



European (EUR) Region Civil/Military Cooperation Seminar/Workshop

Kiev, Ukraine, 28 October 2013

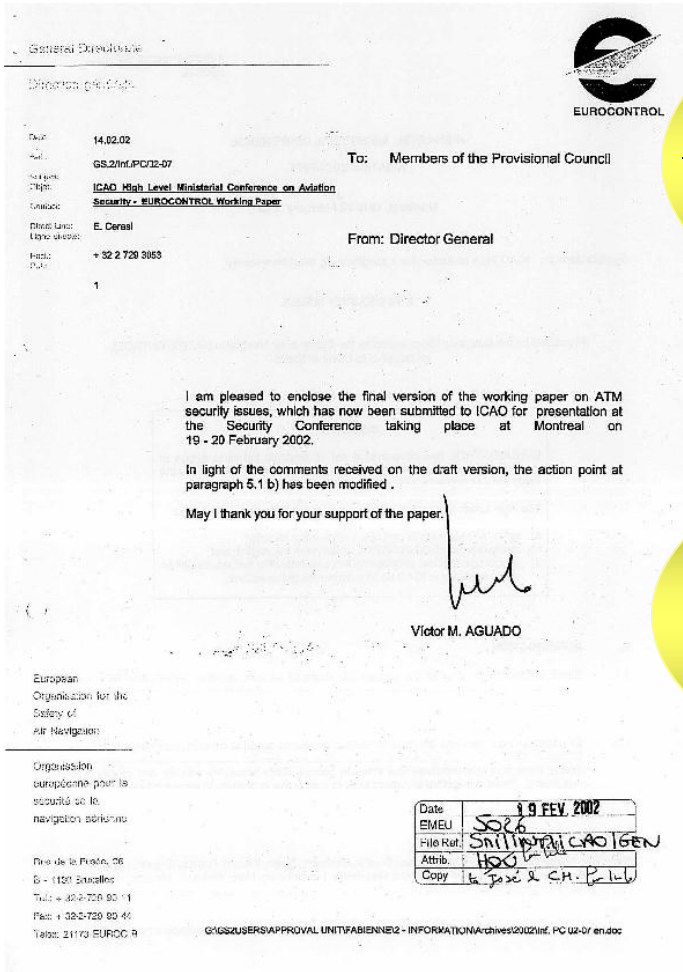
NATO/EUROCONTROL ATM Security Coordinating
Group (NEASCOG) Report
Paul James – NATO IS
(On behalf of NATO and EUROCONTROL)

BUILDING UP ATM SECURITY 2001 - 2013





ICAO HIGH LEVEL MINISTERIAL CONFERENCE ON AVIATION SECURITY (19-20/02/2002)



**Optimise sharing of
civil ATC and military ATC/AD
SUR information**

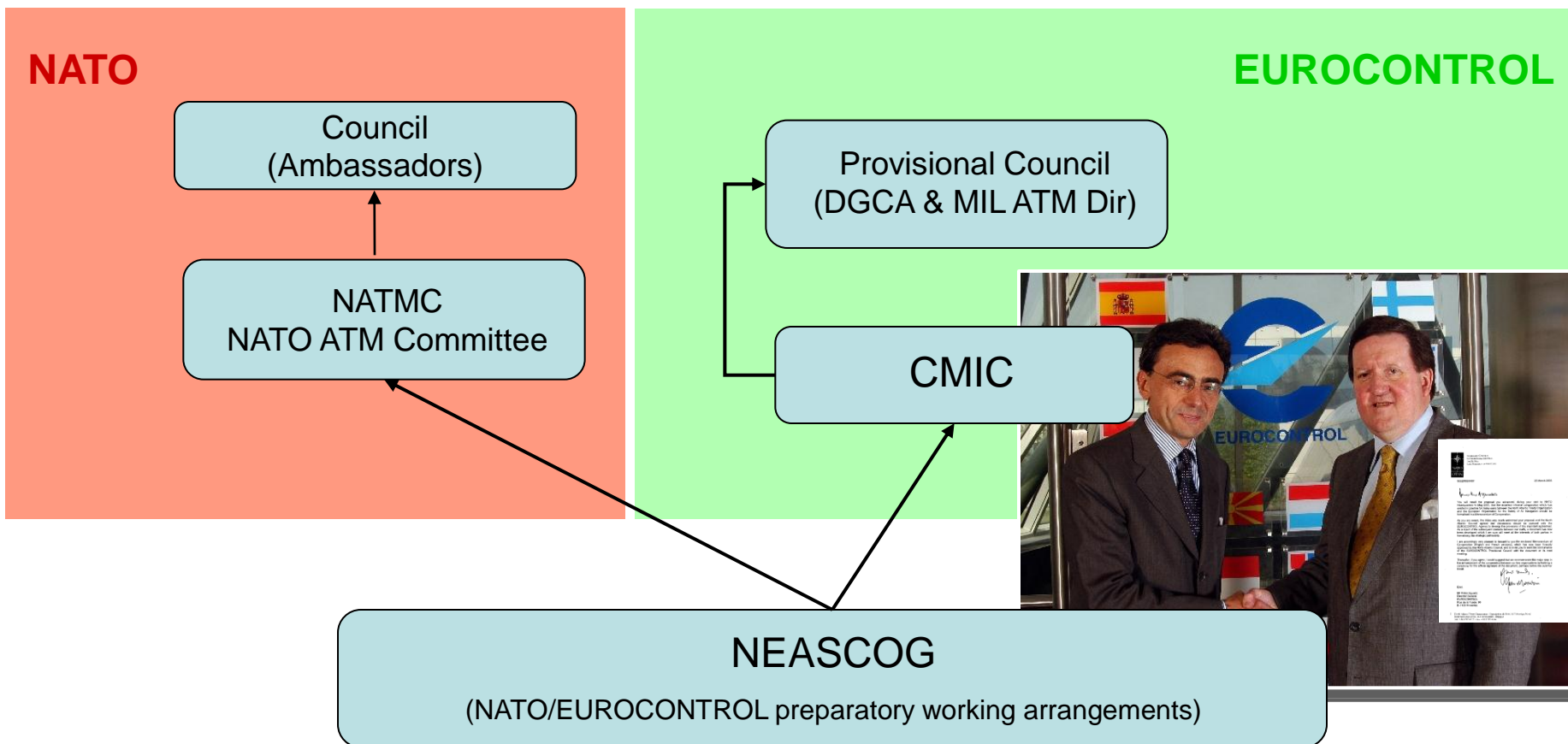
**Review and harmonise
civil and military
ATC procedures
wrt hijack and other
emergency situations**

**Create a European
regional focal point
for ATM information
involving
civil and military interests**

**Validation of high capacity
A/G comms capability
for the transmission of
encrypted cockpit voice
flight data and
on-board video info**



ATM Security Consultation
NEASCOG
(NATO EUROCONTROL
ATM Security Coordinating Group)



Civil/Military forum; ATM regulators, AVSEC authorities, military (ATM & Air Defence), IATA, IFALPA, IFATCA, EC (DG/Mov), ANSPs, Industry (AO, manufacturer), NATO Agencies and Commands, FAA, Canada, Partners, MD, Russia...



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Releasable to Eurocontrol, EAPC Partners and Mediterranean Dialogue Countries

ANNEX
AC/92(NEASCOG)WP(2006)0003-01

NATO/EUROCONTROL ATM SECURITY CO-ORDINATING GROUP
(NEASCOG)

NEASCOG Programme of Work

SUMMARY

1.1.1. This document's objectives
1.1.1.1. This document contains an overview of the NEASCOG Programme of Work (POW) for consideration at strategic level, identifying the main areas of work to be taken to improve ATM Security in Europe covering civil and military interests.

2.1.1. Since the tragic events on 11 September 2001, States and military authorities had to give high priority to Security considerations related to the ATM System. ICAO has adopted an Aviation Security Plan of Action (ASPOA) [ref.6] addressing new preventive measures at airports, the implementation of security programmes and protective measures, aircrew procedures, aircrew compartment programmes and flight security personnel. A review of EC Regulation 2320 [ref.8] was conducted in the field of civil aviation security. The Security Common

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1-1

Security of the
airspace

In flight
Security

Security of
ATM facilities
and
infrastructure

Security
incidents
management

Protection of data and
information and
communication systems

Institutional and
regulatory framework
&
International co-
operation

Security
monitoring
and
assessment

Security
awareness and
training

~40 deliverables

ATM Security Strategy

ATM Security Requirements

Threat and risk assessment

Action areas:

- 1) High level ATM Security Aspects
- 2) ATM Security Assessment and Monitoring
- 3) Measures to Improve ATM Security
- 4) Human Resources, Awareness and Cooperation

Security Incident Management

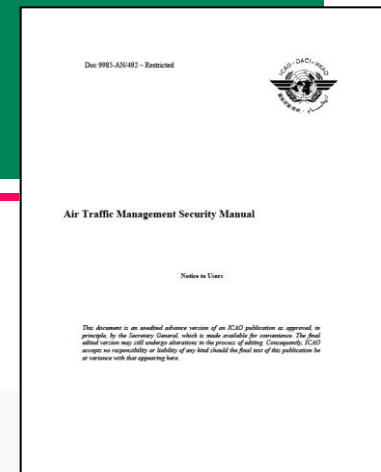
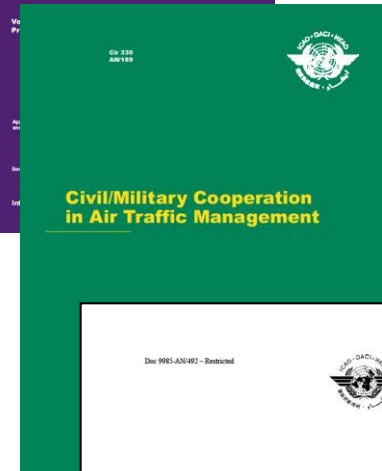
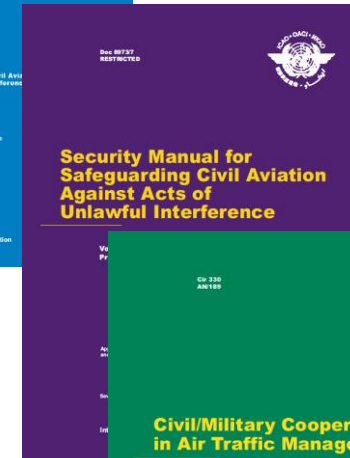
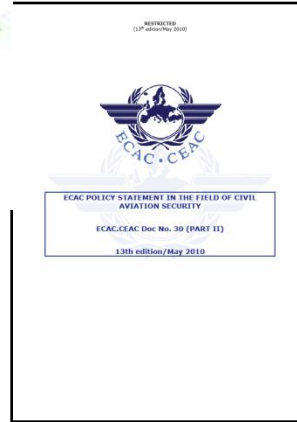
Cyber Security

ATM Security education, awareness and training

International Collaboration



International Collaboration State of Play end 2012



ATM Security

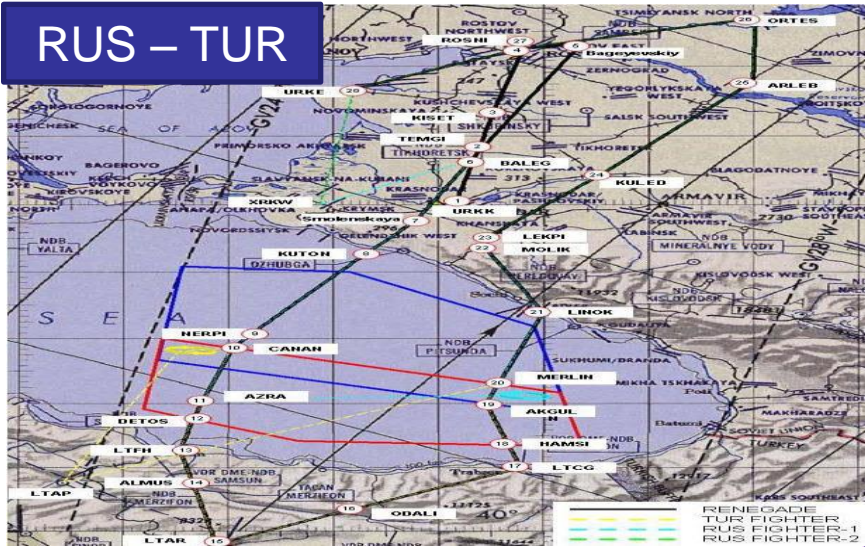
The safeguarding of the ATM System from security threats and vulnerabilities; and the contribution of the ATM system to civil aviation security, national security and defence, and law enforcement.

(ICAO ATM Security Manual Doc. 9985 Restricted)

- ✓ Operate and further develop a capability for **reciprocal air traffic information exchange** and **coordination of air security incidents**
- ✓ CAI is a **network** linking together dedicated coordination units established in air traffic control centres of **NATO nations and Russian Federation**
- ✓ Operational from 15 Dec 2011



RUS – TUR



RUS - POL

- ✓ First exercise in 2011 leading to CAI operations
- ✓ VS-2013 - Black Sea and Kaliningrad areas on 23–27 Sept
- ✓ Air policing missions simulating the interception and engagement of a civil aircraft suspected of being hijacked for terrorist purposes
- ✓ NATO and Partner Countries were invited to participate at the exercise as observers – 10 nations present

- The NEASCOG is a success story. NATO and EUROCONTROL have jointly defined, developed and supported the implementation of ATM security measures across their member States;
- The NEASCOG is recognised both at regional and global level as a body of excellence for ATM security matters;
- The new programme of work offers the opportunity to continue delivering added value, adapting dynamically the group's activities to the ever evolving threat environment.

Questions / Discussion

