Igniting Innovation by
Breaking Barriers to Communication

Eagles/SOS 18D
Overview

- Purpose
- Background
- Proposed COA
- Alternate COAs considered
- Implementation
Purpose

• **Problem**: failure to share information in real time across AFSCs and bases due to limited cross-organizational communication

• **Purpose**: develop a single-point of open, collaborative communication, igniting innovation across all levels of the Air Force
"We have to get from concept to warfighter faster”
“Develop a culture of rapid and meaningful innovation … improve information technology business operations efficiency”
“... need to enable integrated planning and synchronized execution across multiple domains”
Proposed COA

- Develop & implement a web-based, open-source collaboration platform
  - Similar to Wikipedia, Reddit, Quora, YouTube, Github
  - Accessible to *all* service members
  - Obliterates stovepipes to communication & innovation
Why This Approach?

- **AF-wide information in one convenient platform**
- **Accessible by all airmen for immediate learning/collaboration**
  - Tailored to upcoming workforce generation
  - Millions use collaborative online platforms daily
  - Used for information & collaborative solutions globally
- **Responds to HQ AF/A3O vision**
  - Allows tactical “depth” to permeate across domains
  - Develops a pathway for multi-service, synchronized execution
Proposed Functionality

- **AF-Wiki**: edit or start new articles
- **AF-Quora**: ask or answer fellow Airmen’s questions
- **AF-Git**: start, fork, or contribute to a coding project
- **AF-Reddit**: start, review, or contribute to a conversation thread
- **BlueTube**: watch, post, or comment on a video
- **Search Engine**: like google, collects results
Wiki Usage
It's a very tiny building in between the topcon center and finance.
How can you tell if a soldier is fake?

Answered: May 18, 2017

How do I choose between the USMC and Air Force?

Answered: Apr 7, 2017

What is the Air Force’s TACP training like?

U.S. Air Force
Answered: Jan 19, 2018

What are the best benefits for the United States Air Force?

U.S. Air Force
Answered: Jan 19, 2018

What is a like to battle the US military in armed conflict?

U.S. Air Force
Answered: Jan 19, 2018


U.S. Air Force
Answered: Jan 19, 2018

Do United States Air Force recruiters really lie on their recruiting contracts to make as much as people say they do?

U.S. Air Force
Answered: Jan 19, 2018

Do enlisted airmen in the Air Force have to dance off-duty?

U.S. Air Force
Answered: Jan 19, 2018

What are the best benefits for the United States Air Force?

U.S. Air Force
Answered: Jan 19, 2018

What are good reasons for joining the Air Force instead of the Navy?

U.S. Air Force
Answered: Jan 19, 2018

With descriptions, what are some good enlisted jobs in the United States Air Force?

U.S. Air Force
Answered: Jan 19, 2018

How do you hunt a sniper?

U.S. Air Force
Answered: Jan 19, 2018

What are the mechanics of Air Force Ones (AFJ) take-offs and landings?

U.S. Air Force
Answered: Jan 19, 2018

How is aerial refueling done? How do the tanker and receiver maintain the altitude/airspeed do they connect themselves? What technology is used?

U.S. Air Force
Answered: Jan 19, 2018
GitHub Project

46 repositories

Languages
- Python 9
- Java 4
- JavaScript 4
- C# 3
- Python 3
- CSS 2
- Ruby 2
- ASP 1
- Groovy 1
- Swift 1

Advanced search Cheat sheet

The Intellectual and Leadership Center of the Air Force
Strengths

- Accessibility
- Knowledge Base
- Aggregation of Ideas
- Multi-Domain Joint C2
Weaknesses/Solutions

- Training
- Standardization
- Security
- Cultural
Previous “Solutions”
Where Do We Start?

- Coordinate with AETC/A5T (Mr. T. Giattino)
  - Utilize existing cloud-based service development contract ($10M+)
  - Already have authority to operate and FedRAMP approval
  - Developing learning services ecosystems in AEM

- Team with Col M. Johnson (developing online CC’s toolkit)

- Defining end-user requirements for 3rd-party contractors
Recap

- **Purpose:** develop a single-point of open, collaborative communication, igniting innovation across all levels of the Air Force

- **COA:** implement a web-based, open-source collaboration platform

- **Impact:** fastest, easiest means for *all* AF-members regardless of rank, community, or ops tempo to collaborate and share information, removing barriers to innovation
Today
Summary

- Purpose
- Background
- Proposed COA
- Alternate COAs considered
- Implementation
Questions?

Please post any questions to Quora
References

End Notes

1. USAF Secretary Calls for More Research and Innovation (Carberry, 2017).

