Mission

Principal organization responsible for developing & assessing Air Force doctrine and advocating air power doctrine in Joint & multinational arenas. AF lead for tactical, operational & strategic lessons learned. Ensures lessons learned and doctrinal concepts are integrated into AFTTPs, wargames & education. Educates warfighters through resident & distance learning courses. Executes operational and strategic wargames for the AF, Air University & partner nations.
Up Next

- Doctrine Development
- Education
- Wargaming
- Intelligence
- AF Lessons Learned
- Strategy and Concepts
- Joint Outreach and Liaison
Doctrine Development

Develop America’s Airmen Today...for Tomorrow

Joint Doctrine
82 publications

Multi-Service TTPs
37 publications

NATO/PIP
UNCLASSIFIED

Multinational Doctrine
100+ publications

Air Force Doctrine
5 volumes/28 annexes

Air Force TTPs
101 publications
Service/Joint/Multi-Service

Develops and coordinates all AF basic and operational doctrine
Develops the AF doctrinal position for joint doctrine publications
LeMay Center lead for CSAF Doctrine Summit
Serves as AF lead agent on 5 joint pubs

- JP 3-03 *Joint Interdiction*
- JP 3-30 *C2 of Joint Air Operations*
- JP 3-52 *Joint Airspace Control*
- JP 3-59 *Meteorological and Oceanographic Operations*
- JP 3-60 *Joint Targeting*
Multinational Responsibilities

- NATO Custodian for:
  - AJP-3.3.5, Allied Joint Doctrine for Airspace Control
  - ATP-3.3.7, Guidance for Training of UAS Operators
  - NATO UAS Tactical Pocket Guide
- Presents US doctrinal positions as the US Head of Delegation for:
  - NATO Air Operations Working Group
  - NATO Joint Capability Group for UAS Operations
  - Air & Space Interoperability Council’s Force Application Working Group
Up Next

- Doctrine Development
- Education
- Wargaming
- Intelligence
- AF Lessons Learned
- Strategy and Concepts
- Joint Outreach and Liaison
Joint Courses:

Joint Flag Officer Warfighting Course (JFOWC)
- Leading / planning / executing theater-level warfare
- 5-day course, 2 classes / year, 2-star (or select) officers & civilian equivalent

Joint / Combined Force Air Component Commanders Course (J/CFACC)
- Leading / planning / executing airpower at the theater level
- 9-day course, 1 JFACC and 1 CFACC per year, 1- and 2-star officers

Senior Joint Information Operations Applications Course (SJIOAC)
- Presents concepts & principles of IO
- 4.5-day course, 2 classes / year, 1- and 2-star officers & civilian equivalents

AF Courses:

Cyberspace Operations Executive Course (COEC)
- Prepare senior leaders to interpret the intricacies of strategic decision-making of national cyber policy
- 1.5-day course, one 1- & 2-star/year, one 3- & 4-star/year & civilian equivalents

Senior Leader Airpower Doctrine Seminar (SLADS)
- Update AF JPME attendees on changes in doctrine & current doctrine issues
- 1-day course or online, 10-12 times / year, AF general officer & civilian equivalents
Contingency Wartime Planning Course (CWPC)
- Fundamentals of deliberate & crisis action planning
- Duration – 9 days / 10 times per year
- E-5 through O-5 and civilian equivalent (Joint / Coalition)

Joint Air Operations Planning Course (JAOPC)
- How to develop, plan, & execute the air component’s portion of a joint campaign plan
- Duration – 9 days / 10 times per year
- O-3 through O-6 and civilian equivalent (Joint / Coalition)

IO Fundamentals Application Course (IOFAC)
- Application of the principles of information operations to enhance warfighting capabilities
- Duration – 4 days / 3 times per year
- E-4 through O-5 and GS-7 through GS-13 (Joint / Coalition)

Mobile Education Teams

Doctrine Outreach Support
Up Next

Doctrine Development

Education

**Wargaming**

Intelligence

AF Lessons Learned

Strategy and Concepts

Joint Outreach and Liaison
Educational
- Global Challenge, Grand Strategy Series (AWC), Joint Land Air & Sea Strategic Exercise (Jt SDE), Joint Series Wargames (ACSC), Theater Air Visualization (SOS, OTS), Alliance Wargames (UK, Netherlands)

Operational Wargames
- Future Capabilities Game (CSAF), Individualized wargames for operational commanders & labs (PACAF, AFGSC, 18 AF, AFRL)

World Class Facility & Technical Capability
- Approved AF Data Center, NIPR Certification and Accreditation, Organic Software Development, 27 connected game rooms, SVTC, AOC simulation room, conference room with capability for 8 independent projections

Our Future
- Distributed wargaming on both NIPR and SIPR
- Partnering with operational commanders to develop choices
- Additional modeling/simulation capability
Up Next

• Doctrine Development
• Education
• Wargaming
• Intelligence
• AF Lessons Learned
• Strategy and Concepts
• Joint Outreach and Liaison
Intelligence Footprint

Develop America’s Airmen Today...for Tomorrow

- **Strategy, LL, Doctrine**
- **Education**
  - AWC/ACSC Electives
  - JAOPC/IOFAC
  - AU Cyber Center
- **Wargaming**
  - JLASS/Global Challenge
  - AF Global Strike Command
- **Security**
  - AU’s SSO
  - Personal & Physical Security
- **Academic Engagement**
  - Cyber Opportunities Forum
  - Academic Chairs Collaboration (NIU, Service Schools)
Up Next

• Doctrine Development
• Education
• Wargaming
• Intelligence
• **AF Lessons Learned**
• Strategy and Concepts
• Joint Outreach and Liaison
A Lesson Learned (LL) is an observation that, when validated and resolved, results in an improvement in military operations or activities at the strategic, operational, or tactical level and results in long-term, internalized change to an individual or an organization.

AFI 90-1601 [Under revision to AFI 10-1302]

- Contains information of value to some person or organization
- Addresses lessons on what DOES work, what DOESN’T work
- Can apply to any level
- Includes combat operations and other activities
- Can apply to an individual or group
- Results in long-term behavioral change
AFLL Process

Develop America’s Airmen Today...for Tomorrow

LESSON LEARNED
Lessons Implemented, Culture Changed, Taught/Tested,
System Produced, Money Spent, Guidance Followed, Information Shared

NO LESSON LEARNED
No Lessons Implemented, No Culture Change, Not Taught/Tested,
No System Produced, No Money Spent, Guidance Not Followed “OR” Risk Accepted
“A Lesson not learned will be collected again”
Up Next

- Doctrine Development
- Education
- Wargaming
- Intelligence
- AF Lessons Learned
- **Strategy and Concepts**
- Joint Outreach and Liaison
Strategy and Concepts

- Airpower Advocates
  - Integrate new ideas to inform strategic decisions
  - Originate/Develop/Support conceptual ideas with HAF

- Futures Technologies
  - Collaborate with DOD and civilian partners on emerging technologies
  - Provide researched evidence to align technology to strategic gap

- Joint Concepts
  - Assist Joint Staff in coordinating conceptual ideas within Air University
  - Align joint ideas with AF doctrine, Lessons Learned, and Wargaming

- Collaborative Engagement
  - Develop and moderate forum for DOD and civilian thinkers
  - Ensure diverse strategic rigor from all facets entwined in evidence

- Strategic and Operational Conceptual Working Groups
  - Work daily on short term issues affecting AU/CC and LeMay/CC
  - Draw from across AU to develop teams to support project development
Up Next

- Doctrine Development
- Education
- Wargaming
- Intelligence
- AF Lessons Learned
- Strategy and Concepts
- Joint Outreach and Liaison
Geographically Separated Units

Develop America’s Airmen Today...for Tomorrow

- Ft Sill
  - Fires Ctr of Excellence
- Ft Leavenworth
  - Army Combined Arms Center
- Ft Rucker
  - Aviation Ctr of Excellence
- Ft Benning
  - Maneuver Ctr of Excellence
- Pentagon
  - Joint & Air Staff Liaison
- Langley AFB
  - Air Land Sea Application Center (ALSA)
Joint and Air Staff Liaison

Focal point for Joint and Air Staff issues and communication

Assists CAPSTONE SLADS for LeMay Center – 60 students per year
Air Force - Army tie-in

- Located at Fort Leavenworth & 3 operating locations
- Plans, prepares, & presents Air Force instruction to Army personnel in Branch PME Courses (AVN, MVR, Fires, ADA)
- Provides Air Force support to TRADOC experiments & wargames
- Supports Army doctrine development
- LeMay SMEs for AF/Joint Air-Ground Doctrine issues
• Joint organization: “meeting immediate needs of warfighter”
• Chartered by 4 services – steered by Joint Actions Steering Committee
• LeMay Center is the Air Force voting member
• Input from field + speed = Joint solution with instant combat impact
• Authors & maintains 35 Multi-Service manuals / instructions
• Conducts field research to stay relevant, outreach to inform units

Multi-Service Tactics, Techniques and Procedures

Quarterly Bulletin
“At the very heart of warfare lies doctrine”

https://wwwmil.maxwell.af.mil/au/lemay (Mil)