

Headquarters Air Combat Command

Industry Day CAF DMO Update



**Mr. Rich Grohs
ACC/DRAT**

**This Briefing is:
UNCLASSIFIED**



DMO Purpose

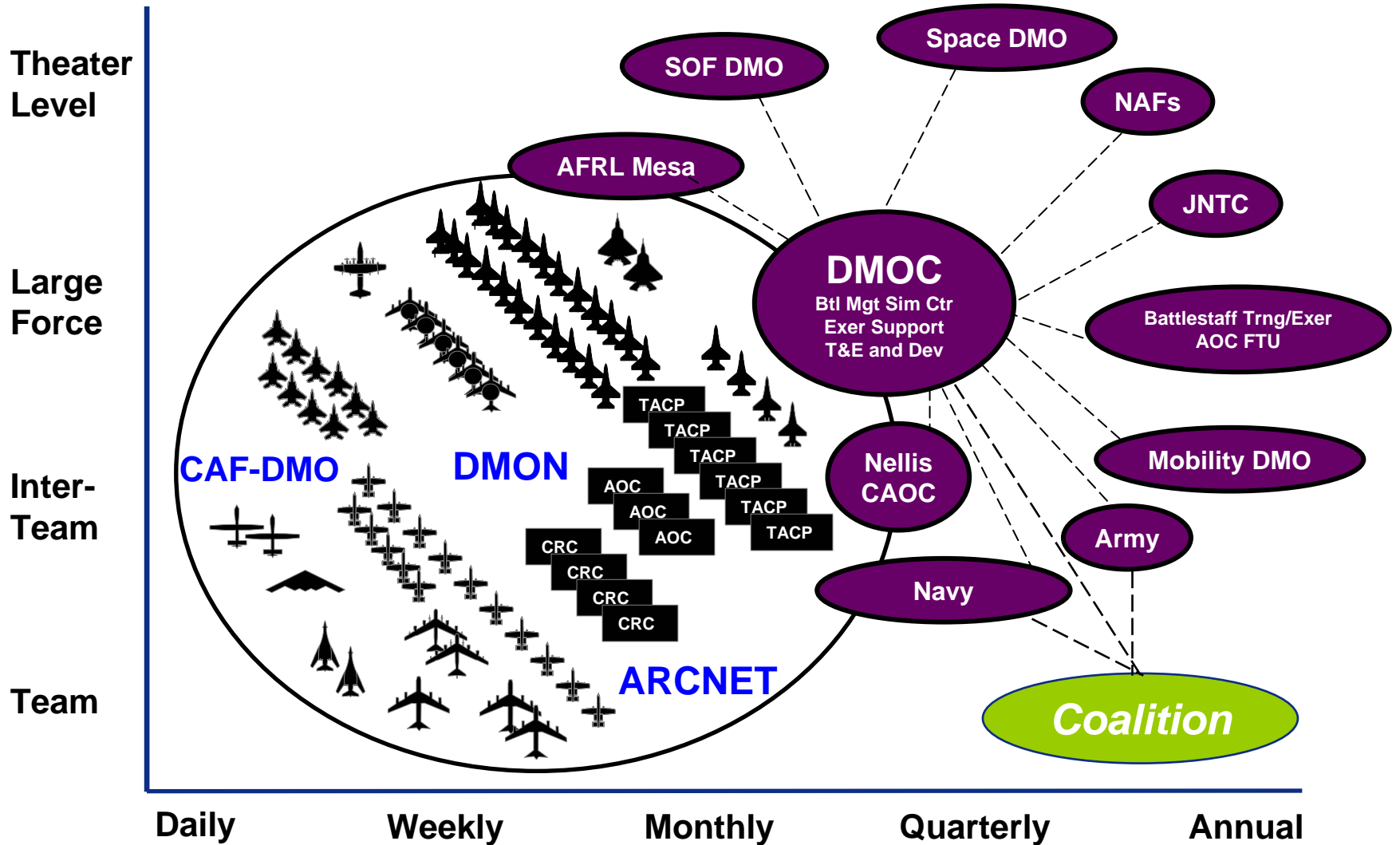
“DMO will be the only realistic way we can get ISR and shooters hooked up to test and *train modern evolutions of tactics* - like time critical targeting - that requires real time interface among platforms that are too stressed by OPTEMPO to train together in peacetime.”

***General John P. Jumper,
CSAF***





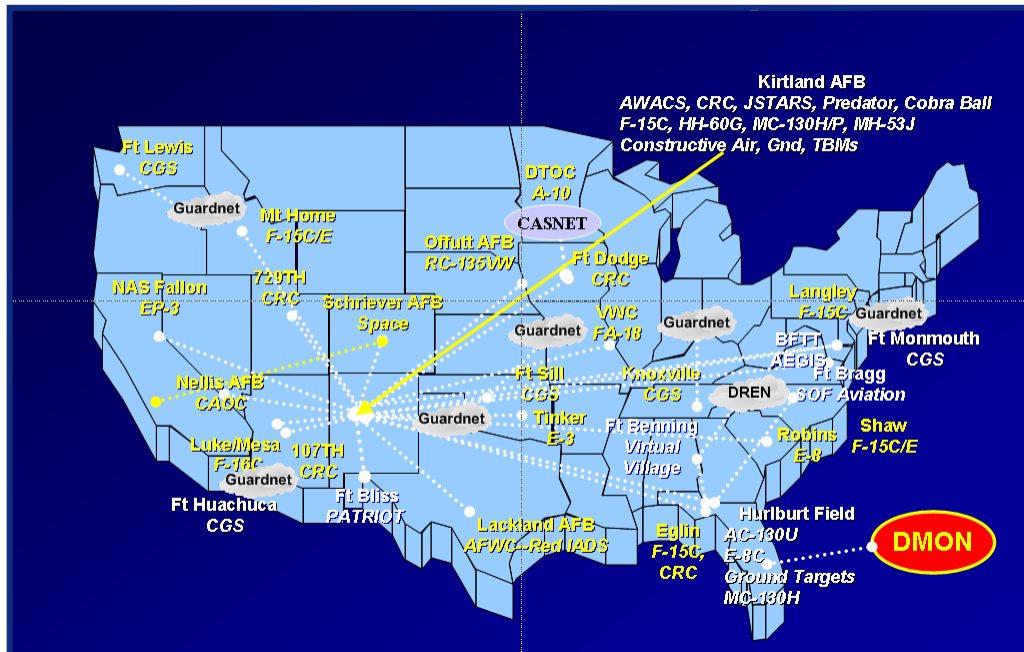
DMO Objective





Virtual Flag

- Quarterly joint distributed flag exercises
 - Robust air-land-maritime-space-emitter training environments
 - Focused on integrated C2ISR execution across current and evolving Combat Air Forces mission areas
- Scenarios designed to support Combatant Commanders
- Combined with Red Flag and/or Blue Flag





ACC DMO Funding

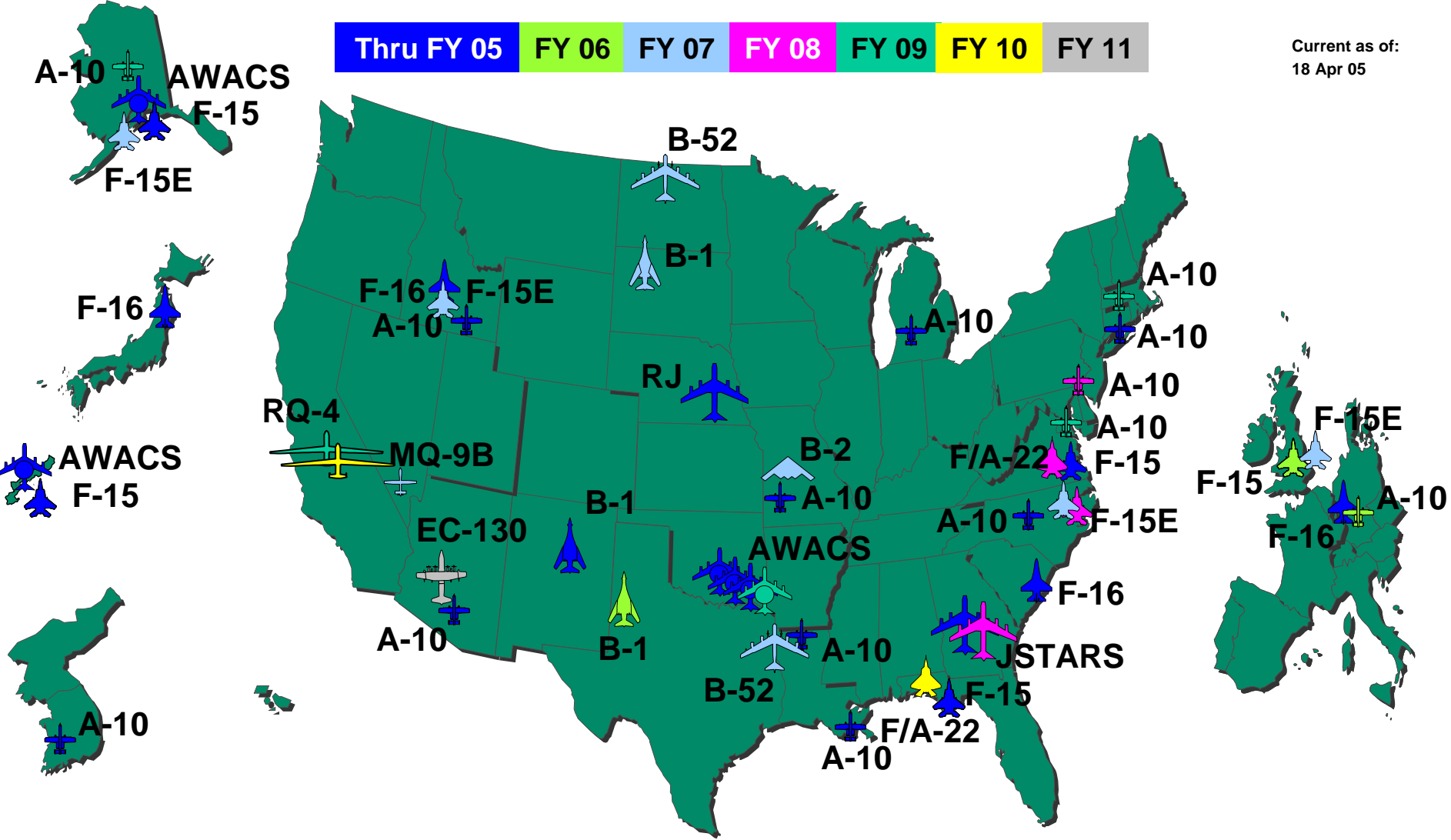
- **CTSS Contracts**
 - **F-15C - Boeing**
 - **AWACS - PLEXSYS**
 - **F-16C B1k40/50 - Lockheed Martin**
 - **F-15E - Boeing**
- **Operations & Integration - Northrop Grumman**
- **ACC Instructor Contract**
- **Current Sims**
 - **Modernization**
 - **DMO connectivity & integration**
- **DMO Research & Development**



CAF DMO A/C Beddown



Current as of:
18 Apr 05

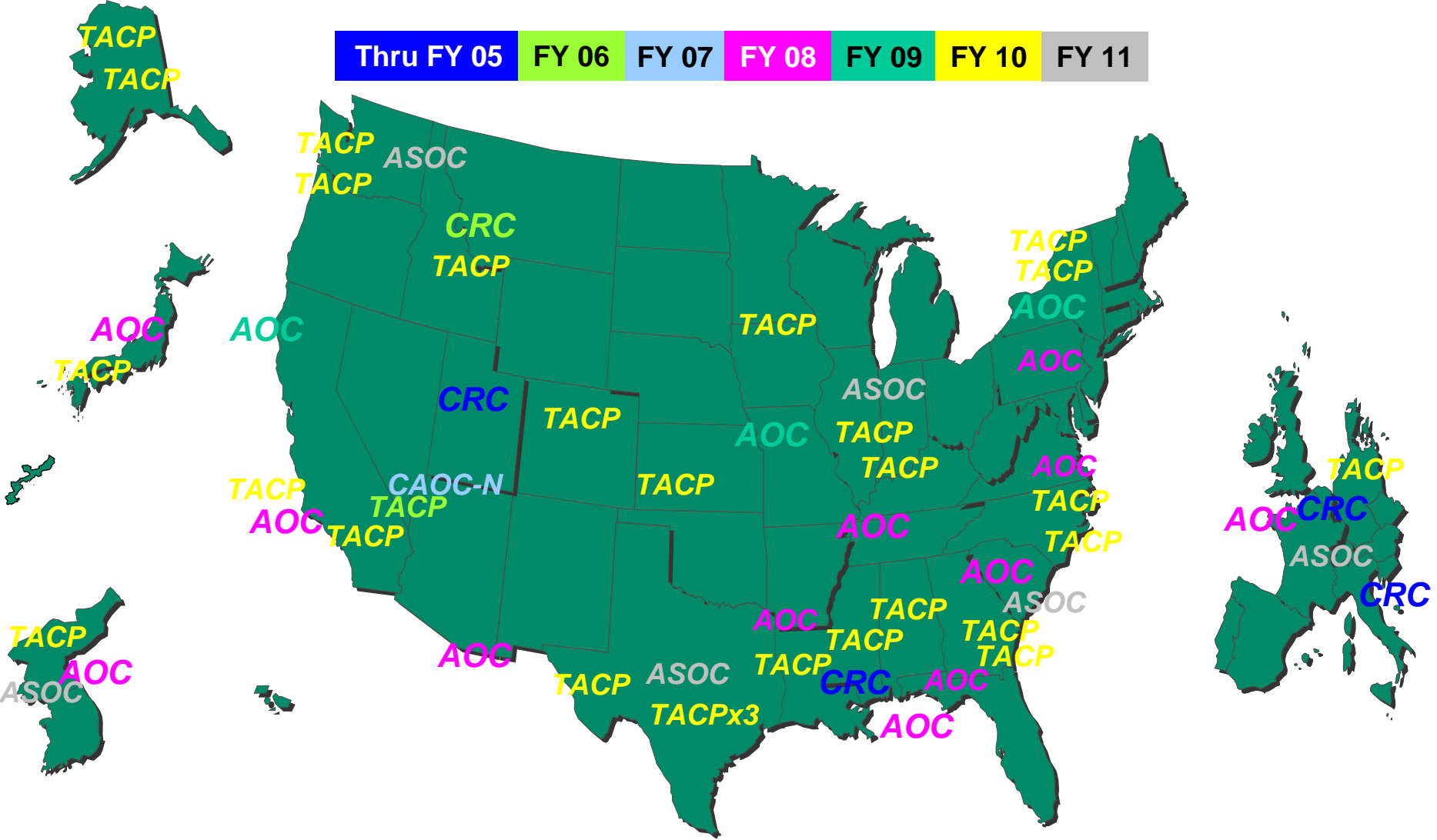


Dates reflect funded DMO connectivity



CAF DMO C2 Beddown

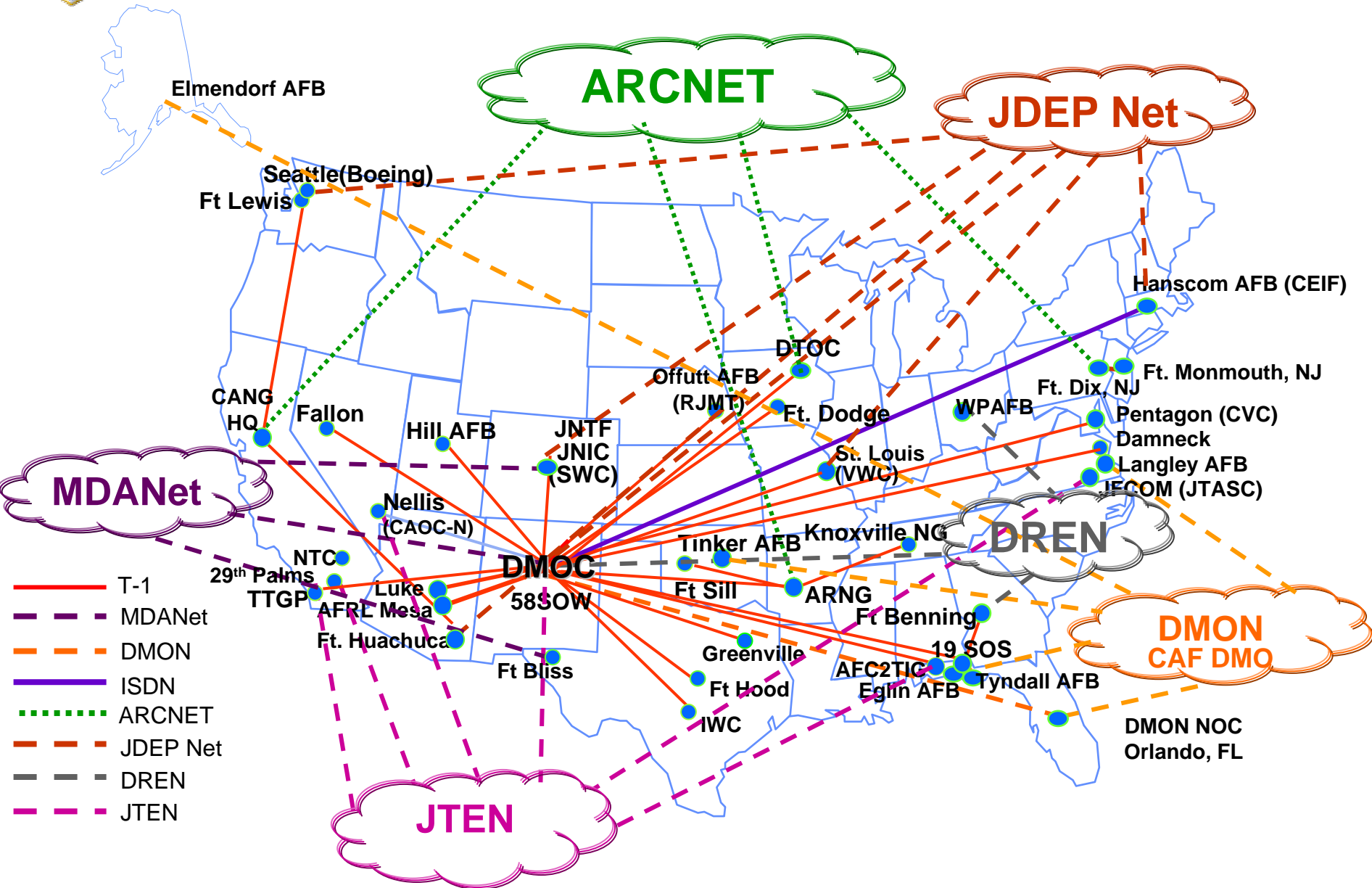
Thru FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11
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Dates reflect funded DMO connectivity



Networks





Help From Industry

- **Ability to rapidly develop new databases – cheaply**
 - **Goal = days**
 - **3D photo-realistic databases based on real time satellite**
- **Establish correlated Air-to-Ground database**
- **Develop deployable mission familiarization/prep systems**
 - **Latest intelligence threat data could be inserted for individual and team mission prep**
 - **Requires ability to create environmental databases rapidly and tools to do a quick EOB lay down**
- **Continued advancement in display technology**
 - **Both fixed and helmet mounted**
- **Information assurance and security**
- **Common Standards**



ACC DMO POCs

- **ACC DMO Lead**
 - **Mr. Kent “Supe” Clark, 757-764-7070,
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- **ACC DMO Requirements & Funding**
 - **Mr. Rich Grohs, 757-764-6965, richard.grohs@langley.af.mil**

