



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 (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.



ALSSA

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)**



ALSSA

JASC Members

Service Voting Members



MCCoE
Director
Colonel
Bryan Babich

LeMay Doctrine Center
Commander
Major General
Parker Wright



NWDC
Director
Mr. Michael Durkin

TECOM
Dir Policy &
Standards
Colonel
Karl Arbogast



DELTA 10
Commander
Colonel
Jack "Jay" Fulmer

Non-Voting Members



Joint Staff J7/DD JED
Joint Ed & Doctrine
Colonel
Jed Medlin



USCG FORCECOM
Commander
RDML Jeffrey Randall



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

ALSSA Organization



Director

COL Michael Reyburn (USA)

NCOIC

SSgt Gray (USAF)
SSgt Payne (USAF)



Deputy Director

Col Joshua Biedermann (USAF)

C5ISR

LTC Stick (USA)
LTC Stine (USA)
CDR Kerr (USN)
Maj Jackson (USAF)
Maj Finnegan (USAF)
MAJ Hackman (USA)

Fires and Sustainment

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

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

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

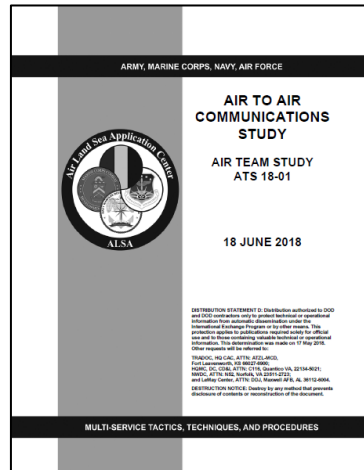


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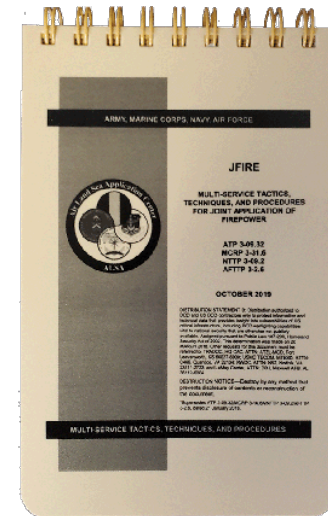
ALSSA Products



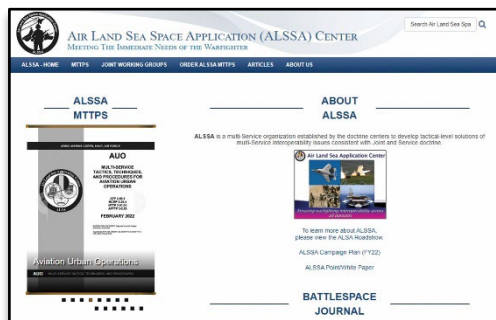
Battlespace Journal (BSJ)



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>

Air Force: <http://www.doctrine.af.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

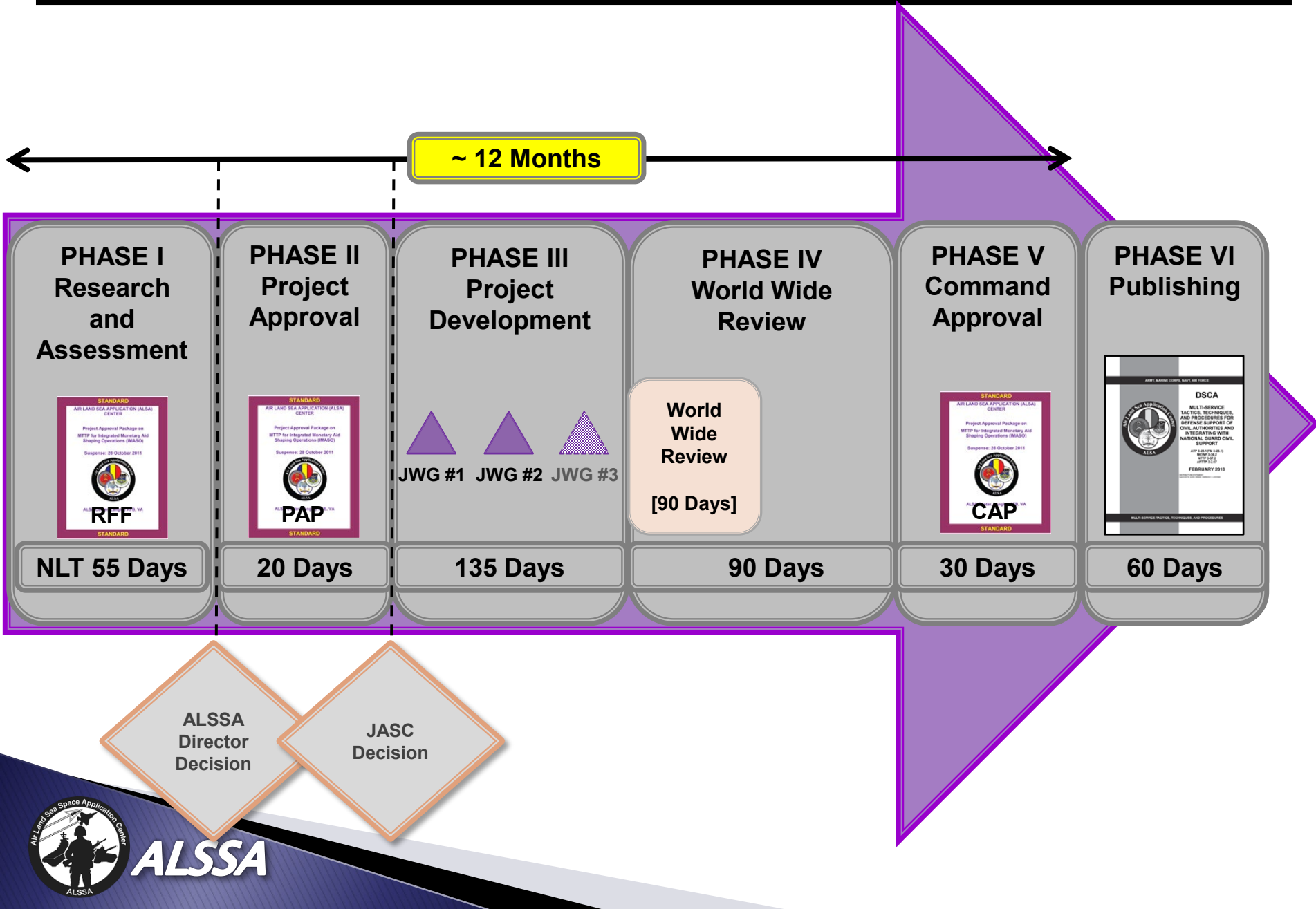
Employment of Nonlethal
Weapons

Operation Assessment



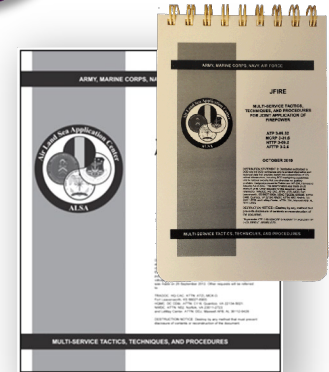
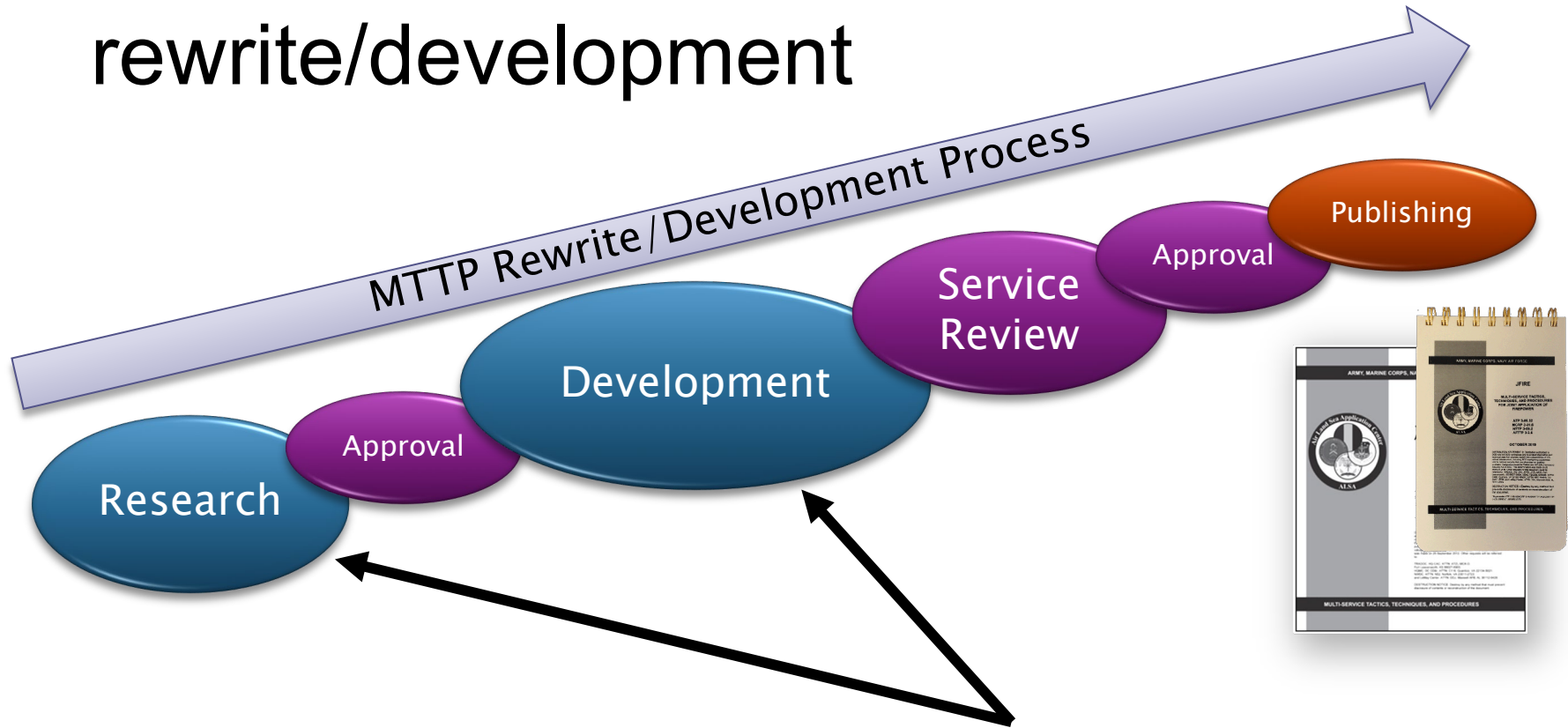
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ALSSA MTTP Development Process



Air Land Sea Space Application (ALSSA) Center

- You're our experts for MTTP rewrite/development



Battlespace Journal

- **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

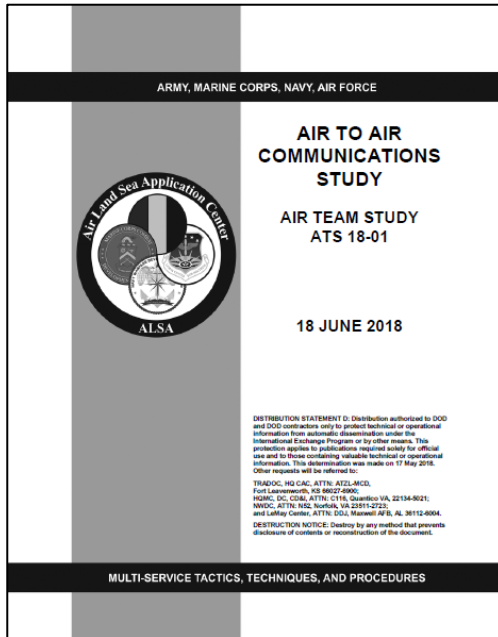
Articles:

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

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.

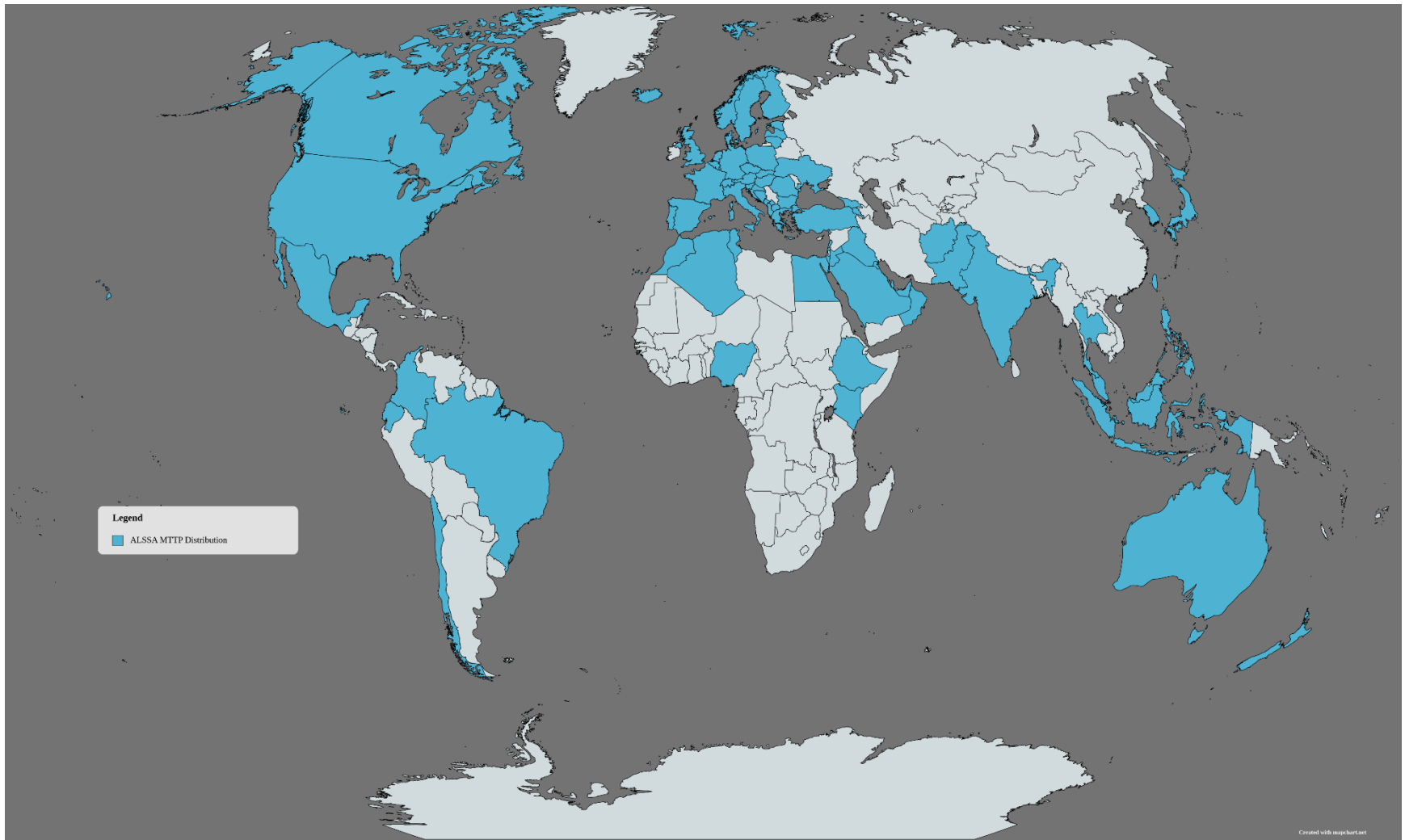
Recent ALSSA Studies

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



ALSSA

Global ALSSA MTTP Distribution



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*