue and green with dramatic collaborative elements to help describe the complexities of NNEC. The [full description](#) can be found on the [NNEC website](#).



NNEC ICT launches a new public portal: <http://nneq.act.nato.int>

All requests for NNEC information or to be added to the mailing list should contact nneq@act.nato.int





SHARE to Win

NATO NETWORK ENABLED CAPABILITY (NNEC) NEWSLETTER



NNEC Exposure; continued

2010 Conference Update:

The annual NNEC Conference will be held in Rome, Italy at the Ergife Palace Hotel with the theme of *Information Management in NNEC* from 23 –25 March 2010. Questions related to the conference should be directed to [Mr. Jack Cathcart](#).

C4I Division Update

CWID is now CWIX

Discussions during the September 2009 senior management meeting lead to the change of the name Coalition Warrior Interoperability Demonstration to Coalition Warrior Interoperability Exercise (CWIX).

Along with the new name, CWIX has adopted a mission and vision stated as:

NATO CWIX provides Nations, Agencies, Commands, and Partners a stable, multi-domain, secure C4ISR testing environment in order to continuously improve interoperability and operational effectiveness.

Coalition Warrior Interoperability Exercise (CWIX) will support realisation of Network Enabled Capability-based operations across NATO and Partners.

The NATO CWIX 2009 final report has been signed by ACOS C4ISR and has been distributed to all national and agency leads during the September Senior Management meeting held in Edinburgh, Scotland. The report will be posted on the NATO CWIX classified and unclassified portals.

The NATO CWIX management team visited NATO Joint Force Training Centre (JFTC), Bydgoszcz, Poland in August as preparation for moving NATO CWIX from Lillehammer to JFTC in 2011.

The NATO CWIX Initial Planning Conference (IPC) will be held in Garmisch-Partenkirchen 3-6 November 2009.

Questions and requests for the NATO CWIX final report as well as participation details for the IPC should be directed to [Mr. Rich Vogel](#).

NNEC Feature Messages

ACO perspective on NNEC (excerpt) by CAPT Michael Horsefield, US Navy

A headline from an international newspaper dated 18 September 2009 [reads]: *“Conflicts and Taliban-led insurgency have claimed over 357 international troops so far this year in war-torn Afghanistan”*.

Although we are only 260 days into 2009, we have lost nearly three people for every two days. This is the reality for NATO troops in Afghanistan. We face a difficult challenge and we are working very hard to eradicate our losses. But perhaps we can work smarter.

Warfare has changed. The days of two forces fighting toe to toe are gone. Today's battles are scattered, sudden and rarely involve a protracted engagement. Asymmetric warfare is built on surprise, stealth, patience and ruthlessness. To counter such a threat is extremely difficult and involves a lot of thinking. Effective thinking relies on accurate information which is presented in a way that provides a coherent picture. All of this information must be available in order to be used. This is the premise on which NATO Network Enabled Capability (NNEC) is being developed.

[] Although the idea [of NNEC] is not new, the realization of the idea will revolutionize the way we fight our conflicts. Read the [full story](#) posted on <http://nnecc.act.nato.int>.

C2 Center of Excellence Handbook

The Command and Control Centre of Excellence recently published a first edition of "NNEC Best Practices Handbook". The publication is based on practical experience and staff insights gained during four NRF NNEC assessments by the C2CoE as a response to one command request for a "code of best practices" document.

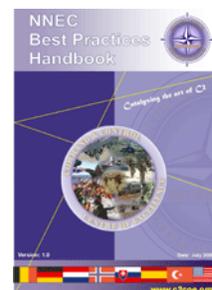
The C2CoE Handbook is said to be a living document and is available at the C2CoE website, www.c2coe.org.

The annual NNEC Conference will be held in Rome, Italy on 23-25 March 2010

CWID is now CWIX



Allied Command Operations presents a perspective on NNEC.



The C2CoE handbook can be found on www.c2coe.org





SHARE to Win

NATO NETWORK ENABLED CAPABILITY (NNEC) NEWSLETTER



Calendar of Events

NNEC recent and future conference, meetings, and presentations:

NCOIC Plenary	Sep 21 – 25
Leadership and Guidance Meeting	Oct 6
NC3 Representatives Meeting	Oct 9
TIDE Sprint	Oct 26 – 30
NATO School NNEC Course	Oct 27
CWID Initial Planning Conference	Nov 3 – 6
NC3 Board Meeting	Nov 11 – 12
IDGA's NCW Conference	Jan 25 – 28

Additional details on many events can be found on the [calendar](http://calendar.act.nato.int) at <http://nneec.act.nato.int>

Additional Information

C2 Centre of Excellence Launches Updated Website:

C2CoE has launched a new website. Visitors can see the updated site at <http://www.c2coe.org>.

ACOS C4I Blog

In an effort to "increase the communication within the (C4I) division" Major General Willemse has begun an ACOS BLOG page on the C4ISR Division Document Handling System (DHS) site. Access to this the blog is available to those with access to the classified DHS system.

<http://nneec.act.nato.int>

The NNEC public website has hit 1650 visitors and counting.

Contribute to the NNEC Newsletter

The NNEC ICT welcomes news and informational updates on NNEC and NEC related projects, programs, and exercises. Information should be submitted to nneec@act.nato.int for consideration.

OCTOBER 2009

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER 2009

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER 2009

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Points of Contact:

Megan Thum, NNEC Marketing and Communications

Megan.Thum@act.nato.int

Col. Frederic Sakhochian, NNEC Leader

Frederic.Sakhochian@act.nato.int

Address:

North Atlantic Treaty Organisation
Headquarters Supreme Allied Commander Transformation
7857 Blandly Road, Suite 100
Norfolk, Virginia 23551-2490

<http://nneec.act.nato.int>

All facts and views have been compiled by NATO Network Enabled Capability team with authorization from SACT. If you wish to be removed from this distribution, please send a message to nneec@act.nato.int and place "Remove" in the subject line.

