



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

## Network Services and IT Infrastructure (former CAT 9)

Mr Malcolm Green  
Chief Joint ISR Service Line



# NATO SATCOM

## Opportunities

- € 1,100M (Space Segment)
- € 235M (Ground Segment)

## Background

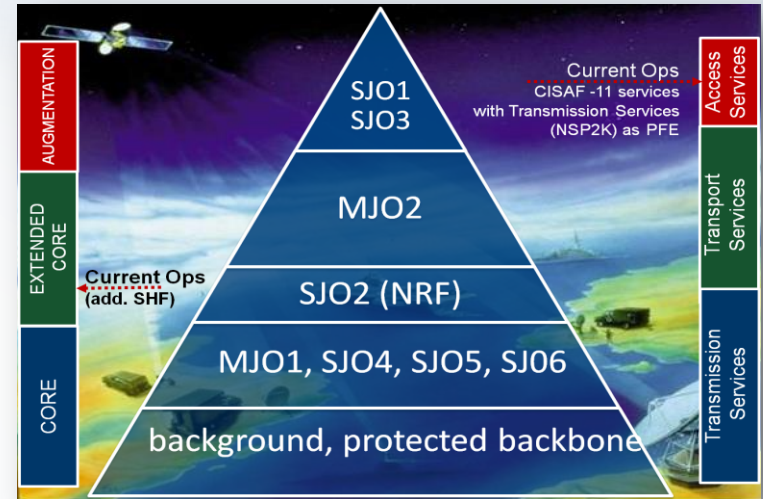
- Current NATO SATCOM Constellation (End of Life 2019) does not fulfil NATO's current Level Of Ambition
- NATO will need replacement military space capability with commercial augmentation and an enhanced ground segment to meet future mission needs

## Scope

- Protected SATCOM Services (EHF, SHF, Ka)
- Narrow Band Tactical Services (UHF)
- Commercial SATCOM Services (Ku, Ka) as required
- Upgrade and replace SGTs and TSGTs
- Upgrade and replace mobile terminals (UHF and commercial)

## Status

- Future SATCOM Capability Package submitted awaiting screening and approval.
- 1<sup>st</sup> IFBs expected 2017



## Key Project Data

Project: Future NATO SATCOM - SPACE

Funding Range: € 1,335M (Over 15 years)

Timeline: 2017 IFB(s)

POC: tbd

Phone: +32 2 707 tbd

Email: tbd

# NATO Deployable CIS (IFB2) – DCIS for Small NRF HQs

## Opportunities

- € 44M

## Scope

- IFB2 will augment IFB1 and will deliver:
  - DCIS for Small NRF HQs (6 HQs);
  - Transmission elements ( 6 x TSGTs);
  - Satellite Broadcast System (6 hubs and 12 spokes);
  - Small DCIS kits for the Operational Liaison and Reconnaissance Teams (13 kits).

## Status

- IFB2 release expected 2Q 2014



## Key Project Data

Project: DCIS for Small NRF HQs

Funding Range: € 44M

Timeline: IFB 2Q 2014

POC: tbd

Phone: +32 2 707 tbd

Email: tbd



# Maritime & Wireless BRASS Bulgaria

## Opportunities

- € 8M

## Scope

- Implementation of an Automated Control and Management System for maritime messaging
- Implementation of a transmitter site with solid-state HF transmitters and dipole and steerable antennae
- Implementation of receiver site with HF receivers and dipole and steerable antennae

## Status

- IFB release expected 2Q 2014



## Key Project Data

BRASS Baseline Impl.  
SOUTH (BULGARIA)

Funding Range: € 9 M  
Timeline: IFB 2Q 2014

POC: tbd  
Phone: +32 2 707 tbd  
Email: tbd