Air Land Sea Space Application Center

Joint Tactics, Techniques, and Procedures for Victory in the Next Battle
# Mission Statement
ALSSA provides multi-service solutions for tactical warfighters by filling gaps in existing tactics, techniques, and procedures (TTPs) to improve near-term interoperability and lethality.

# Intent
ALSSA succeeds through professional networking, collaborative tools, digital/printed media, and other methods that facilitate engagement with joint warfighters. Adaptability, credibility, and speed are pillars of ALSSA’s organizational culture.

# Risk
The principal risk to ALSSA’s mission is the erosion of the symbiotic relationship with joint warfighters which diminishes the credibility, relevance, and effectiveness of ALSSA solutions to joint interoperability gaps.

# End State
ALSSA strives to provide the joint force unencumbered access to TTP solutions that increase interoperability and lethality via timely updates and multiple information pathways.
History of ALSSA

• 1973: CSAF (Gen Brown) and CSA (GEN Abrams) initiated the TAC-TRADOC Dialog to increase joint coordination and interoperability

• 1975: HQ TAC and HQ TRADOC established a joint directorate, Air-Land Forces Application (ALFA), for development of joint concepts, doctrine, and procedures for the conduct of the Air-Land Battle

• 1992: MCCDC and LANTFLT assigned permanent billets to ALFA ... became ALSA

• 1997: ACC and TRADOC transfer organizational oversight responsibilities to respective doctrine centers

• 1998: Joint Duty Assignment Validation Board validated all ALSA Center positions as joint

• 2022: Services voted to include Space Force. ALSA became Air Land Sea Space Application (ALSSA)
JASC Members

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**Service Billets**
Army Aviation, Infantry, Special Forces, Field Artillery, Space Operations, Strategic Intelligence, Fighter Pilot, Bomber Pilot, Comms/Information Ops, UAS Pilot, JTAC, Naval Aviator

**Positions**

- Army: 7
- Air Force: 8
- Navy: 1
- USMC: 1
- Civilians: 5

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ALSSA Products

Battlespace Journal (BSJ)

ALSSA Study

Multi-Service Tactics, Techniques, and Procedures (MTTP)

Where to find?

Unclassified – http://www.alssa.mil
SIPR – https://intelshare.intelink.sgov.gov/sites/alsa

Joint & Service Digital Libraries
Army: https://armypubs.army.mil/
Navy: https://doctrine.navy.mil/
Marine Corps: https://usmc.sharepoint-mil.us/sites/MCEN_Support_MCDoctrine
Space Force: https://www.spaceforce.mil/
Joint: https://jdeis.js.mil/jdeis/index.jsp?pindex=84
ALSSA MTTP

**Priority**
(1-3 Year Cycle)

Fighter Integration
Air Control Communication
Multi-Service Brevity codes
Joint Application of Firepower
Tactical Radios
Joint Suppression of Enemy Air Defenses
Airspace Control
Air and Missile Defense
Personnel Recovery
Advising Foreign Security Forces
Theater Air-Ground System
Airfield Opening

**Routine**
(5 Year Cycle)

Air Operations in Maritime Surface Warfare
Aviation Urban Operations
Dynamic Targeting
Conventional Forces and Special Operations Forces Integration, Interoperability, and Interdependence
Intelligence, Surveillance, and Reconnaissance Optimization
Kill Box Planning and Employment
Military Diving Operations
Strike Coordination and Reconnaissance
Survival, Evasion, and Recovery
Tactical Convoy Operation
Explosive Ordnance

**Evaluation**
(Assess for Future Disposition)

Air-to-Surface Radar Employment
Tactical Employment of Biometrics in Support of Operations
Defense Support of Civil Authorities
Expeditionary Forensics
Employment of Nonlethal Weapons
Operation Assessment
• You’re our experts for MTTP rewrite/development
ALSSA Battlespace Journal is published two times per year.

- Designed to inform the warfighter on recent developments in warfighting concepts, issues and Service interoperability.
- Provides a cross-Service flow of information among readers around the globe.
- Over 2500 ALSSA Battlespace Journals are mailed to the Brigade/Group and Battalion/Squadron level across the Services.
- Articles are written and submitted by civilian and military personnel from all Services.

Winter 2024 Edition

Articles:
1. Democratizing Airpower: Air Mobility’s Role in Joint Fires
2. Intermediate Objectives and Incremental Behavior Change: Relooking a Current Paradigm for DoD Foreign Influence Efforts
3. The Intelligence, Surveillance, Reconnaissance Liaison Officer: A Critical Intelligence Node in Agile Combat Operations
4. 5G and Edge Computing: The Future of the DoD and JADC2
ALSSA Studies

- Studies are written to determine the existence or nature of interoperability problems.
- They are accomplished at the direction of the JASC or Council of Colonels, in response to a query from the field, or by internal tasking.
- Studies include requests to write proposals for future publications or review and comment on joint and Service publications.
- Occasionally, studies are not approved for MTTP publication production due to a limited or no interoperability gap or other circumstance.

Recent ALSSA Studies

- Degraded Space Operations
- Air Control Communication
- Personnel Recovery
- 4th/5th Gen Fighter Integration
- Defensive Cyber Operations
- Counter UAS Operations
- Joint Air Attack Teams
- Air Missile Defense
Used by all six services and shared with allies and partners from 73 countries.
AIR LAND SEA SPACE APPLICATION (ALSSA) CENTER

Improving tactical integration and lethality across all domains