



NATO Communications and Information Agency



The Association for Communications,
Electronics, Intelligence & Information Systems Professionals



“From Assets
to Services -
Capability Delivery
in the
21th Century”

25-27 March 2014

Bucharest, Romania

NATO C4ISR Industry Conference & TechNet International 2014

“on the occasion of the 10th anniversary of Romania’s accession to NATO”



NATO Communications and Information Agency
Agence OTAN d'information et de communication

Air Command and Control Programme Business Opportunities

Enzo Montalti

Director, Air C2 Programme Office and Services

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AirC2 Programmes & Services

ACCS & ACCS TMD Capability under procurement by NACMA



BiSC AIS - AirC2 IS under procurement by NC3A



Fielded AirC2 systems maintained by NPC and NC3A



AirC2 PO&S

The Air C2 Programme Office and Services:

Ensures harmonised planning, implementation, deployment, evolution and support of the Agency's AirC2 programmes.

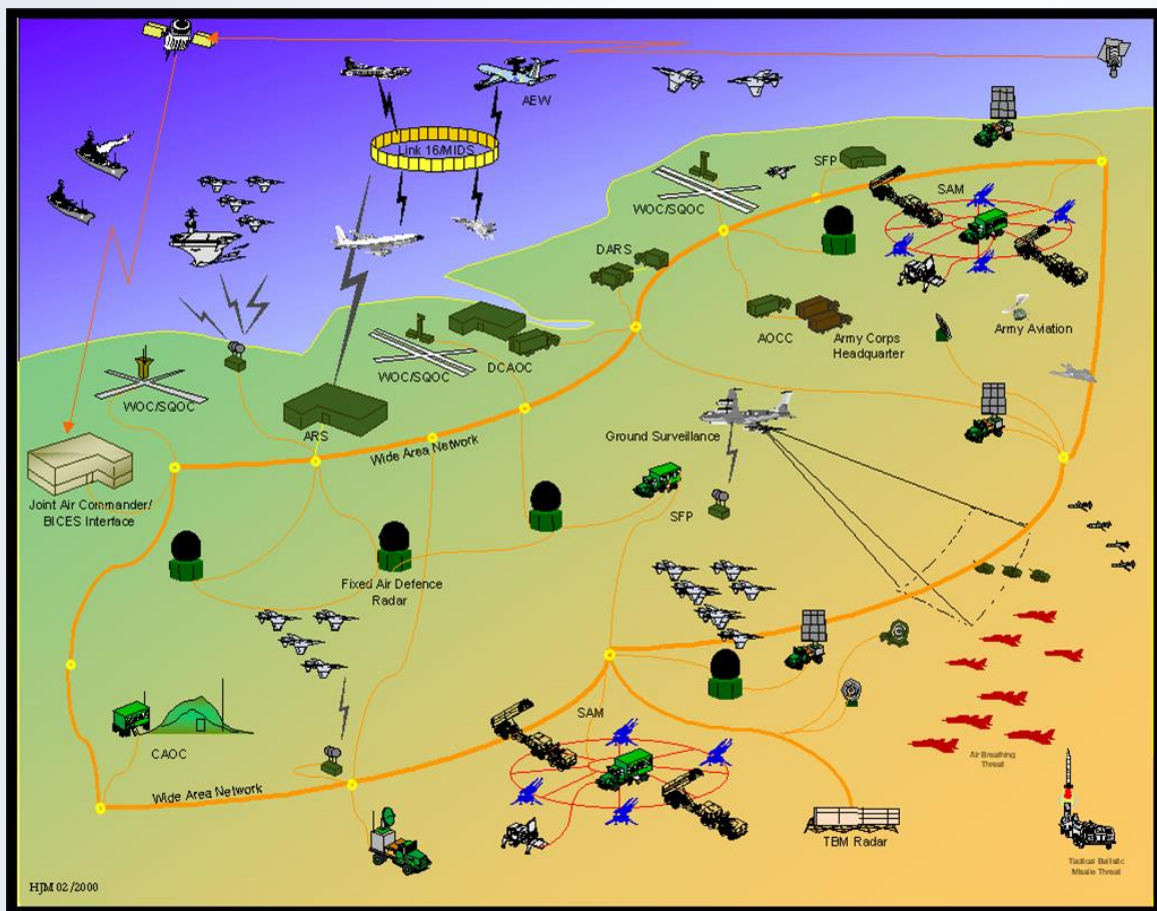
Procures and implements NCI Agency assigned AirC2 capabilities and services.

Delivers into Service, evolves and provides through-life logistic support for NATO's and assigned national AirC2 systems.

"Integrated C2 for Air Operations"

Context of Air C2 in NATO

Delivering systems supporting all types of Air Operations throughout the command structure with a variety of capabilities for (examples):



Air-Operations

- Planning
- Tasking
- Execution

Missile Defence

Airspace- Coordination

Air-Policing

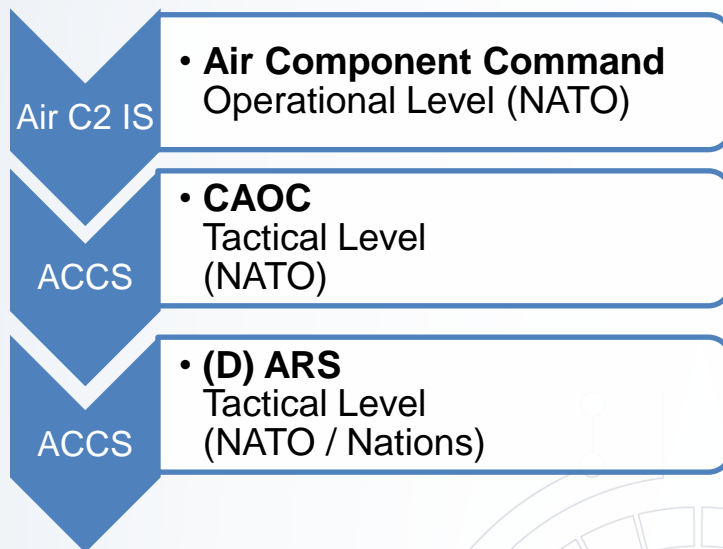
Airspace- Management

Fighter Control

Air picture- Production

New NATO Command Structure – Implications for Air C2

The new NATO Command Structure streamlines former different levels of command. This will allow synergies in operations, training and maintenance but requires closer integration between systems.



Financial Overview ACCS Programme

The Investment cost of the ACCS Programme is a mix of common funded (funded through the NATO Security Investment Programme) and Nationally funded elements.

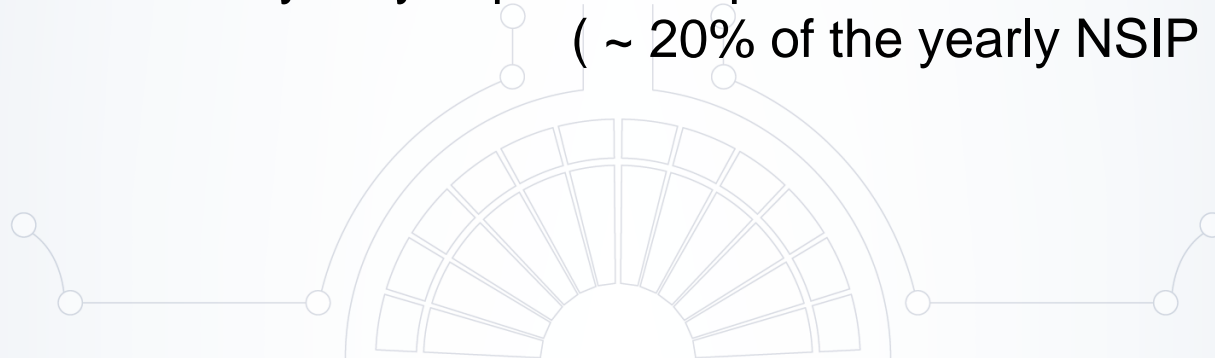
NATO Security Investment Programme portion managed by the NCI Agency, AirC2 Programme Office & Services

Approved Capability Packages (CP) : 1,900 M€

Contracted : 1,400 M€

Potential yearly expenditure profile : ~ 160 M€

(~ 20% of the yearly NSIP ceiling)



ACCS Software-Based Elements

Opportunities

- To extend the ACCS implementation to 10 additional nations

Scope

- Procurement of COTS Software, and Hardware, Voice Communication Systems, Link 11 equipment, cryptographic material, implementation of minor adaptation civil works.
- Wide variety of procurement methods which are depending on the HNs' preference for IFB, BOA, NCB, and/or sole source for different parts of their own projects (under consolidation progress)

Status

- Capability Package approved by NAC
- Type 'B' Cost Estimate being processed for approval of scope and funds of the projects



Key Project Data

Project: Capability Package 5A0109
Addendum 2

Funding Range: 70 M€ (75% NATO
common and 25% national funding)

Timeline: 2015 - 2019

POC: Dr Tibor Papp

Phone: +32 (0) 2 707 8638

Email: tibor.papp@ncia.nato.int

ACCS Support

Opportunities

- Provide support to the ACCS entities

Scope

- Customer support: first line support, second line support, warranty and delivery;
- Operational support: system status and statistics, interoperability, liaison, management of operational database;
- Engineering: system, safety, security, software, data, hardware, bearer communications and network, deployable equipment, obsolescence and documentation.

Status

- Capability Package approved by NAC
- Support from Industry was included in the financial authorisation in 1999 to facilitate transition



Key Project Data

Project: Capability Package 5A0109

Funding Range: ~ 40 M€

Timeline: 2014 - 2016

POC: Mr Michael Stoltz

Phone: +32 (0) 2 707 8564

Email: michael.stoltz@ncia.nato.int

CP 5A0109 Addendum 3

Opportunities

- ACCS adaptation to implement the new NATO Command Structure

Scope

- To include a wide variety of procurement methods, BOA, NCB, and/or sole source for different parts of projects

Status

- Capability Package approved by NAC
- Addendum 3 to Capability Package under review by Military Committee



Key Project Data

Project: Capability Package 5A0109
Addendum 3

Funding Range: ~ 170 M€

Timeline: 2015 (?)

POC: Dr Pascal Trouvé

Phone: +32 (0) 2 707 8518

Email: pascal.trouve@ncia.nato.int

Questions?



