



Air Land Sea Space Application Center



*Joint Tactics, Techniques, and Procedures
for Victory in the Next Battle*

ALSSA Mission

Mission Statement

ALSSA provides multi-Service solutions for tactical warfighters by filling gaps in existing tactics, techniques, and procedures (TTP) 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 Air Land Sea Application (ALSA) Center.**
- **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 (Removed in 2022).**
- **2022: Services voted to include Space Force. ALSA became Air Land Sea Space Application (ALSSA) Center.**



ALSSA

JASC Members

Service Voting Members



Mission Command Center of Excellence (MCCoE)
Director
Brigadier General
Bryan Babich

LeMay Doctrine Center
Commander
Major General
Parker Wright



Navy Warfare Development Center (NWDC)
Director
Mr. Michael Durkin

Training and Education Command (TECOM)
Director Policy and Standards
Colonel
Karl Arbogast



Space Delta 10
Commander
Colonel
S. Shannon DaSilva

Non-Voting Members



Joint Staff J7/DD JED
Joint Ed & Doctrine
Colonel
Thomas Lee



USCG FORCECOM
Commander
RDML Jeffrey Randall



USSOCOM J59,
Doctrine Chief
Mr. Dennis Granger



ALSSA

ALSSA Organization



Director
Col Troy McLain (USAF)



Deputy Director
COL Michael Reyburn (USA)

NCOs

SrA Snellings (USAF)
SrA Kraft (USAF)

C5ISR

CDR Kerr (USN)
Lt Col Jackson (USAF)
Lt Col (S) Finnegan (USAF)
MAJ (P) Oakley (USA)
MAJ Hackman (USA)
Maj Constantineau (USAF)

Fires and Sustainment

Col (S) Hrupek (USAF)
COL Willig (USA)
LTC Jensen (USA)
Lt Col Schwab (USAF)
MAJ Christensen (USA)
Maj Wallin (USAF)
MAJ Funderburk (USA)
Vacant (USMC)

Contact ALSSA:
ALSSAinfo@army.mil

Support Staff

Exec Asst — Ms. Creighton (USA)
Budget — Mrs. Villanueva (USA)
Automation Asst — Mrs. Joyce (USN)

Publishing Staff

Illustrator — Ms. Caswell (USN)
Editor — Mr. Finn (USAF)

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

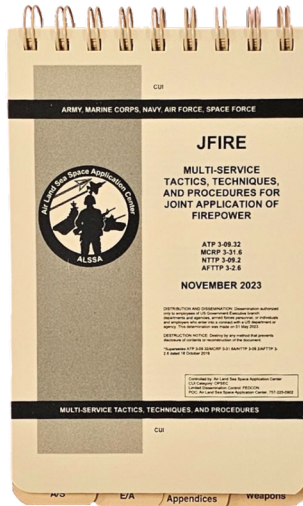
Positions Allocated

Army	7
Air Force	8
Navy	1
USMC	1
Civilians	5
	22



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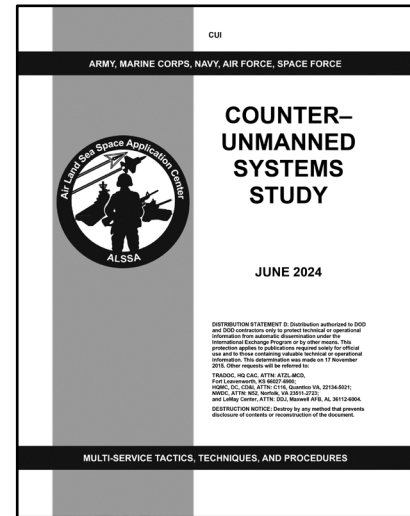
ALSSA Products



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



ALSSA Newsletter



ALSSA Study

E-mail: ALSSAinfo@army.mil

Unclassified – <http://www.alssa.mil>

SIPR – <https://intelshare.intelink.sgov.gov/sites/alsa>

Joint & Service Digital Libraries

Army: <https://armypubs.army.mil/>

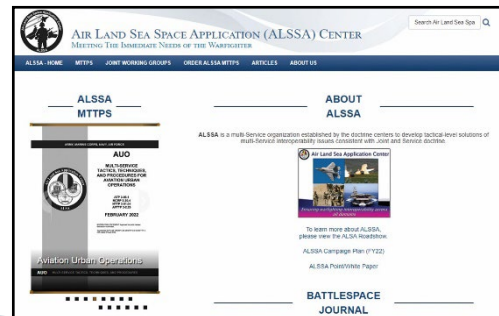
Navy: <https://doctrine.navy.mil>

Air Force: <http://www.dctrine.af.mil/>

Marine Corps: https://usmc.sharepoint-mil.us/sites/MCEN_Support_MCDoctrine

Space Force: <https://space-wiki.apps.dso.mil/wiki/Doctrine>

Joint: <https://jdeis.js.mil/jdeis/index.jsp?pinde=84>



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ALSSA MTTP

Priority

(1-3 Year Cycle)

- Annually Fighter Integration
- 2-Year Cycle
 - Air Control Communication
 - Multi-Service Brevity Codes
 - Joint Application of Firepower
 - Tactical Radios
 - Joint Suppression of Enemy Air Defenses
- 3-Year Cycle
 - 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
- Explosive Ordnance
- Intelligence, Surveillance, and Reconnaissance Optimization
- Kill Box Planning and Employment
- Military Diving Operations
- Strike Coordination and Reconnaissance
- Survival, Evasion, and Recovery
- Tactical Convoy Operations

Evaluation

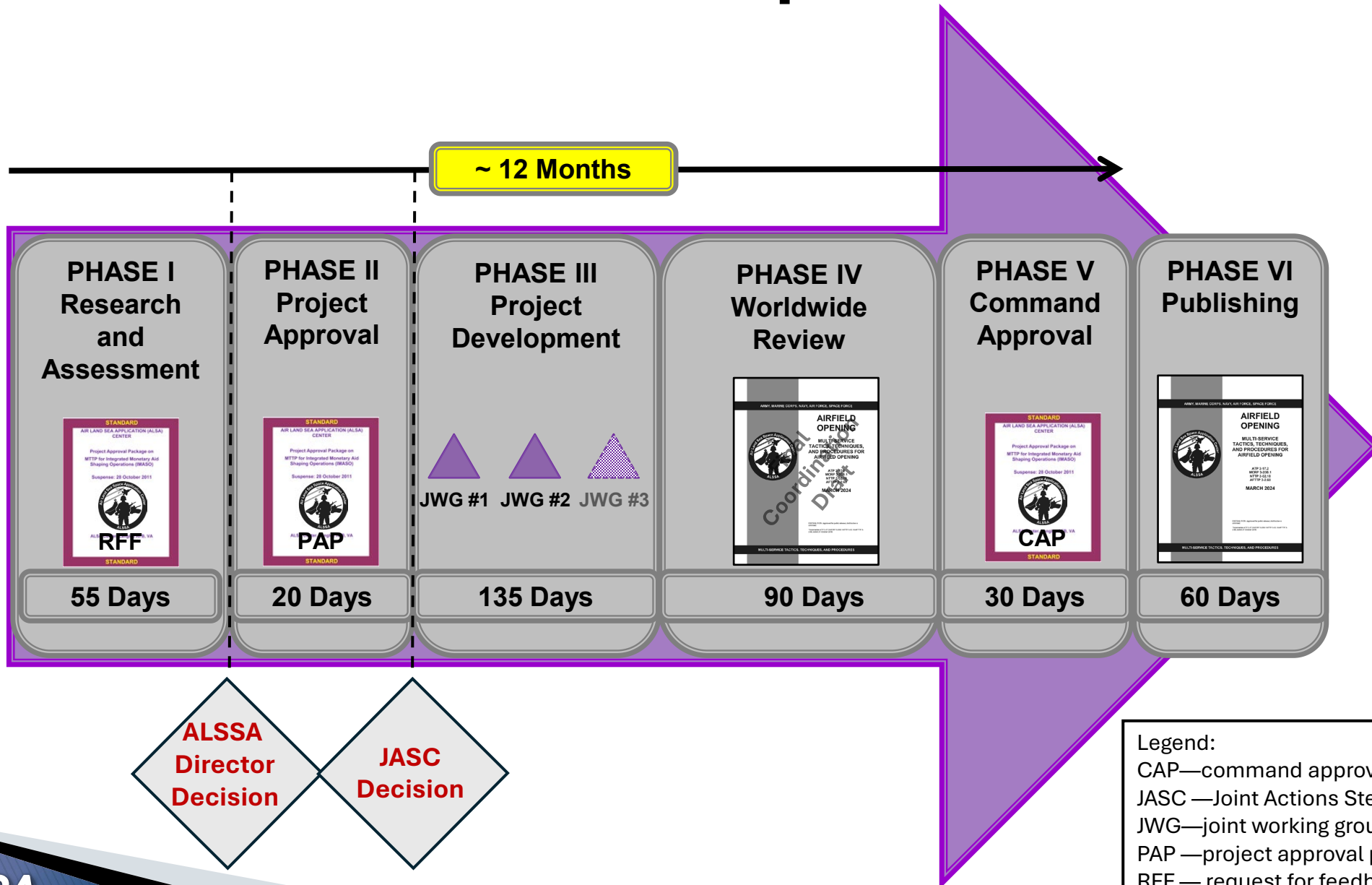
(Assess for Future Disposition)

- 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



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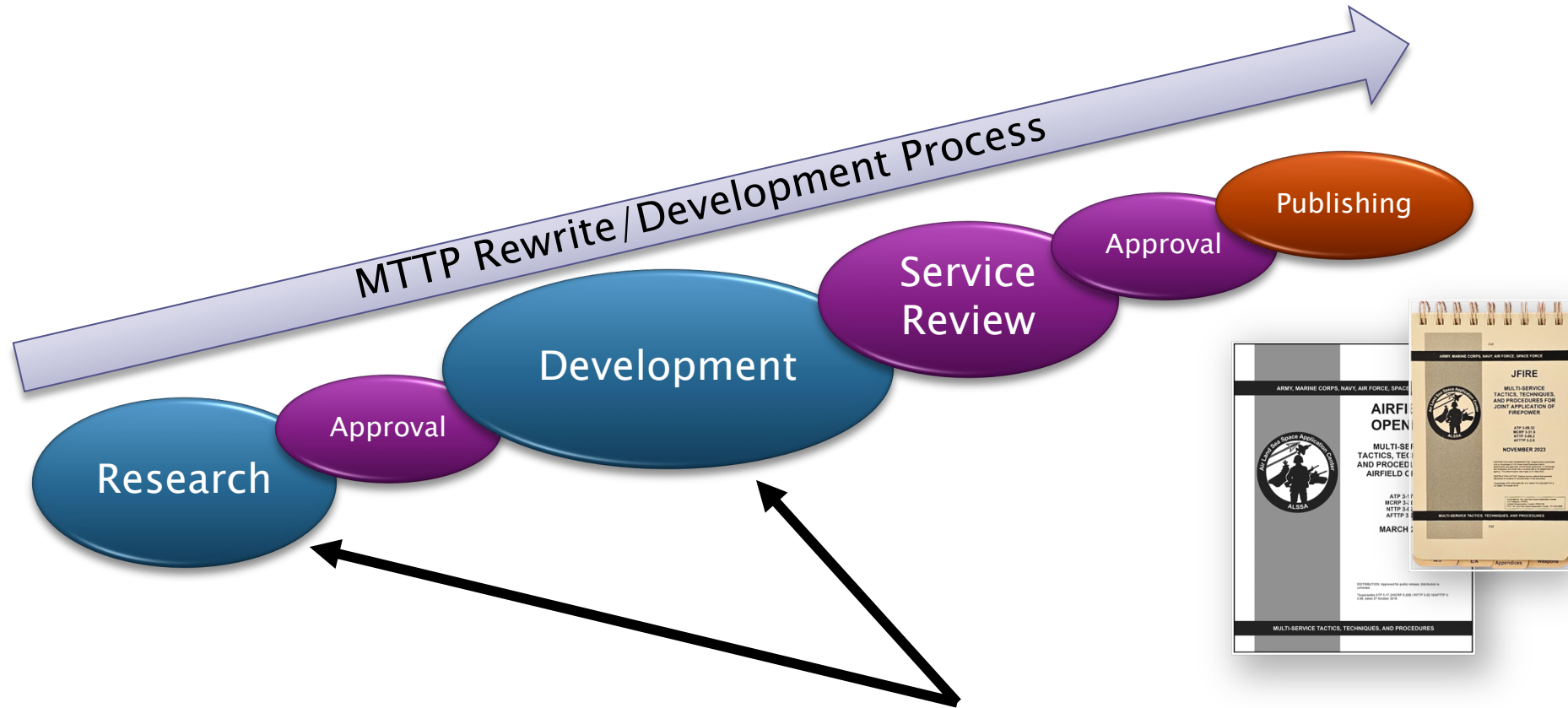
ALSSA MTTP Development Process



Legend:

- CAP—command approval package
- JASC —Joint Actions Steering Committee
- JWG—joint working group
- PAP —project approval package
- RFF — request for feedback
- WWR —worldwide review

Air Land Sea Space Application (ALSSA) Center

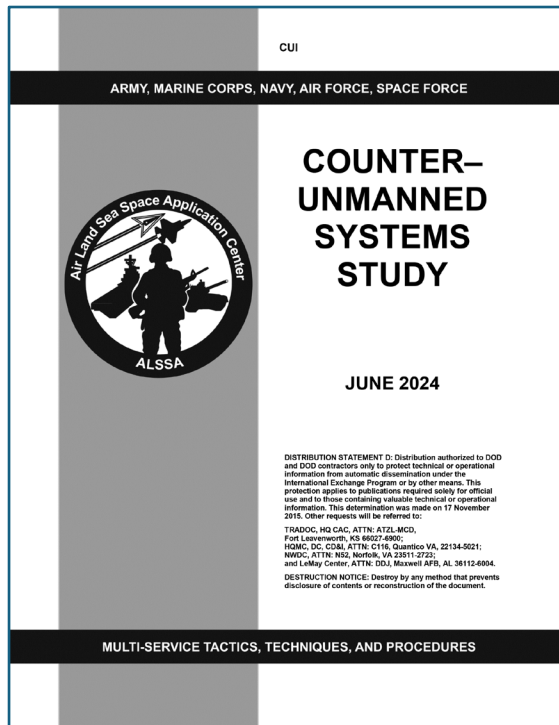


ALSSA Upcoming Joint Working Group
Schedule: <https://www.alssa.mil/jwgs/>



ALSSA

ALSSA Studies

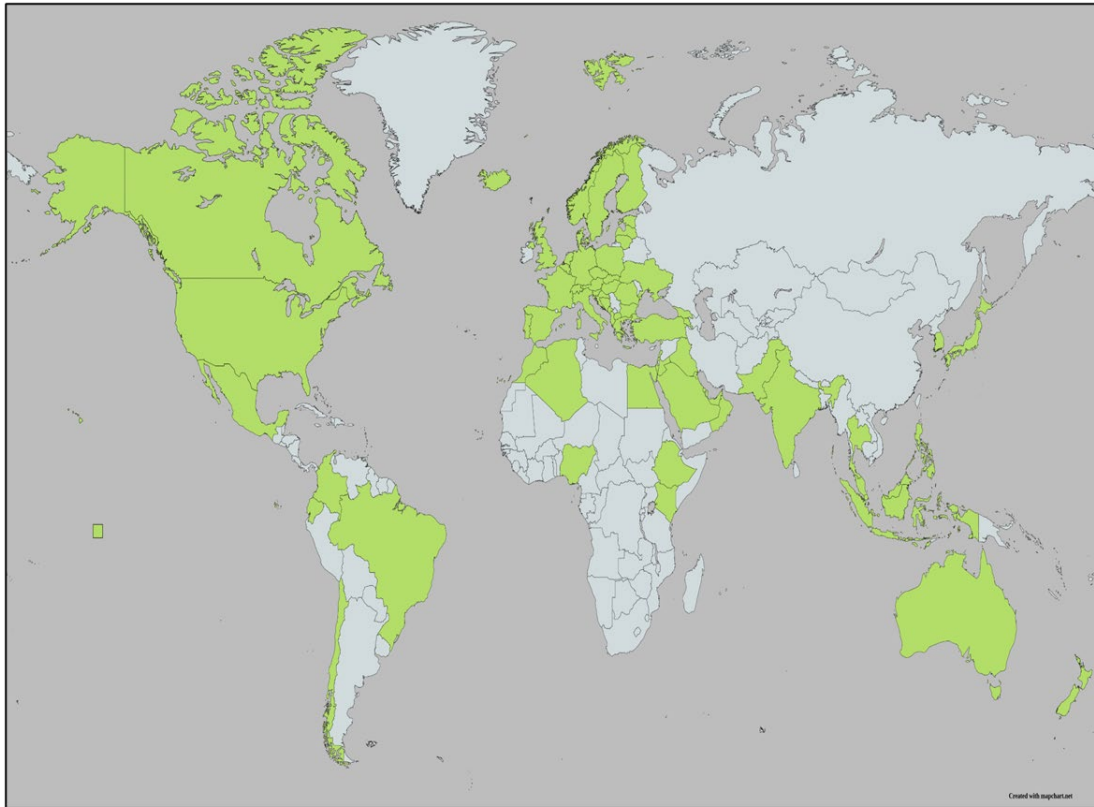


- Studies are written to determine the existence or nature of interoperability problems.
- They are accomplished at the direction of the JASC or the O-6 Council, in response to a query from the field, or by internal tasking.
- Studies include requests to write proposals for future publications or review 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.
- Email: ALSSAinfo@army.mil with suggestions.

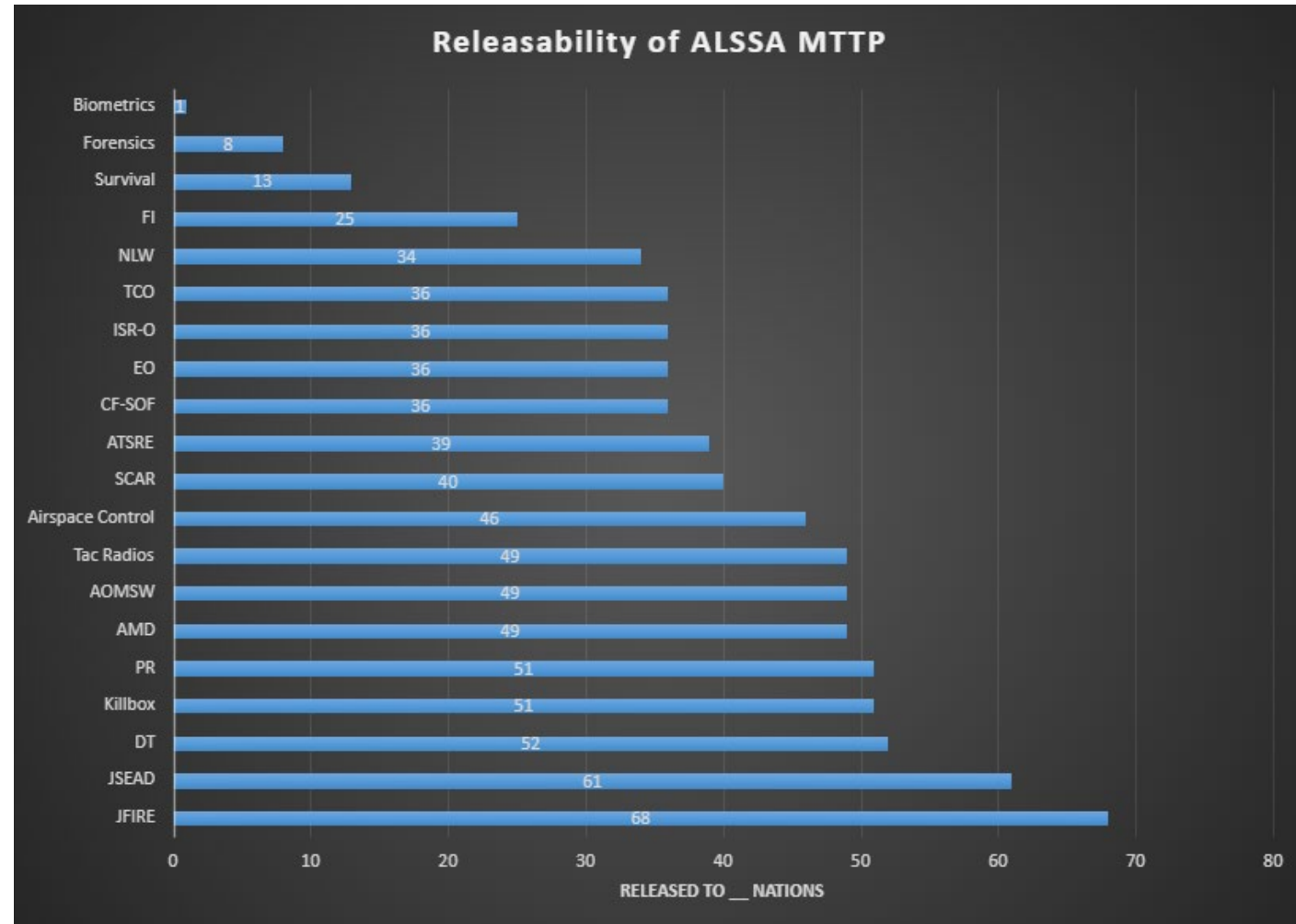
Recent ALSSA Studies

- Degraded Space Operations
- Air Control Communication
- Personnel Recovery
- 4th/5th Gen Fighter Integration
- Defensive Cyber Operations
- Counter Unmanned Systems
- Joint Air Attack Teams
- Air and Missile Defense

Global ALSSA MTTP Distribution



BLUF 73 countries utilize ALSSA publications.



-Remaining publications are approved for public release:

Advising, ACC, Airfield Opening, AUO, Brevity, DSCA, MDO, Ops Assessment, TAGS

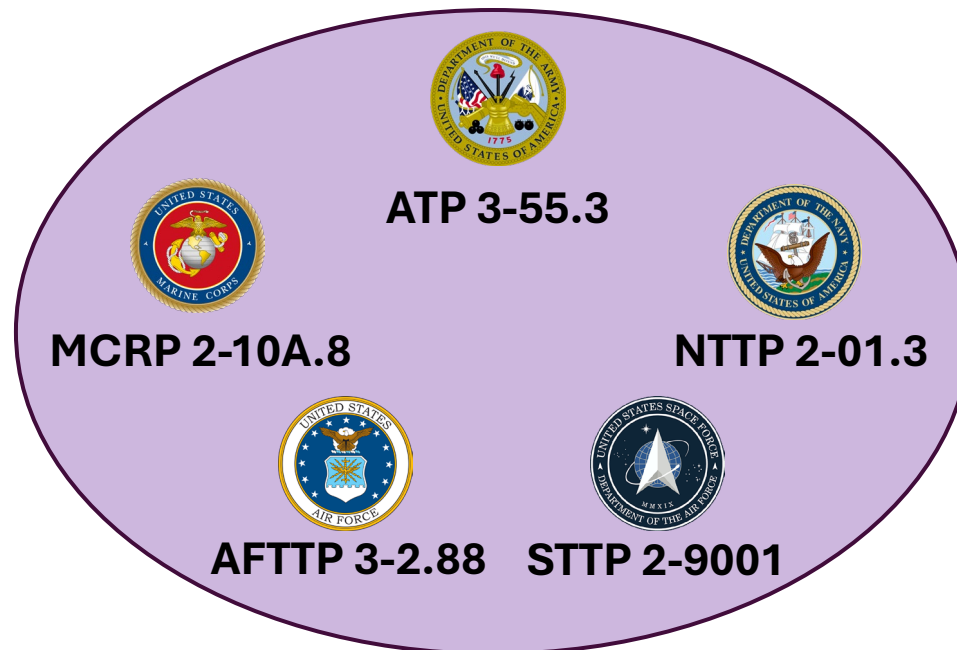
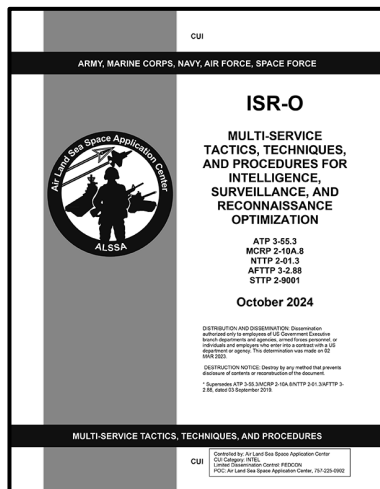
Joint and Multi-Service Doctrine

Joint Doctrine

- Authoritative Joint doctrine
- Must have consensus
- Proposed by JDPC
- Approved by CJCS/DJ7
- Signed by the CJCS
- Revised on a priority basis
- **Operational Level Doctrine**

Multi-Service Doctrine

- Adopted as Service doctrine
- Service agreement not required
- Proposed/written by Warfighters
- Approved by JASC
- Signed by Service doctrine chiefs
- Revised every 1-5 years
- **Tactical Level Solutions**



ALSSA's Contribution to Service Publications

*Army and Navy:
29 ALSSA publications included in ATP and NTP libraries.*

*Air Force and Marine Corps:
30 ALSSA publications included in AFTTP and MCRP libraries.*



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Air Land Sea Space Application (ALSSA) Center



Improving tactical integration and lethality across all domains