Objective

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

Mobile SATCOM

Tactical Data Links

Message Text Formats

- No Response or Future Implementation w/o Date
- Not Ratifying, Not Participating or Future Implementation with Date
- Ratifying & Implementing
- Implementation Report
National-NATO ISR network: Allies’ use of NATO Standards

STANAG Titles:
- STANAG 4545 – NATO Secondary Imagery Format (NSIF)
- STANAG 4607 – NATO Ground Moving Target Indicator (GMTI) Format
- STANAG 4676 – NATO Intelligence, Surveillance & Reconnaissance Tracking Standard
- STANAG 7023 – Air Reconnaissance Primary Imagery Data Standard
- STANAG 7085 – NATO Interoperable Data Links for ISR Systems
- STANAG 4595 – Visual and Infrared Imagery Collection Standard for Target Acquisition Trainers

NATO UNCLASSIFIED
ISR doctrine & procedures: Allies’ use of NATO Standards

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

NATO UNCLASSIFIED
## Joint Doctrine: Allies’ use of NATO Standards

<table>
<thead>
<tr>
<th>Allied Publication Titles</th>
<th>Date promulgated</th>
<th>Implementation Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJP-3.13 Deployment &amp; Re-deployment of Forces</td>
<td>2008</td>
<td>14</td>
</tr>
<tr>
<td>AJP-2.3 Human Intelligence</td>
<td>2013</td>
<td>11</td>
</tr>
<tr>
<td>AJP-3.14 Force Protection</td>
<td>2015</td>
<td>13</td>
</tr>
<tr>
<td>AJP-2 Intelligence, Counter- Intelligence &amp; Security</td>
<td>2016</td>
<td>12</td>
</tr>
<tr>
<td>AJP-3.11 METOC Support</td>
<td>2016</td>
<td>8</td>
</tr>
<tr>
<td>AJP-3.17 Geospatial Support</td>
<td>2016</td>
<td>9</td>
</tr>
<tr>
<td>AJP-2.7 Joint Intelligence, Surveillance and Reconnaissance</td>
<td>2016</td>
<td>12</td>
</tr>
<tr>
<td>AJEPP-3 Environmental Management System in NATO Military Activities</td>
<td>2017</td>
<td>6</td>
</tr>
<tr>
<td>AJP-3.8 CBRN Defence</td>
<td>2018</td>
<td>8</td>
</tr>
<tr>
<td>AJP-2.6 Imagery Intelligence</td>
<td>2018</td>
<td>7</td>
</tr>
</tbody>
</table>
Participating in Standardization

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

- **AIR**: 11
- **MARITIME**: 8
- **LAND**: 7
- **JOINT**: 9
- **LOG**: 4
- **MED**: 9
Overview of Recommendations

Enact MC’s recent decisions:
- Use interoperability tools together
- Increase National & multinational actions
- Leverage NATO programmes

STANAGs

operators

observations / lessons

Exercises/Eval’s

NON-CLASSIFIED
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.