

Why are we here today?



If we don't change – if we fail to adapt – we risk losing the certainty with which we have defended our national interests for decades.

Good enough today, will fail tomorrow.

The processes with which we build capabilities for our Airmen have not adapted to these changes; the ways in which we test, evaluate, and train with them do not meet current or future demands.

If we are to beat our competitors in conflict, we must also beat them in development and fielding a capability.

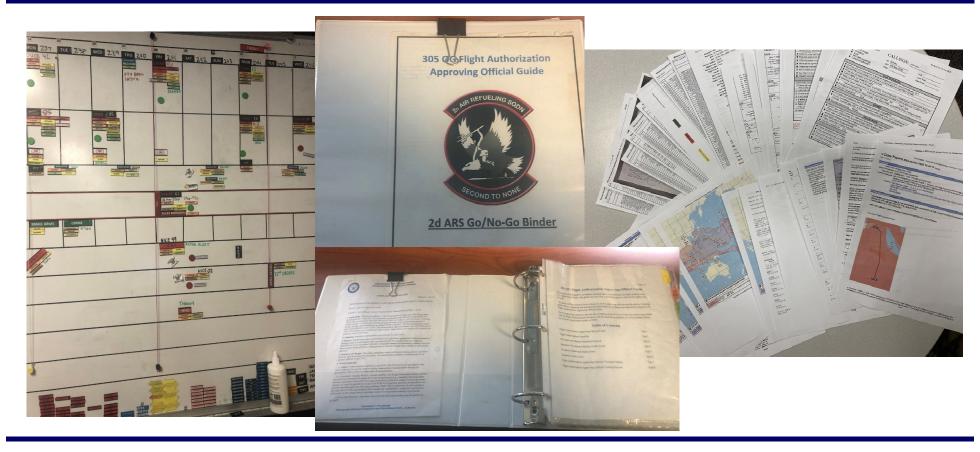
General Charles Q. Brown, Jr. CSAF

Air Mobility Warriors - Projecting Decisive Strength and Delivering Hope... Always!



Yesterday





Air Mobility Warriors - Projecting Decisive Strength and Delivering Hope... Always!



Today





 $Air\ Mobility\ Warriors-Projecting\ Decisive\ Strength\ and\ Delivering\ Hope...\ Always!$



Stories





Air Mobility Warriors - Projecting Decisive Strength and Delivering Hope... Always!



Enabling Joint All Domain C2



High Cost/Feature

Long-lead **Time**

Legacy Status

- Heavy Infrastructure
- High Sustain Costs
- Long Dev Lead Times
- Multiple Point-to-Point Interfaces Service-Oriented Architecture Framework
 - 25 Data/3 App Services

Near-Term Efforts

- Complete Virtualization
- Building Enterprise Application Framework
 - New Apps: CAMPS Inc 1
 - Cloud Migration

Future

- Virtual Infrastructure
- Reduced Sustain Costs
- 6 to 15 Weeks to Deliver Apps - Prioritize Legacy Program Transition - Complete Legacy System Migration
 - Cloud Integration

Low Cost/Feature

> Agile, Rapid

MAFPS - MAF Automated Flight Planning Service

CAMPS -

Consolidated Air Mobility Planning System

GATES - Global Air Transportation Execution System

GDSS - Global **Decision Support** System

DMR – Dynamic Mission Re-Planning

TBMCS - Theater Battle Management Core System



Component & Service Integration # 0 B O Web Applications Components Capabilities Mobility Enterprise Info Services System GDSS DoD Data Integration Cache CAMPS TBMCS

MAFPS GATES





Cloud Integration

AF Mobile Apps, Devices, and Standards

It's All about the Data!



Tomorrow



What is Platform One

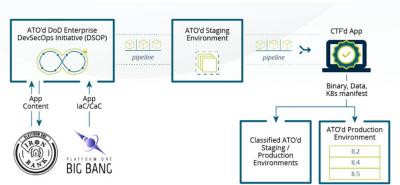
Platform One was born out of a partnership between Space Command, Unified Platform, and the Air Force Chief Software Office.

In less than a year, they were able to take mostly opensource projects and have a fully accredited DevSecOps pipeline and process. They merged with the Department of Defense Enterprise DevSecOps effort, led by the Air Force Chief Software Officer, ultimately producing a fully accredited and extensible platform.











Impact Levels



IMPACT LEVEL	INFORMATION SENSITIVITY	CONNECTIVITY	PERSONNEL REQUIREMENTS	EXAMPLES
2	Public or non-critical mission info	Credentialed access needed, publicly accessible	National Agency Check and Inquiries (NACI)	Zoom for Government Zouth to illean to be included of description and part of the senses Find as on the Factorial Machinistics
4	Up to CUI, Non-critical mission information, Non-national security systems	ractor authoritication	US persons Single Scope Background Investigation (SSBI)	Mattermost CVR Teams
5	Higher sensitivity CUI, Mission critical Information, National security systems	CAC authentication via internet or NIPR, depending on the system	US persons National Agency Check with Law and Credit (NACLC) Non-Disclosure Agreement (NDA)	Office 365
6	Classified SECRET National security systems	SIPRNET	US Citizen w/ adjudicated SSBI and SECRET clearance NDA	GDSS GDSS GDSS



Closing Remarks & Contact Info



Calls to action:

- Senior Leaders support CSAF and CSO calls to move quickly
- Wing/Squadron Leadership Get involved with and support your base Spark Cell
- Mobility Airmen Make noise, connect with the innovation network spread across the AF, and don't accept yesterday's way of business as a barrier to adapt for tomorrow

Join us:

https://login.dsop.io → then select "Click here to register now" at the bottom

Best place for MAF related info is the USAF-MAF Team on MM

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PROVIDER KEY

REQUIREMENTS KEY

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