U.S. Army Interoperability & Standardization
**What is Interoperability:** The ability to act together coherently, effectively and efficiently to achieve Allied tactical, operational, and strategic objectives (ABCA/NZ/NATO)

**Domains:** Interoperability encompasses human, procedural and technical elements

**Categories:**
- Sustain (able to support significant global, GCC OPLANs, trained, ready and integrated forces)
- Promote (support limited OPLANs, ready and compatible forces)
- Enhance (limited CONPLANs, de-conflicted for crisis and humanitarian response)
- Special Interests (able to maintain relationships for specific interests)

**Levels:**
- Not Interoperable (national level communication only)
- De-conflicted (coexist but not interact)
- Compatible (interact in same geographic area, complementary TTPs)
- Integrated (network enabled, shared COP, collaborative planning)

**Priority Focus Areas:**
- Communication, Information Systems (CIS), Information Management and Mission Control
- Intelligence, Surveillance, Reconnaissance (ISR) and Intelligence fusion
- Digital Fires
- Sustainment
AMERICA’S ARMY: Globally Responsive, Regionally Engaged

Army G-3/5/7

Interoperability Lifecycle

Who

• Army Vision
• Army Strategy
• Army Campaign Plan

Why

Engagement

Governance & Direction

Outputs: better Interoperability

What

Army Strategic Engagement Campaign

Who

• Write for Release memo
• Army Strategic Guidance for Interoperability

Where

• Army Staff Talks & Senior Engagement

AM&E

Where & When

Multinational Interoperability Fusion cell

Assessment, Monitoring, and Evaluation

Training & Exercises

Country Roadmap

NATO & ABCANZ

Standardization plays a key role

As of 22 Oct
AMERICA’S ARMY:  
Globally Responsive, Regionally Engaged  

Army G-3/5/7  

Roadmap  

Joint US-CAN Interoperability Roadmap  

End State  
- Integrated Can Bde into US Div  
- Integrated US BCT into CAN TF  

Decisive Conditions  
- Common network fires/C2  
- Integrated Sense capability  
- Integrated Information Sharing  
- Integrated COP  

Strategic Engagement (AST, 1 per year)  

New Capabilities  
- 1: JBC-P new start  
- 2: WIN-T Inc 2  
- 3: DCGS-A Inc 2  
- 4: DCGS-A CD1  
- 5: JETS  
- 6: IBCS  
- 7: LCCS ISR Mod  
- 8: AGAVE GOLD  
- 9: CIJM  
- 10: Land EW Mod  
- 11: JPM  
- 12: GBAMD  

New Capabilities (Canada)  
- 1: ASCC Mod  
- 2: POLAR EPSILON 2  
- 3: CAF JIFC  
- 4: TAC C2S Mod  
- 5: TAC Comm Mod  
- 6: RCAF JUSTAS  
- 7: Unified Resolve  
- 8: Maple Resolve  

Bilateral Training  
- 1: WFX  
- 2: JWA  
- 3: Dynamic Front  
- 4: Tobrug Legacy  
- 5: Unified Resolve  
- 6: Maple Resolve  

Decision Points  
- Canadian endorses COP/TbCrad  
- TSOR  
- Canadian endorses Digital Fire TSOR  
- Agree Level 2 of Integration (Compliant) only for sustain Can/US commitment to Integration Ex (validation)  

Integration Ex
• Formation of Land Interoperability Standardization Working Group (LISWG)
  – Contribute to the effectiveness of NATO forces through standardization and interoperability in the operational standardization field as it supports joint and combined operations on Land.
  – Draft NATO Military Committee Policy and Strategy
  – Interoperability Assessment Focus

• Exercise CAPABLE LOGISTICIAN 19
  – Hosted by: Poland 20 May – 21 June 2019
  – Focus on Standardization, Interoperability, Sustainment and Reception, Staging and Onward (RSOM) during the execution of logistics tasks
  – To practice and improve the planning and execution of theater level multinational logistics in support with a cooperative defense scenario
  – LISWG - Provides management/synchronization of Evaluation, Analysis, and Reporting Capability Team (EARC-T)
  – 29 nations have agreed to participate
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