



NATO Network Enabled Capability (NNEC) Newsletter

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

July 2009, Issue No. 1

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Message from Major General Koen Gijbers; NNEC Director

NATO Network Enabled Capability is a topic which I have supported since my inception three years ago as ACOS C4I. NNEC has made significant progress in the time I have been the NNEC Director; recent highlights include the development of the NNEC roadmap and criteria. These tools will ensure that NNEC tenets are implemented into all projects. An example using DJSE is mentioned in more detail on page 2.

I am very proud to contribute to the first issue of this quarterly newsletter. I wish a long life to this new publication.

In addition, NNEC has launched a new public website which will act as a repository for all recent and relevant NNEC information in a public, easily accessible location. The new site allows for restricted portal access, granted on a selected basis, which is password protected for additional resources and information sharing. I invite you to visit the site: <http://nnec.act.nato.int>.

“Share to Win” is the NNEC slogan and a statement I am passionate about. Simply stated, we cannot “win” the lack of interoperability battle without changing our project management tactics to include the NNEC tenets and adapt a “share” mentality. It is our hope that the NNEC messages and related communications can be “shared” regularly by way of this quarterly newsletter. NNEC is not a ‘you’ issue, but a ‘we’. We, as a collective group, must work on enforcing and incorporating NNEC today.

As my time as ACOS C4I and NNEC Director comes to an end, I am honored to have seen notable developments within the NNEC team and trust you will be given exceptional direction from my successor, the new ACOS C4I, Major General Jaap Willemse.

Share to win!

MGen Koen Gijbers

NNEC Program of Work Status

Update on the NNEC Roadmap:

The roadmap is a management tool governing NNEC development and implementation to ensure a coherent approach between all stakeholders. The roadmap will allow the strategic governance body to give concrete guidance and solve issues and provide coherence between NATO and National efforts. Currently, the NNEC ICT continues the development of the roadmap.

Development of the Body of Knowledge (BoK):

The NNEC ICT is working to develop a set of documents which will be the body of knowledge when it comes to implementing NNEC into projects and programs. The BoK is a living document list which will be published once compiled.

2010 NNEC Conference Update:

The location of the 2010 NNEC Conference has been announced; Rome, Italy. The theme will be confirmed in the fall of 2009. In addition, the 2009 Conference Report has been posted to the NNEC Conference portal page on Transnet:

<http://transnet.act.nato.int/WISE/Informatio/Conference/2009NNECCo>.

*MGen. Koen Gijbers
announces Rome, Italy
will host the 2010 NNEC
Conference.*



NNEC Program of Work Status, cont.

First NNEC-compliance Analysis of DJSE:

Deployed Joint Staff Element, DJSE, is the deployable component of the Joint Headquarters. There are 210 people on each DJSE component which are deployable in less than five days.

After analysis, it was determined that NNEC can assist DJSE to:

- Encourage a structured approach to information management;
- Support integrated process development;
- Suggest a better approach to capability federation.

NNEC plans additional reviews of other projects referencing the NNEC body of knowledge to ensure projects and programs are following the NNEC tenets.

NNEC offers a better approach to capability federation.

NNEC Exposure

Briefing Summary:

NC3 Board Report

Col. Frederic Sakhochian briefed the NC3B on the NNEC 2009 Conference in NATO HQ on 19 May. ACT gave four presentations at the meeting:

- NNEC Roadmap (MGen. Gijsbers)
- NNEC Conference (Col. Sakhochian)
- NNEC Coherence Area OCRI – Operational Concept and Requirements Implications (Col. Koivisto)
- NNEC Coherence Area IMP – Implementation (Col. Seehausen)

The presentations were highly appreciated by the NC3 Board members and noted a significant improvement by ACT on the vision as compared to the November 2008 NC3 Board meeting.

As requested by the NC3 Representatives, the ACT IS & NNEC Awareness Campaign was on display during the two-day bi-annual meeting. NNEC Marketing and Communications Analyst, Megan Thum, hosted the display and distributed NNEC marketing and informational packets to the NC3 Board representatives.

NLR and PNLN Presentation Report

Dr. Alberto Domingo briefed the NLRs on the current status of NNEC and the NNEC roadmap on 2 June. After a short introduction by Col. Sakhochian, Dr. Alberto Domingo stressed the added-value of NNEC for the Nations and finally showed the implication of NNEC in the new NATO Defense Planning Process (NDPP).

On 22 June, Col. Sakhochian gave a status update to the NLRs and the PNLRs on the NNEC Program of Work: NNEC roadmap, document tree, and NNEC body of knowledge.

Expeditionary Operations Conference Report

Col. Frederic Sakhochian briefed the EO conference attendees on 3 June on the topic of *NNEC and DJSE*. Col. Sakhochian explained how the NNEC criteria, the NNEC guidelines as well as the NNEC maturity levels and models could be embedded in a project (DJSE was chosen as an example) at all stages of the development. Globally, the EO conference was a successful event.

US Mission Representative Report

A presentation to the US Mission Reps was given on 4 June by Col. Frederic Sakhochian. Col. Sakhochian briefed Mr. Engle and Dr. Wells (US mission in NATO HQ, Brussels) specifically on the current status of NNEC, the NNEC roadmap, and the NNEC current program of work.



The "Share to Win" display was featured at the spring NC3 Board meeting 19-20 May.

NNEC ICT publishes first quarterly newsletter. Request to be added to the mailing list via the NNEC e-mail address nnecc@act.nato.int.

NNEC Exposure; continued

(Briefings, continued)

Presentation to the NC3Reps

During a three-day visit, 23-25 June, (two days at ACT; one day at USJFCOM), the NC3Reps were briefed successively on Multiple Futures and implication on NNEC and C4ISR; Status update of the NNEC Program of Work, NNEC roadmap and coherence areas; NNEC technical services strategy; Mid Term Plans; DJSE; the new NATO Defense Planning Process (NDPP) and its relevance with NNEC, and the meeting concluded with a brief on Interoperability.

C4I Training Review

A two-hour training session was organized by the IS NNEC ICT on 26 June to brief the division on various aspects of NNEC: the definition, NNEC value chain, program of work, body of knowledge, NNEC roadmap and OCRI and Implementation coherence areas. MGen Gijsbers reinforced the theme "Share to Win" and that NNEC is not a "you" issue, but a "we" issue where everyone needs to adapt and incorporate NNEC into their daily projects and programs.

Awareness Campaign:

The NNEC Awareness Campaign was on the road 19-20 May presenting the new "Share to Win" display. Guests watched the "NNEC in Action" feature DVD depicting select programs and projects that follow the NNEC tenets. The exhibition also featured a preview of the new NNEC public portal. The portal was officially launched at the end of June and houses marketing resources, presentations, photos, videos, and overview information on NNEC. In addition, the website features available coherence area information, press releases, calendar of events, conference links, and more. The NNEC portal can be accessed with this address: <http://nnec.act.nato.int>.

All requests for NNEC information or to be added to the NNEC mailing list should be sent via the NNEC email address: nnec@act.nato.int.

Visit the new NNEC public website

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

Featured C4I Division Update

CWID Demonstration Review; (excerpt) by Michal Oljarnik, NC3A

The NATO Coalition Warrior Interoperability Demonstration (CWID) is an annual trial of new concepts and technologies that allow Allies to better work together, organized by NATO's Allied Command Transformation.

This year it focused specifically on solutions for the Afghanistan mission and was attended by the Military Committee, NATO's top military decision-making body.

"We have seen impressive progress in key areas such as our ability to track friendly forces, the compatibility of national systems, and rapid sharing of key intelligence information, such as aerial video imagery," said Major General Koen Gijsbers, Assistant Chief of Staff, C4I, at Allied Command Transformation.

"This translates into a significant advantage for our soldiers and further reduces the risk of fratricide," he added, *"Importantly, we are deploying these capabilities very rapidly; concepts tested here will see action in six months to one year."*

The event, hosted by Norway in Lillehammer, tests the status of interoperability among current, future and experimental Command, Control, Communications, Computing and Intelligence systems (C4I). Fourteen Nations actively participate (12 NATO Nations and two Partnership for Peace Nations) from all operational environments, including Air, Maritime and Land, for a total of 90 systems tested.

The concepts tested are part of NATO's Network-Enabled Capability campaign programme - sharing information for better situational awareness and faster decision making, which ultimately saves lives, resources and improves collaboration between Nations.

Read the full article: http://www.nato.int/cps/en/natolive/news_56075.htm.

CWID tested concepts are part of the NNEC programme.

Calendar of Events

NNEC quarterly conference, meetings, and presentations:

NC3 Board Presentation	May 19
NC3 Board Spring Meeting	May 19-20
NLR Presentation	Jun 2
EO Conference Presentation	Jun 3
EO Conference	Jun 2-4
US Mission Reps Presentation	Jun 4
NLR Presentation	Jun 22
NC3 Reps Presentation	Jun 23-24
C4I Training Presentation	Jun 26
NATO Holiday	Jul 3-6
NML Workshop	Jul 20

JULY 2009

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Recent Developments



Change of C4I Director, ACOS:

In July 2009 the C4I division welcomes Major General Jaap Willemse. He replaces Major General Gijsbers as C4I ACOS and NNEC Director.

Major General Jaap Willemse, new ACOS C4I and NNEC Director

Points of Contact:

Megan Thum, NNEC Marketing and Communications

Megan.Thum@act.nato.int

Col. Frederic Sakhochian, NNEC ICT Leader

Frederic.Sakhochian@act.nato.int

Address:

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

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

