

Headquarters U.S. Air Force

Integrity - Service - Excellence

USAF International Lessons Learned Outreach



**Hugh Curry
HQ USAF/A9L
19 Sep 12
Version 1**

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Overview

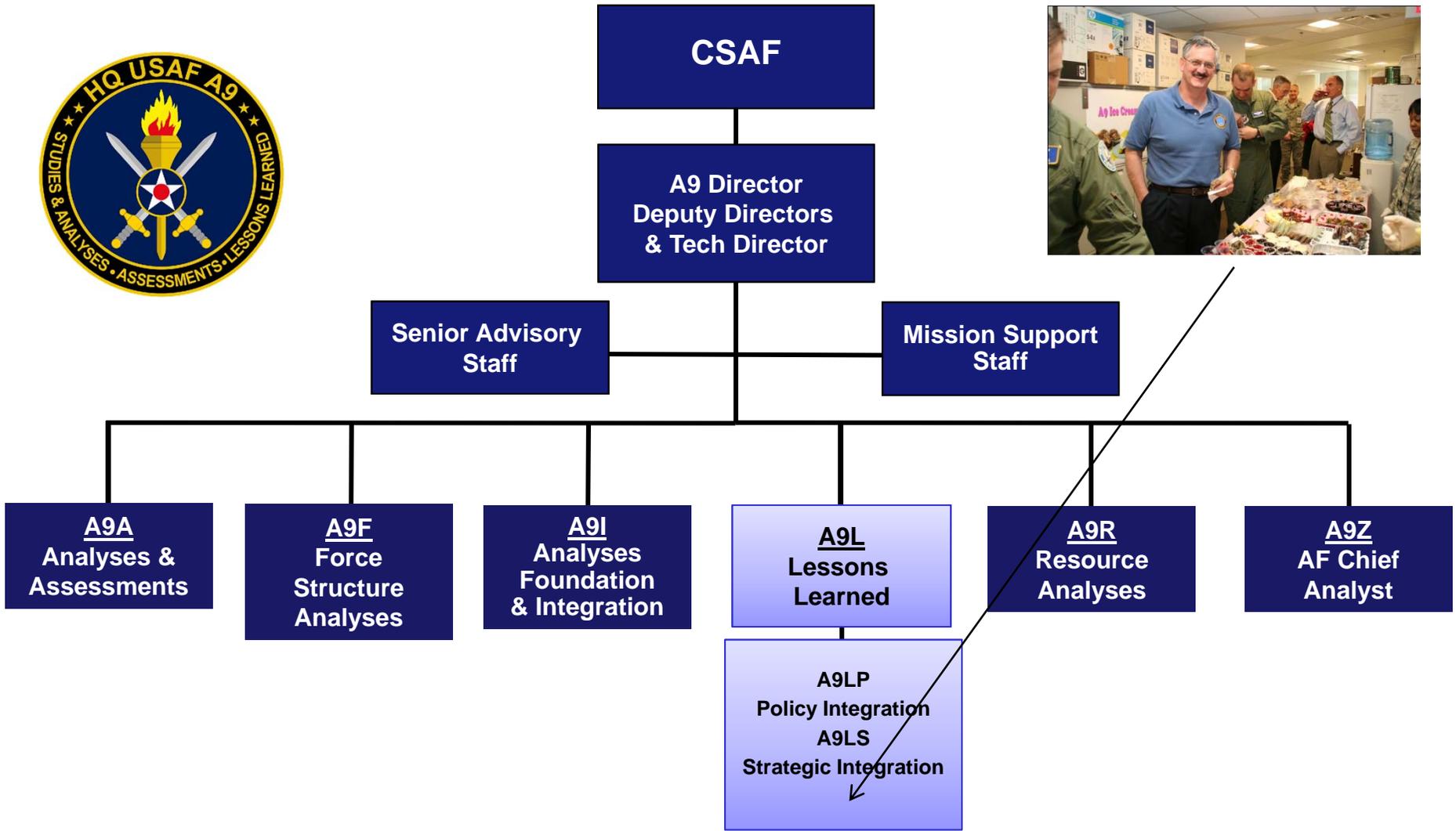
- **Air Force International Lessons Integration**
- **Worldwide USAF L2 Community**
- **USAF Lessons Learned Organization and Procedures**
- **General Observations on International Engagement**
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- **JLLIS**
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Air Force International Lessons Integration within A9

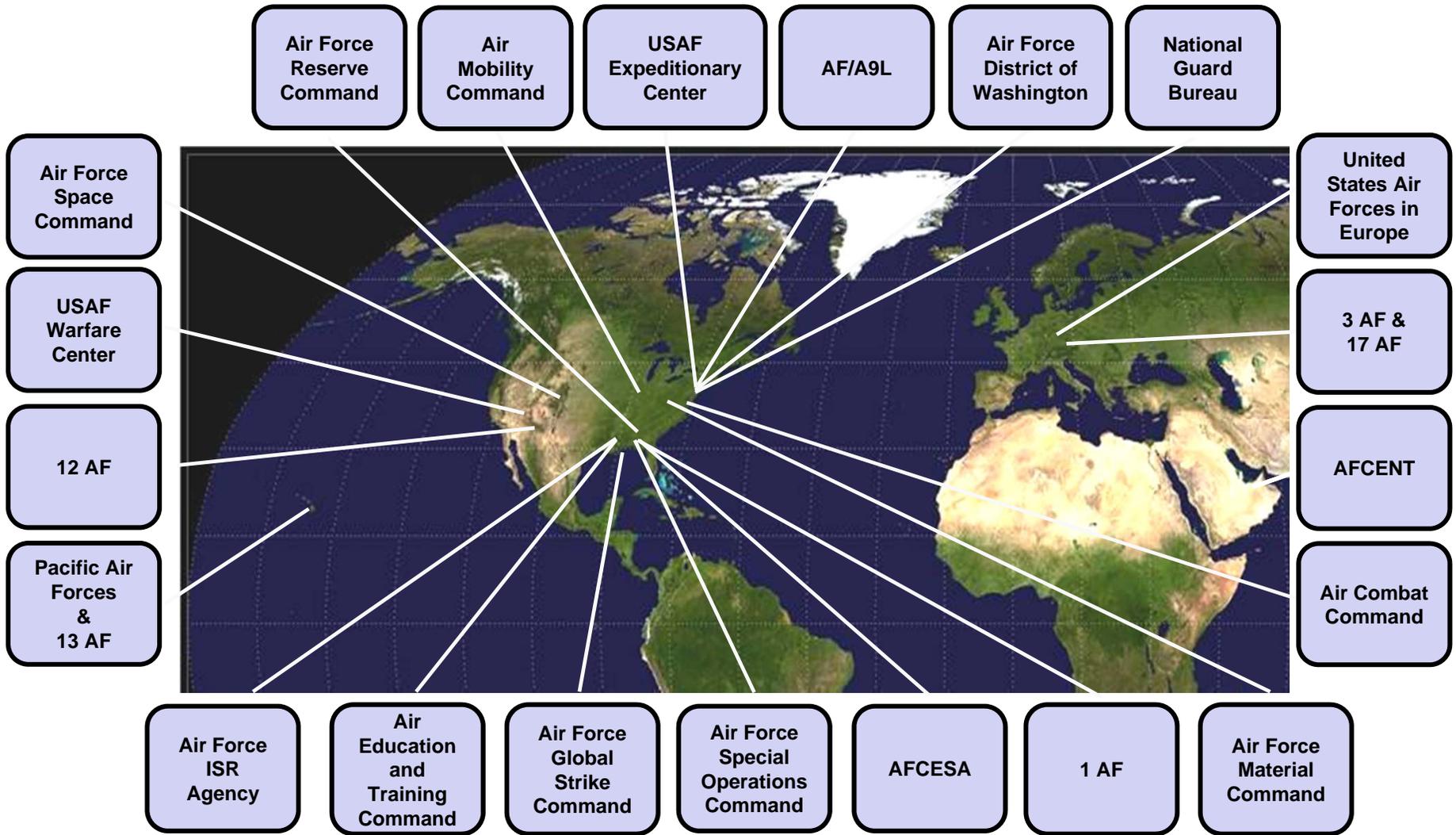


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Worldwide USAF L2 Community

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USAF LL

Organization & Procedures

- Various USAF Lessons Learned staffs given leeway to develop their own processes and products according to guidance within their commands
 - HAF focuses on National / Strategic issues as directed by CSAF
 - Other HAF staffs have developed their own LL shops, e.g., SG, OSI
 - AF ISR Agency LL shop reports directly to AF/A2
 - C-MAJCOMs / NAFs have their own LL offices and follow guidance of their commanders
 - Typically only develop products during and following operational / exercise events
 - More focused on operational level issues
 - 422 and 561 JTS responsible for developing TTPs for Expeditionary Forces (Agile Combat Support) and air platforms like the F-15C/E, F-16, A-10, B-1, B-2, B-52, UAVs, etc.
 - Focused on tactical level of war—typically do not use JLLIS
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General Observations on International Engagement

- **International air forces lessons engagement is not structured**
 - **No formal process or procedures**
 - **Limited by small focused offices**
 - **Rely on informal networking and ad hoc opportunities, e.g., International Lessons Learned and NATO Conferences**
 - **No common database to pull from**
 - **Missed opportunities to conduct combined studies**
- **Air and Space Interoperability Council or ASIC—equivalent to ABCA—recognizes the value of lessons learned**
 - **Can never be as robust as ABCA's structured CLAW process due to lack of resources—human and money**
 - **Attempting to put in place L2 steps in its processes**



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Engaging with ASIC



The objective of ASIC is to share with one another the lessons we've individually learned in order to advance interoperability during combined operations to meet the objectives of our individual nations.

Learning is not compulsory ...neither is survival!

William Edwards Deming

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ASIC LL Community



- **USAF: HAF, C-MAJCOMs / NAFs**
 - Database: JLLIS
 - 422/561 Joint Tactics Squadrons
- **RAF: HQ Air Command Air Lessons Staff**
 - Database: DLIMS
- **RCAF: Air Warfare Centre LL CoE**
 - Database: Knowledge Management System
- **RAAF: HQ Air Command LL Staff**
 - Under A8 but work primarily with A3/5
 - Database: ADFAADS
- **RNZAF: HQ NZDF Lessons Staff**
 - Joint organization
 - Database: EARLLS



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USAF-JLLIS L2 Homepage

Collection, Searching, Dissemination

Quick Navigation: USAF Welcome, Mr. John Georgiou [Information Center](#) [Edit Profile](#) [Log out](#)

AIR FORCE LESSONS LEARNED JLLIS

Hawaii 01/27 05:49 Pacific 01/27 07:49 Eastern 01/27 10:49 Zulu 01/27 16:49 Stuttgart 01/27 16:49 Baghdad 01/27 18:49 Afghanistan 01/27 20:19 Manila 01/27 23:49 Tokyo/Seoul 01/28 00:49

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Air Force Reserve Command	Air Force Space Command	Air Force Special Operations Command	Pacific Air Forces	US Air Forces in Europe	Air National Guard

USAF POC

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- DoD System of Record for Lessons Learned for the Joint Lessons Learned Program (JLLP)
- Submit Observations and Search Lessons across USAF, Services and Interagency
- Track and Resolve Issues with Issue Resolution Management
- Upload AARs and other Documents to Library
- Subscribe to relevant topics and receive emails via the “Daily Digest”

JLLIS ACGU URL
<http://acgu.jllis.smil.mil>



FY 11 HAF L2 Reports

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Report	Date Published	Notes
11-01 Airman Resilience and Suicide Prevention	8 May 2011	
11-A04 Operation ODYSSEY DAWN (OOD) Quick Look	22 Jun 2011	SIPRNet
11-A01 AFCENT IAMD (Unclass)	8 Jul 2011	
11-A01 AFCENT IAMD (Class)	8 Jul 2011	SIPRNet
11-03 Nuclear Human Capital Strategy	18 Jul 2011	
11-09 BP with the GCC	22 Jul 2011	
11-A02 Future Capabilities Game 11	9 Aug 2011	
11-04 Building Partner Airpower in Iraq and Afghanistan	10 Aug 2011	
11-06 OEF/OIF Capstone Assessment Interim Report	16 Aug 2011	Completed, to CSAF 26 Aug
11-A05 Gov't Shutdown/Furlough Survey	16 Aug 2011	Handed off to CVA
11-10 UNIFIED ENGAGEMENT 2010 Wargame	7 Sep 2011	
11-08 Coalition Air Ops in OEF with Royal AF/ French AF	15 Sep 2011	SIPRNet
11-A06 Senior Officer Collection – Interim BBP to CSAF	19 Sep 2011	
11-13 Modernizing the AOC Weapon System	17 Oct 2011	
11-12 HA/DR Lessons Re-Identified for Issue Resolution	17 Oct 2011	
11-A03 AP Hands	10 Nov 2011	
11-07 Expeditionary Senior Leader Conference (ESLC)	14 Nov 2011	
11-02 KC-46 Acquisition Partnership	15 Feb 12	
11-A04 OOD Compendium	6 Feb 12	SIPRNet

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FY 12 HAF L2 Reports

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Report	Date Published	Notes
12-1.1 Strengthening the AF Nuclear Enterprise: Sustaining the Momentum	TBD	Began May 12
12-2.1 Expeditionary Senior Leader Conference (Sep 2012)	TBD	Conf Targeted for 13-14 Sep 12
12-3.1 Impact of Joint Basing and BRAC	TBD	Nearly Completed. Release ASAP.
12-3.2 Comprehensive Airman Fitness Program	TBD in June	Began Mar 12.
12-3.3 AF Implementation of DADT Repeal	Canx	Canx by HAF/A9.
12-4.1 Lessons from 20 Years of Post-Cold War Drawdown	TBD	Began Feb 12
12-4.2 Network Access and Risk Management	TBD	Began Apr 12
12-5.1 Weapon System Dev/Acq: Innovation Challenges & Successes	TBD	Began Feb 12
12-A01 Senior Leader Enduring Observations: Trends and Themes	TBD	Waiting for CVA Feedback on Way Ahead.
12-A02 Operation NEW DAWN Transition (AFCENT/A9)	TBD	Handed off to AFCENT
12-A03 Enduring Lessons of OEF/OIF	4 Apr 12	348 page report: C2; Operational Level Planning; Force Presentation; Logistics; ISR; Civilian Casualties; AFSOC lessons learned; AMC lessons learned
12-A04 IAMD USAFE	TBD June 12	Completed second look.
12-A05 IAMD PACAF	TBD July 12	Writing Report.
12-A06 Operation UNIFIED PROTECTOR Compendium	TBD	Support to RAND.



FY 13 HAF L2 Reports

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Report	Date Published	Notes
13-1.1 Revitalizing and Sustaining NC3	TBD	
13-2.1 USAF Active Component/Reserve Component Evolution	TBD	
13-2.2 Coalition Partner Capabilities	TBD	
13-2.3 RPA Intel/OPs Data Sharing	TBD	
13-2.4 ACS Forces Operating Outside-the-Wire	TBD	
13-2.5 Expeditionary Senior Leader Conference (Sep 2013)	TBD	
13-3.1 Impact of Centralizing USAF Functions	TBD	
13-3.2 Civilian Deployment Process	TBD	
13-4.1 Deployed Energy Efficiencies	TBD	
13-4.2 Air Liaison Officer (ALO) Career Field Effectiveness	TBD	
13-4.3 Electromagnetic Spectrum Combat Operations	TBD	
13-A01—TBD	TBD	
13-A02—TBD		

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Proposed ASIC LL Way Ahead

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- **Please meet with your HODs / WGs / LL offices as opportunities arise to discuss your country's ASIC LL path**
- **LL community attempt to use JLLIS ACGU to enter valid interoperability issues that can't be solved by just your country alone and have potential to be solved by ASIC**
 - **Flag issues under the functional areas of ASIC using metadata and key words that can be searchable**
 - **Ask WGs/HODs members to check JLLIS or country specific LL databases before WG Mtgs to check for interoperability**
- **Meet with ACGNU lessons community in Sydney during International Lessons Learned Conference tentatively scheduled from 3 – 7 Dec 2012**
 - **Will discuss opinions for injecting lessons into ASIC process**
 - **Review whether JLLIS ACGU is viable and accessible for all nations**
 - **If determined feasible (money, time, staff), develop realistic draft business rules that describe LL process based on progress this year**

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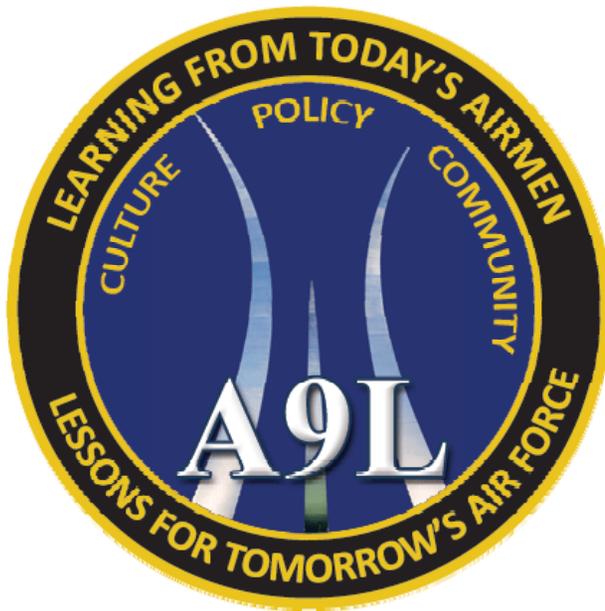
Proposed ASIC LL Procedures

- **Use your normal process for collecting and analyzing lessons from operations, exercises and other HHQ directed projects**
- **ASIC organizations should always begin collection process with intent on releasing data / documents gained / produced during events to avoid releasability issues later**
- **Enter validated interoperability issues into JLLIS ACGU**
- **Lessons SMEs, submit interoperability proposals taken from JLLIS ACGU to ASIC via country HoDs / functional WGs**
- **If proposal is accepted as a project, update JLLIS ACGU. The designated project lead should coordinate with his / her country's lessons organization so the lessons SME can track to completion by annotating JLLIS ACGU progress regularly**



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Questions



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Joint L2 Info System (JLLIS)

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