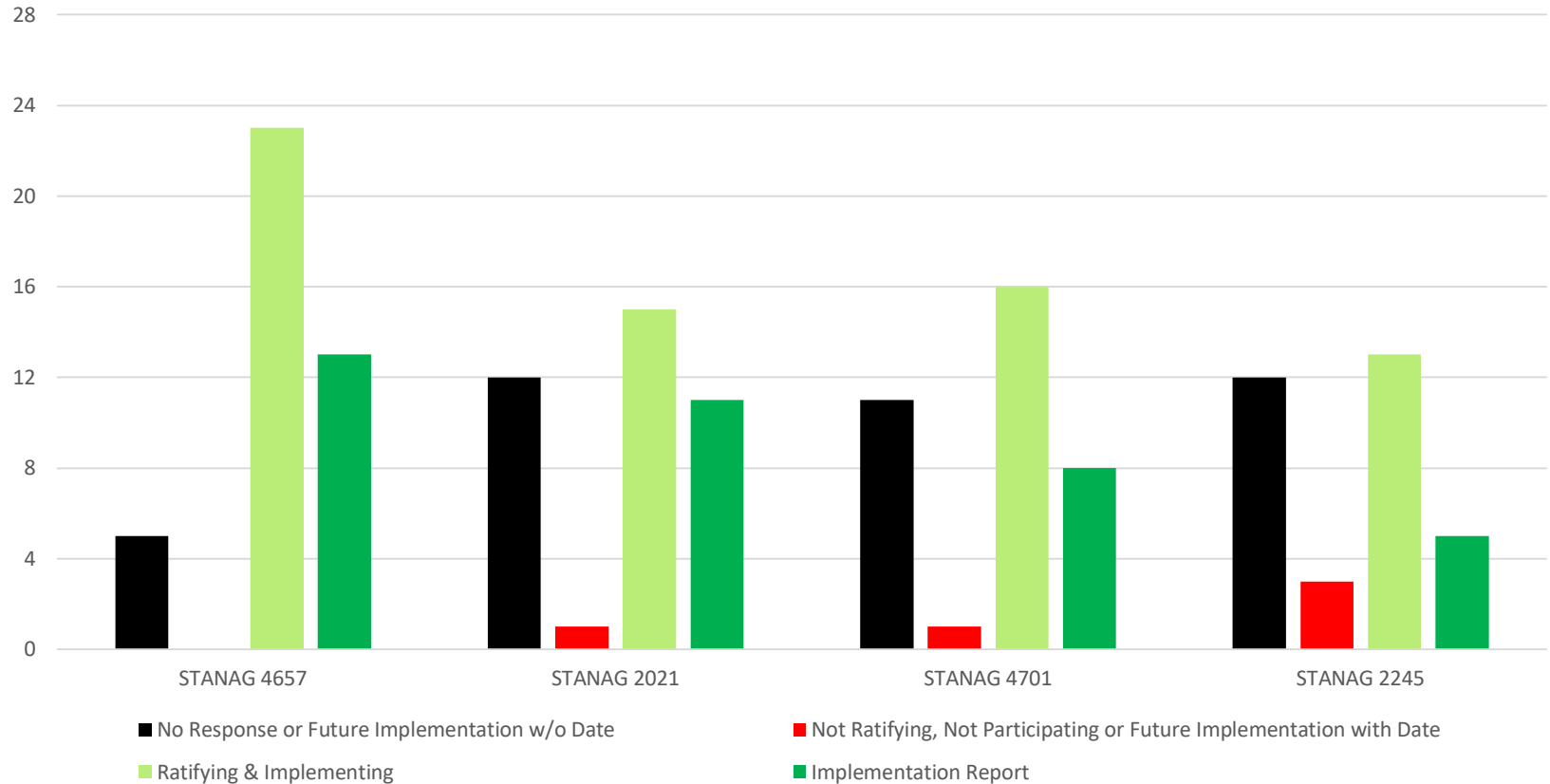


Objective

Military Representatives take recommended actions for the military role and voice in “Reviving Interoperability”



Tactical Land Formations: Allies' use of NATO Standards



STANAG Titles:

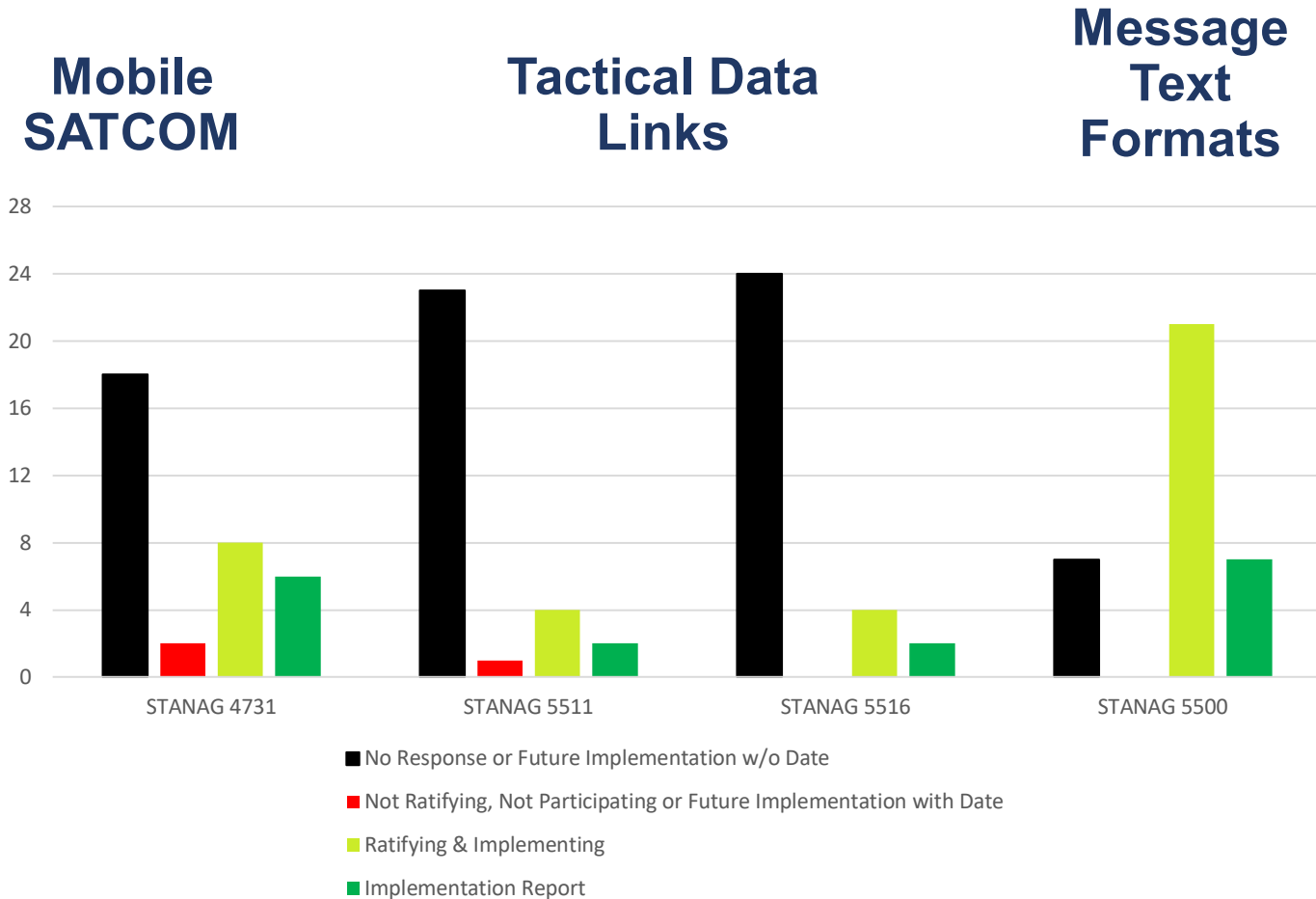
4657 – NATO Guidelines for the Storage, Maintenance and Transport of Ammunition on Deployed Missions or Operations

2021 – Military Load Classification of Bridges, Ferries, Rafts and Vehicles

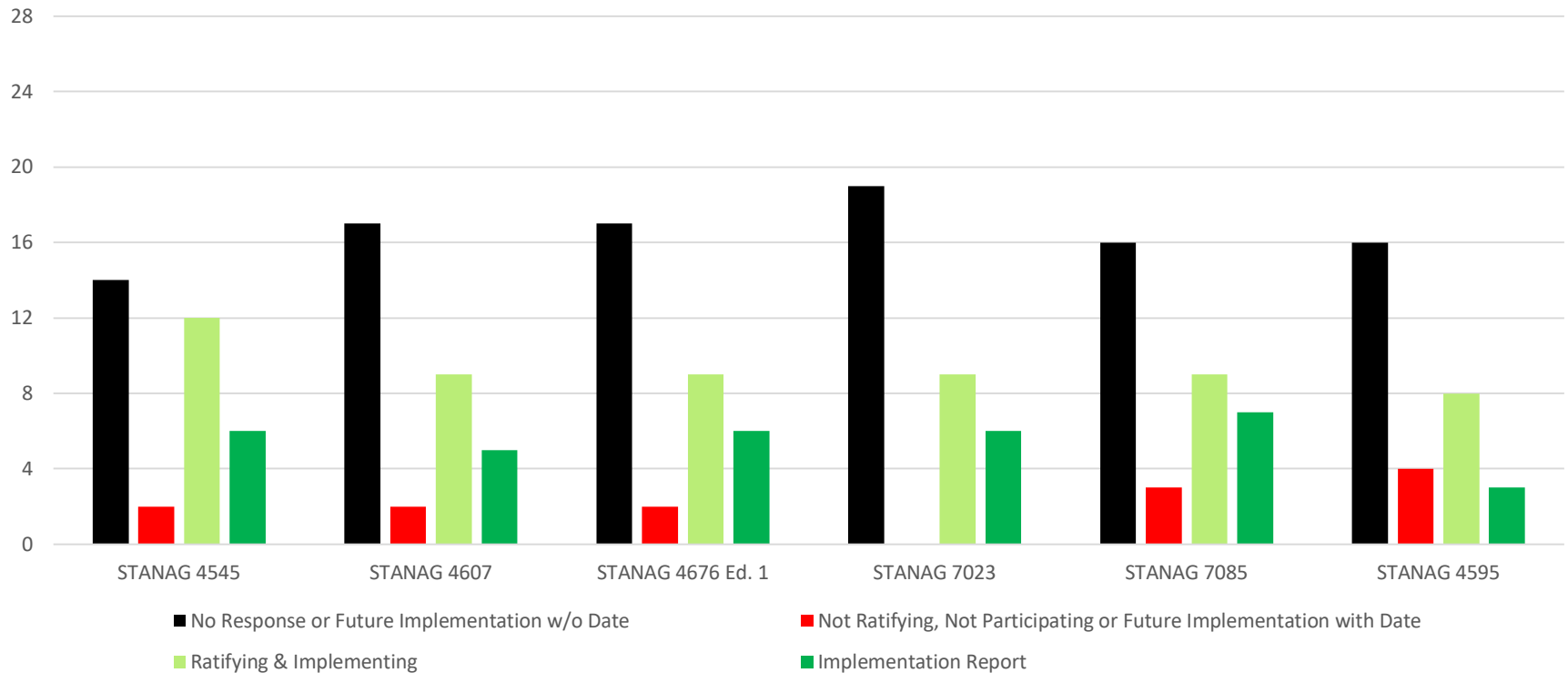
4701 – NATO Handbook for Sampling and Identification of Biological Chemical and Radiological Agents (SIBCRA)

2245 – Field Artillery and Fire Support Data Interoperability

Communications and Information Systems (CIS): Allies' use of NATO Standards



National-NATO ISR network: Allies' use of NATO Standards



STANAG Titles:

4545 – NATO Secondary Imagery Format (NSIF)

4607 – NATO Ground Moving Target Indicator (GMTI) Format

4676 – NATO Intelligence, Surveillance & Reconnaissance Tracking Standard

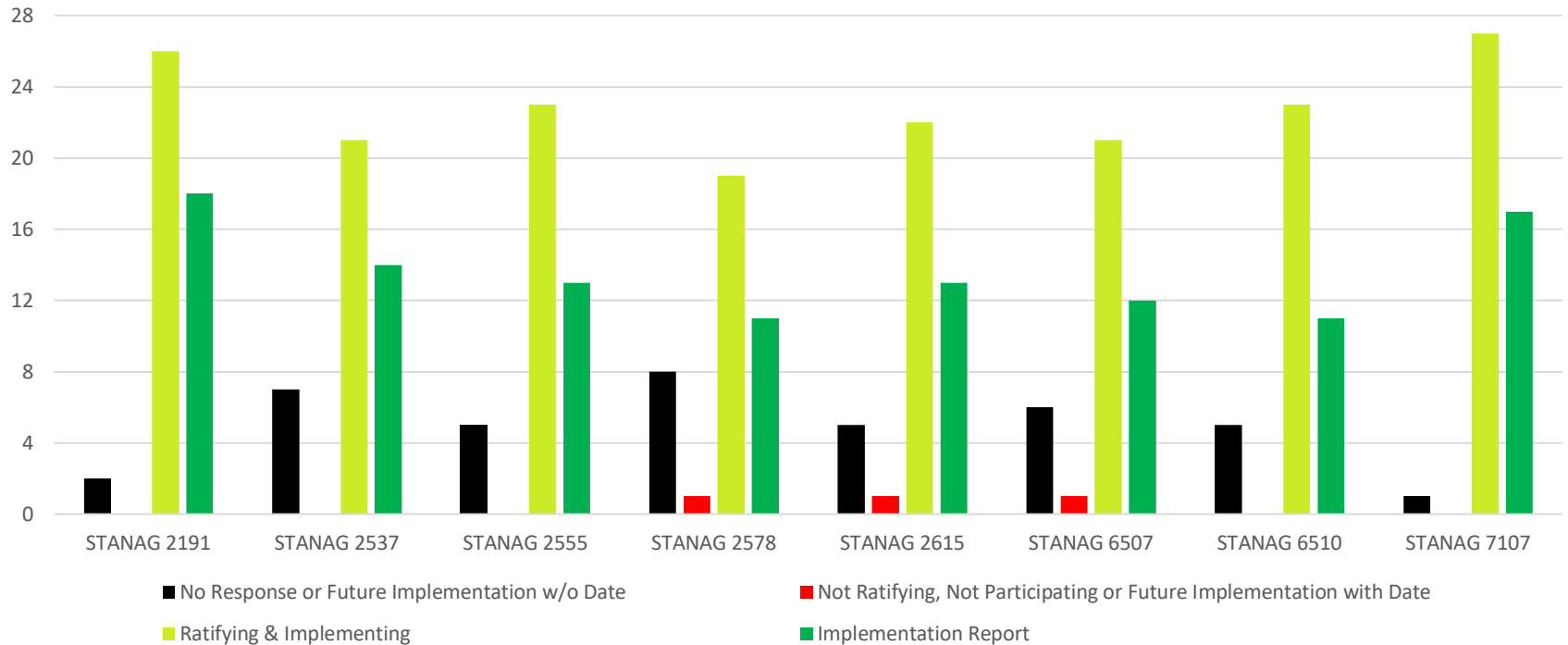
7023 – Air Reconnaissance Primary Imagery Data Standard

7085 – NATO Interoperable Data Links for ISR Systems

4595 – Visual and Infrared Imagery Collection Standard for Target Acquisition Trainers

ISR doctrine & procedures: Allies' use of NATO Standards

Ratification & Implementation of Critical STANAGs for JISR



STANAG Titles:

2191 – Allied Joint Doctrine for Intelligence Procedures

2537 – Allied Joint Doctrine for Human Intelligence

2555 – NATO Intelligence Training

2578 – Human Intelligence (HUMINT) Tactics, Techniques and Procedures

2615 – NATO Guidance for ISTAR in Land Operations

6507 – Allied Joint Doctrine for Imagery Intelligence (IMINT)

6510 – Joint Intelligence, Surveillance and Reconnaissance Procedures in support of NATO Operations

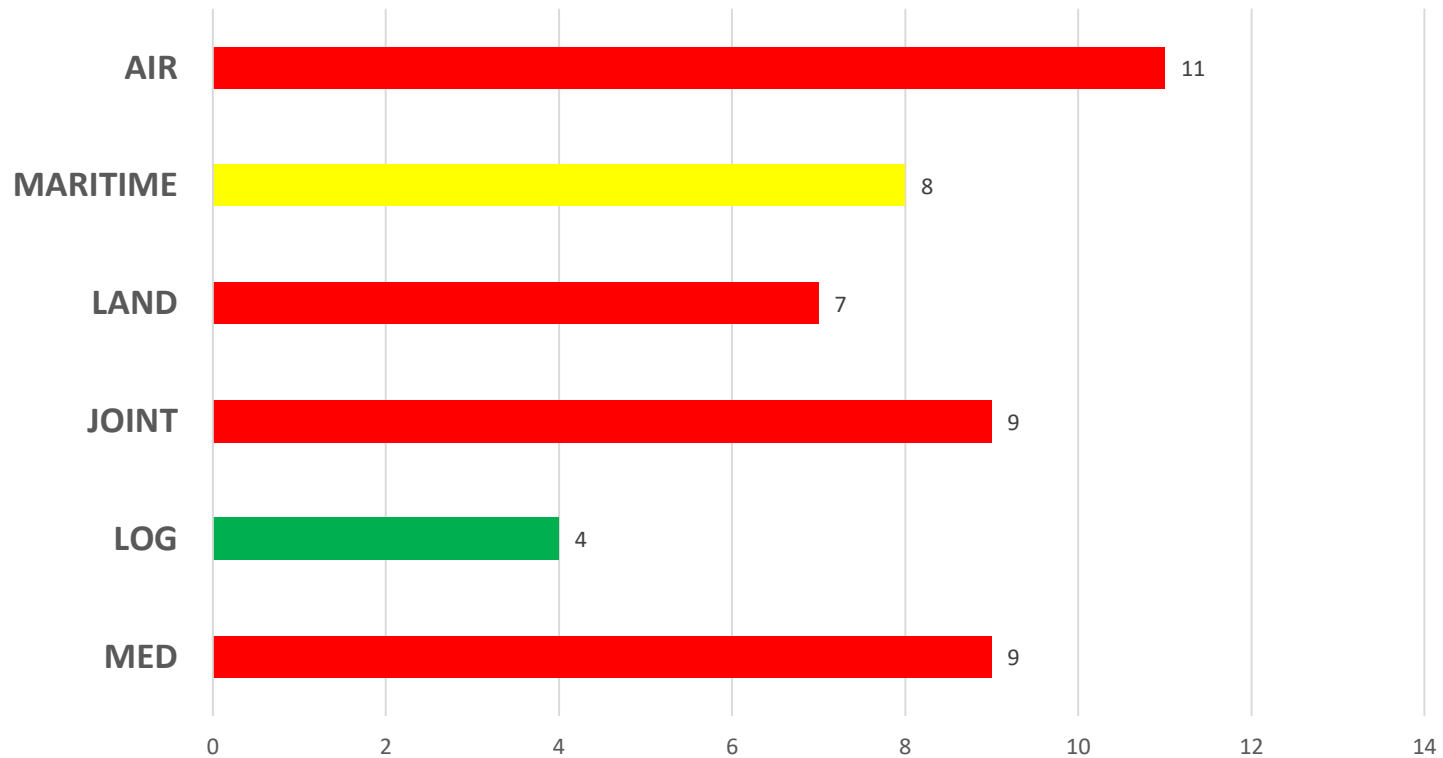
7107 – Allied Joint Doctrine for Joint Intelligence, Surveillance and Reconnaissance

Joint Doctrine: Allies' use of NATO Standards

Allied Publication Titles	Date promulgated	Implementation Reports
AJP-3.13 Deployment & Re-deployment of Forces	2008	14
AJP-2.3 Human Intelligence	2013	11
AJP-3.14 Force Protection	2015	13
ATP-32 NATO Military Oceanographic & Rapid Environmental Assessment Support Procedures	2016	5
AJP-2 Intelligence, Counter- Intelligence & Security	2016	12
AJP-3.11 METOC Support	2016	8
AJP-3.17 Geospatial Support	2016	9
AJP-2.7 Joint Intelligence, Surveillance and Reconnaissance	2016	12
AJEPP-3 Environmental Management System in NATO Military Activities	2017	6
AJP-3.8 CBRN Defence	2018	8
AJP-2.6 Imagery Intelligence	2018	7

Participating in Standardization

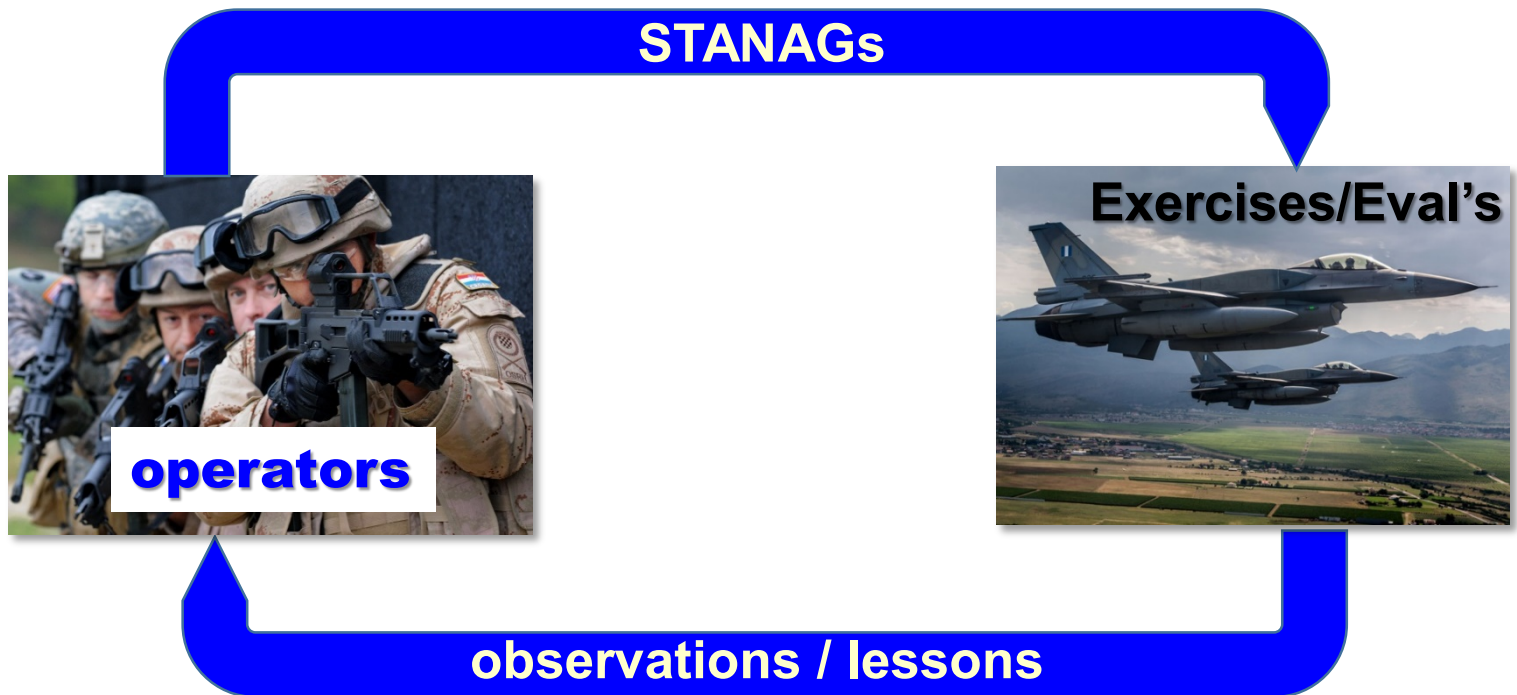
of Allies Missing >50% of MC Board Meetings in 2018



Overview of Recommendations

Enact MC's recent decisions:

- Use interoperability tools together
- Increase National & multinational actions
- Leverage NATO programmes



Recommended National Actions

1. Direct a review of your forces' use of NATO standards, and reporting on that, with a focus on the critical standards included in the Bi-SC Capability Catalogue (*part of NDPP Step 2 - Minimum Capability Requirements*).
2. Make national exercises more multinational, and share reports with the relevant Standardization Boards.
3. Make interoperability and “use of NATO’s agreed standards (STANAGs)” central to exercise objectives / specifications for exercises (national, multi-national and ‘offered to NATO’).
4. Leverage exercises, real-world operational activities, and trial events (e.g. UNIFIED VISION) to improve information exchange and train on procedures.
5. Increase your national experts’ participation in developing NATO standards – particularly CIS, tactical-level TTP and joint doctrine.

Recommended DGIMS Actions

1. Task ACO to include Allies' use of NATO standards to measure interoperability as a central element of the "enhanced Readiness Reporting System".
2. Task the Bi-SCs and NSO to push exercise observations into MC standardization working groups.
3. Task ACO and MCSBs to ensure that tactical C2 is addressed in NATO doctrine; and to address exercise observations in the reviews of their standards.
4. Task the Bi-SCs and NSO to address Allies' use of NATO standards in the Suitability and Risk Assessment.
5. Include roles and responsibilities for interoperability and standardization in updating MC 324 and the Strategic Commands' TORs.