



Air Land Sea Application Center



Ensuring warfighting interoperability across all domains

ALSA Center Mission

ALSA rapidly and responsibly develops and publishes multi-Service tactics, techniques, and procedures publications (MTTP), studies, periodicals, and other solutions across the entire military spectrum to ensure interoperability in all domains.

- We are a multi-Service organization of Warfighters
- Governed by a Joint Actions Steering Committee (JASC) comprised of senior leaders from the Service doctrine centers



ALSA

History of ALSA

- **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**



ALSAC

JASC Members

Service Voting Members



MCCoE
Deputy Director
Mr. Howard K. Brewington
BG(P) Masarcchia
(Oct 2020)

TECOM
Dep Dir Policy &
Standards
Mr. Jose Rovira



COMNWDC
Rear Admiral
Fred I. Pyle

LeMay Center/CC
Major General
Brad M. Sullivan

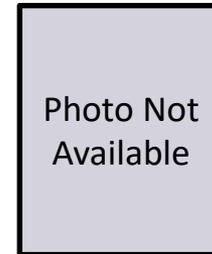


Non-Voting Members



Joint Staff J7/DD JED
Joint Ed & Doctrine
Mr. Jerome M. Lynes

USSOCOM J5, Dir
Strategy, Plans &
Policy
Mr. Dennis Granger



CDR, Force
Readiness CMD
Gladys Brignoni



ALSA

ALSA Organization



 **Director**
COL Ian Bennett (USA)

 **Deputy**
Col Aaron Clark (USAF)

Support Staff
Exec Asst — Mrs. Parris (USA)
Budget — Mrs. Villanueva (USA)
Automation Asst — Mrs. Joyce (USN)

Publishing Staff
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Illustrator — Ms. Caswell (USN)

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SSgt Warner (USAF)
SSgt Gray (USAF)

C2/Space/Cyber
CDR Solano (USN)
Lt Col McTernan (USAF)
MAJ Robertson (USA)
Maj Pederson (USAF)*

Land
LTC Newman (USA)
Lt Col Curtis (USAF)
MAJ Jorgensen (USA)
MAJ Page (USA)
MAJ Greta (USA)

Air/Sea Ops
Lt Col Owen (USAF)
LTC Loeffert (USA)
Maj Bradley (USMC)
Maj Fillman (USAF)
Vacant (USAF)

JDAL Positions

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

Positions

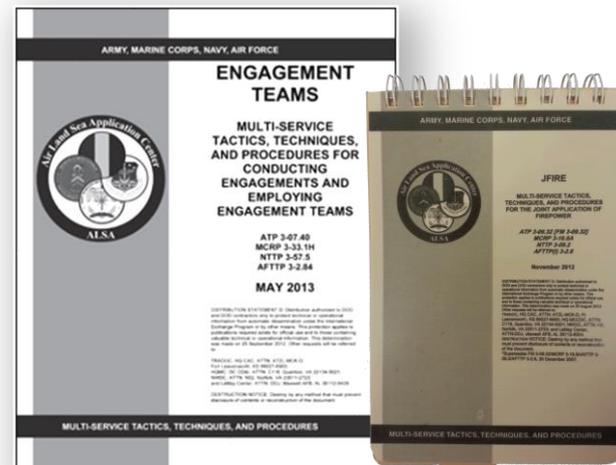
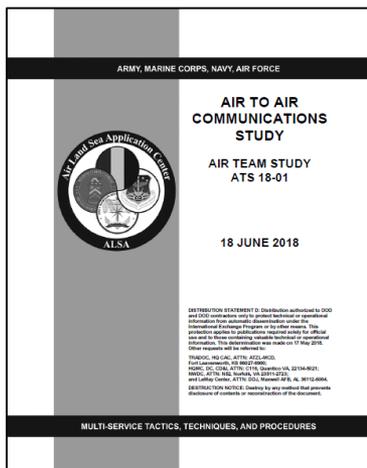
Army	7
Air Force	8
Navy	1
USMC	1
Civilians	<u>5</u>
	22



ALSA

KEY: * Member Arrival TBD

ALSA Products



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

ALSA Study

Air Land Sea Bulletin (ALSB)

Where to find?

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

Joint & Service Digital Libraries

Army: <https://armypubs.army.mil/>
Navy: <https://doctrine.navy.mil>
Air Force: <http://www.doctrine.af.mil/>
Marine Corps: <https://www.doctrine.usmc.mil/>
Joint: <https://jdeis.js.mil/jdeis/index.jsp?pindex=84>



ALSA

Air Land Sea Bulletin (ALSB)



- ALSA Bulletin 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 ALSA Bulletins 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.



Summer 2020 Edition

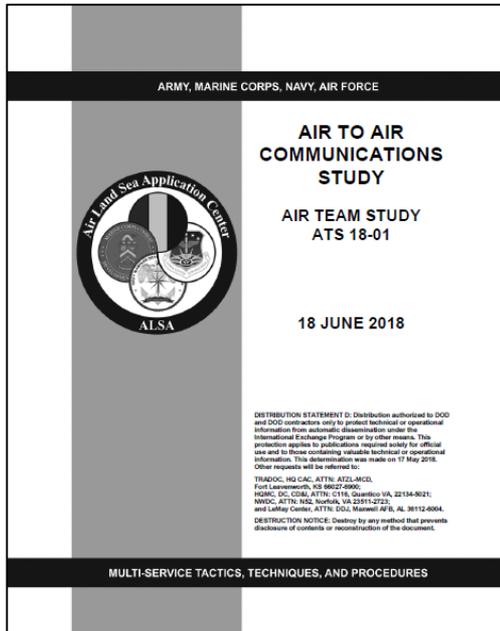
Articles:

1. Expeditionary Forensics
2. Reframing Homeland Defense through a Defense Support of Civil Authorities
3. Leveraging New Technology and Creative Development will Enhance Air Defense
4. Achieving Knowledge Management Interoperability across the Joint Force: The Case for KM Multi-Service Tactics, Techniques, and Procedures



ALSA

ALSA 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 ALSA 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

ALSA



ALSA MTTP Publications

C2/Space/Cyber Branch

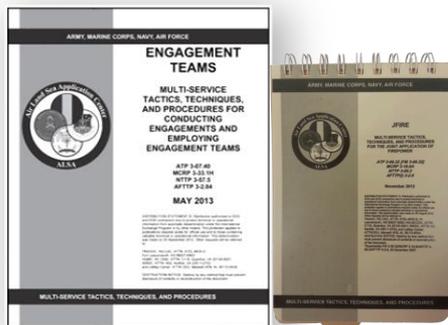
- Air to Surface Radar
- Airspace Control
- Brevity
- ISR Optimization
- ~~Tactical Chat (TAC Chat)~~
- Tactical Radios (TAC Radios)
- Theater Air Ground System (TAGS)

Land Branch

- Advising
- Airfield Opening
- Biometrics
- Conventional Forces/Special Operations Forces (CF/SOF)
- ~~Cordon and Search (C&S)~~
- Defense Support of Civil Auth (DSCA)
- Explosive Ordnance (EO)
- ~~Joint Air Traffic Control (JATC)~~
- Military Diving Operations
- Nonlethal Weapons (NLW)
- Operations Assessment
- Peace Operations*
- Tactical Convoy Operations (TCO)

Air/Sea Branch

- Air Control Communication (ACC)
- Air Operations in Maritime Surface Warfare (AOMSW)
- Aviation Urban Operations (AUO)
- Dynamic Targeting (DT)
- Fighter Integration (FI)
- ~~Integrated Air Defense Systems (IADS)~~
 - *Air and Missile Defense (AMD)*
- Joint Application of Firepower (JFIRE)
- Joint Suppression of Enemy Air Defenses (JSEAD)
- Kill Box
- Personnel Recovery (PR)
- Strike Coord and Reconnaissance (SCAR)
- Survival, Evasion, and Recovery
- ~~Unmanned Aircraft Systems (UAS)~~



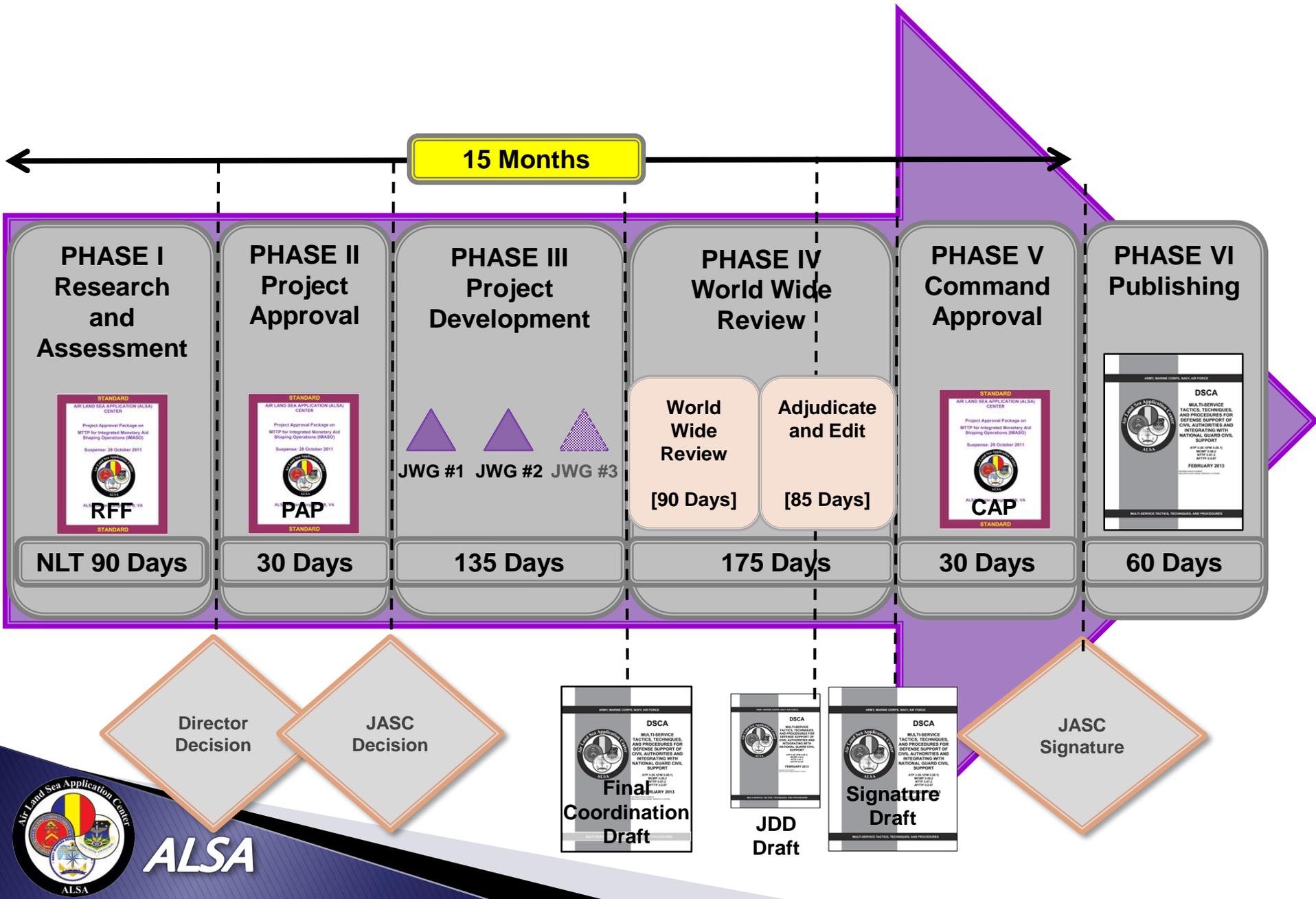
29 MTTPs currently in production on a 2/3 year revision cycle.*

- PO to transfer to PKSOI
- Lineout = CANX Pubs



ALSA

ALSA MTTP Development Process



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