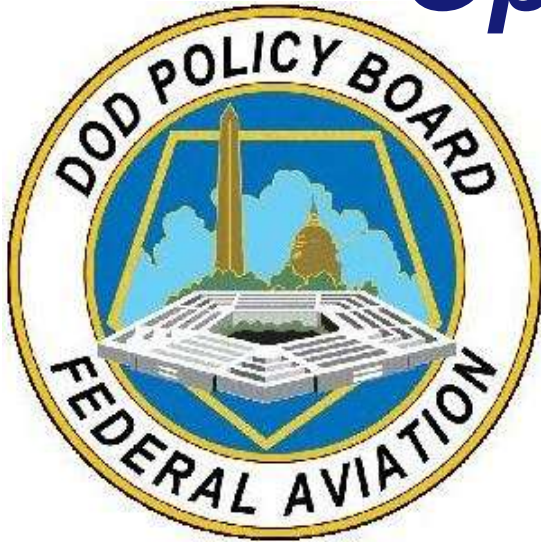


DoD Policy Board on Federal Aviation

Office of the Secretary of Defense - Joint Chiefs of Staff - Army - Navy - Marine Corps - Air Force - NORTHCOM

United States Military Perspective Optimum Use of Airspace



**Colonel David Jones
Military Director
DoD Policy Board on Federal Aviation**





DoD Policy Board on Federal Aviation

Established in 1960's



DoD conduit for aviation policy issues





DoD Policy Board on Federal Aviation Organization



- Services work operational issues directly with the FAA or other Air Navigation Service Providers
- Unresolved operational issues and items effecting all service are forwarded to PBFA for coordination

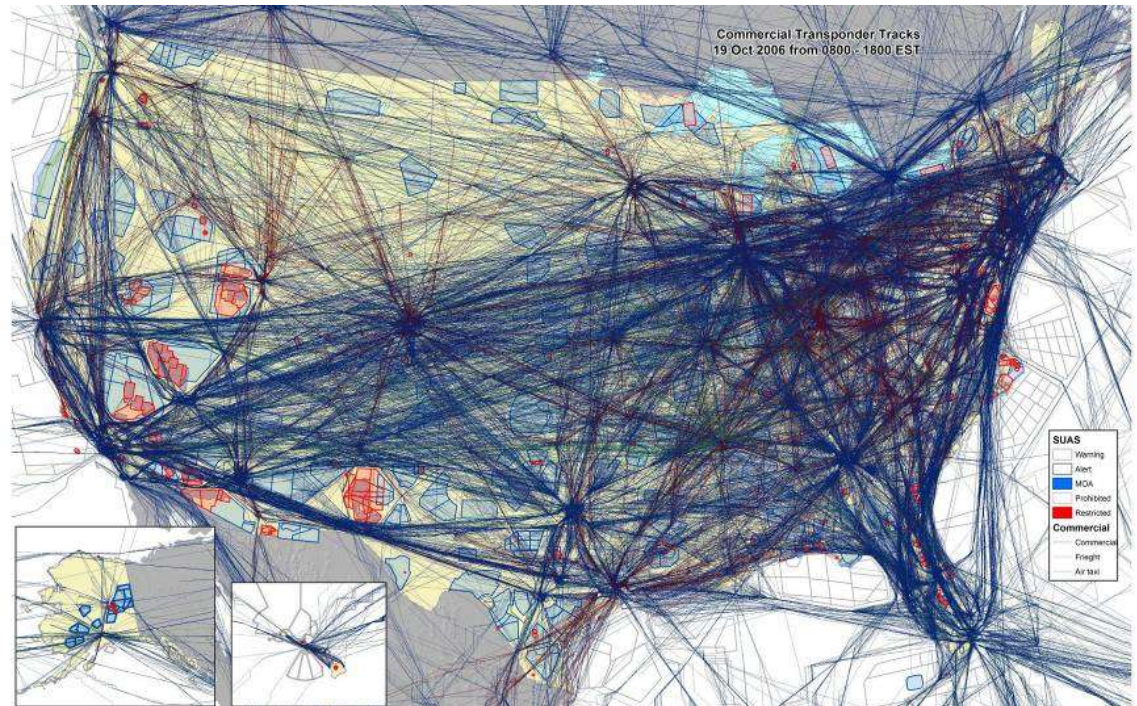


National Air System (NAS)

All Airspace Under 60,000' MSL is under the controlling Authority of the FAA

Airspace users can be divided into three categories

- **Commercial**
- **General Aviation**
- **Military Services**





Common Interests Military/Civil Needs

**Enroute
step climbs**

**No duplication or
unnecessary
equiPAGE**

**User
preferred
routing**

On time departure/arrival

**Constant
descent to
landing**

**Unrestricted
climb to
cruise**

**No
unnecessary
vectoring**

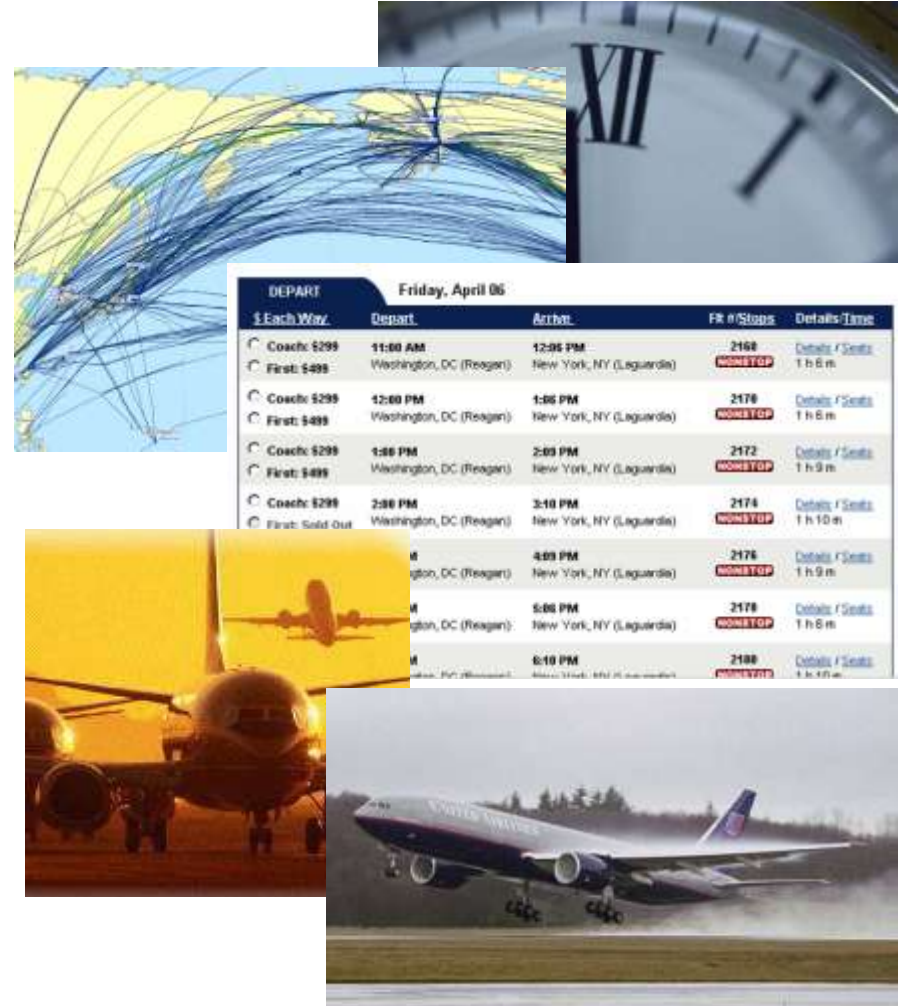




Contrasting Military and Civil Operations

Military Operations

Civil Operations

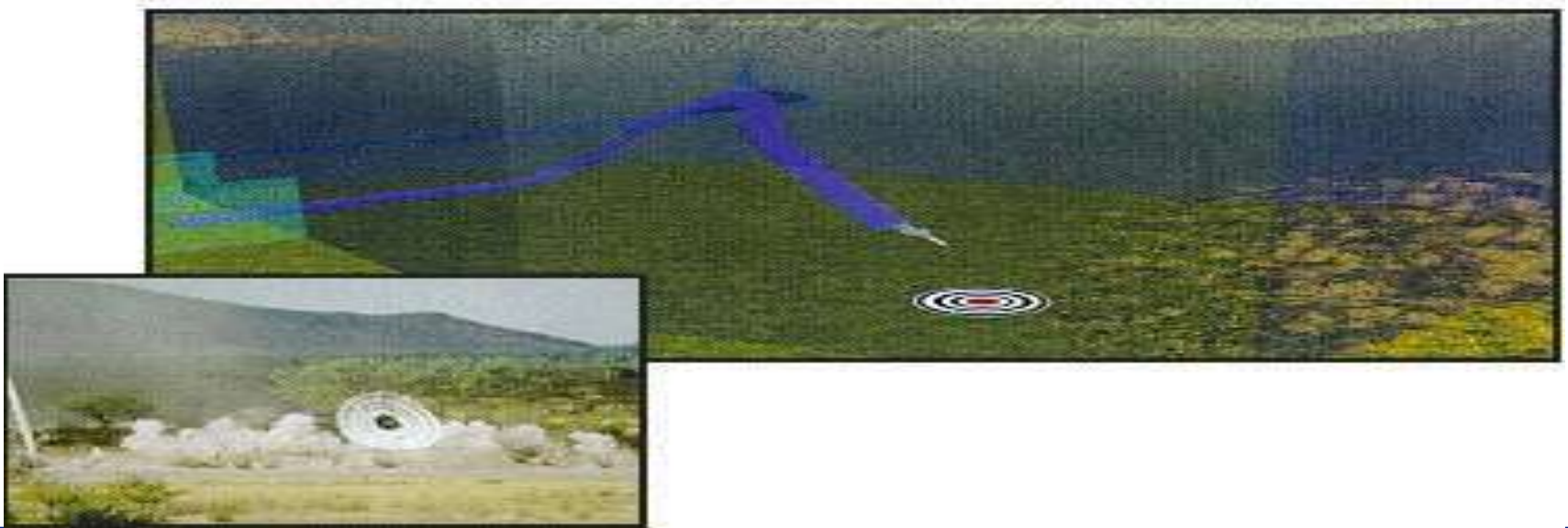




U.S. Military SUA Requirements

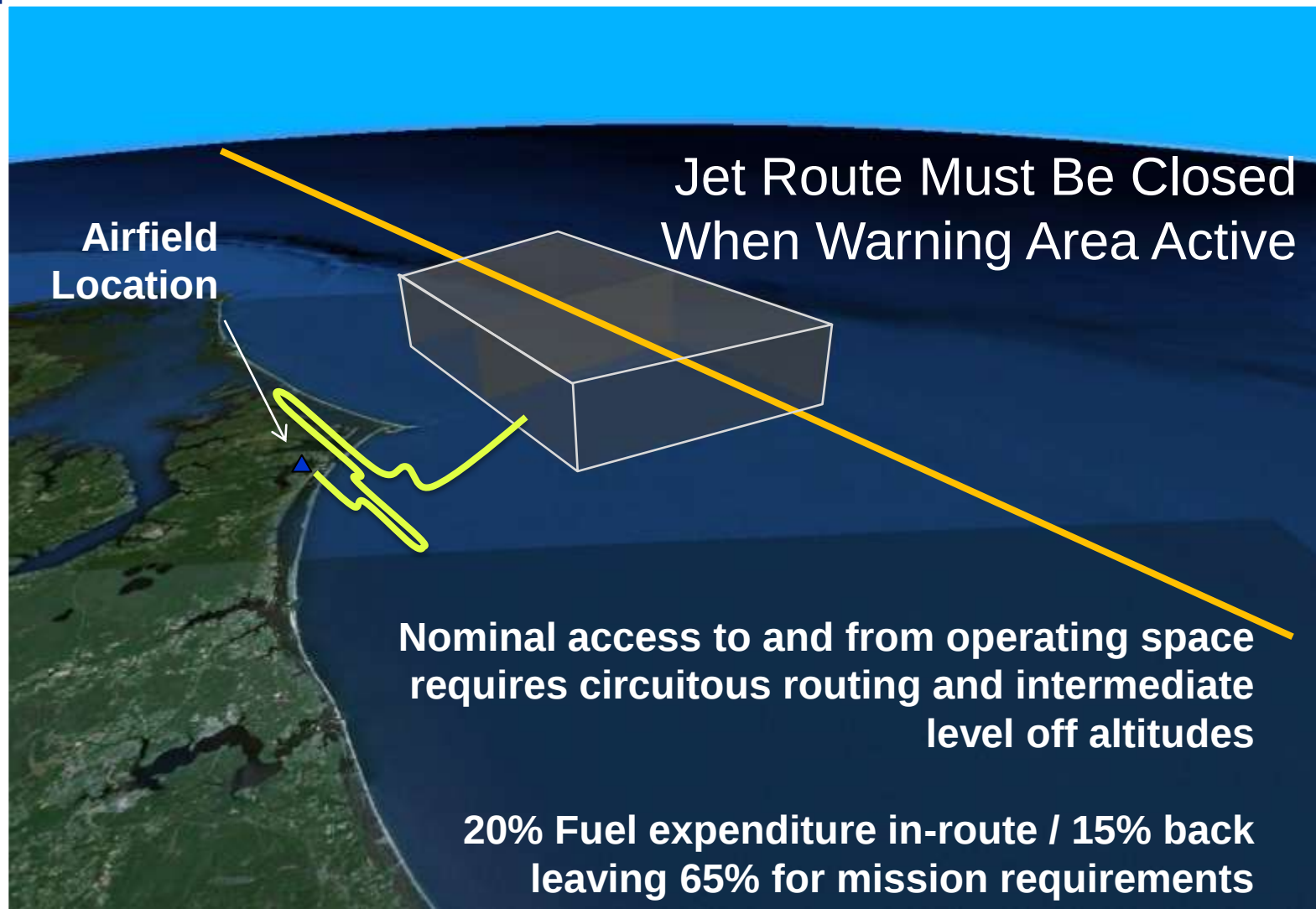
Requirements defined by:

- **Volume** - enough to accomplish training objectives
- **Proximity** - distance to operating airfields or installations
- **Time** - available when training required
- **Attribute** – physical characteristics



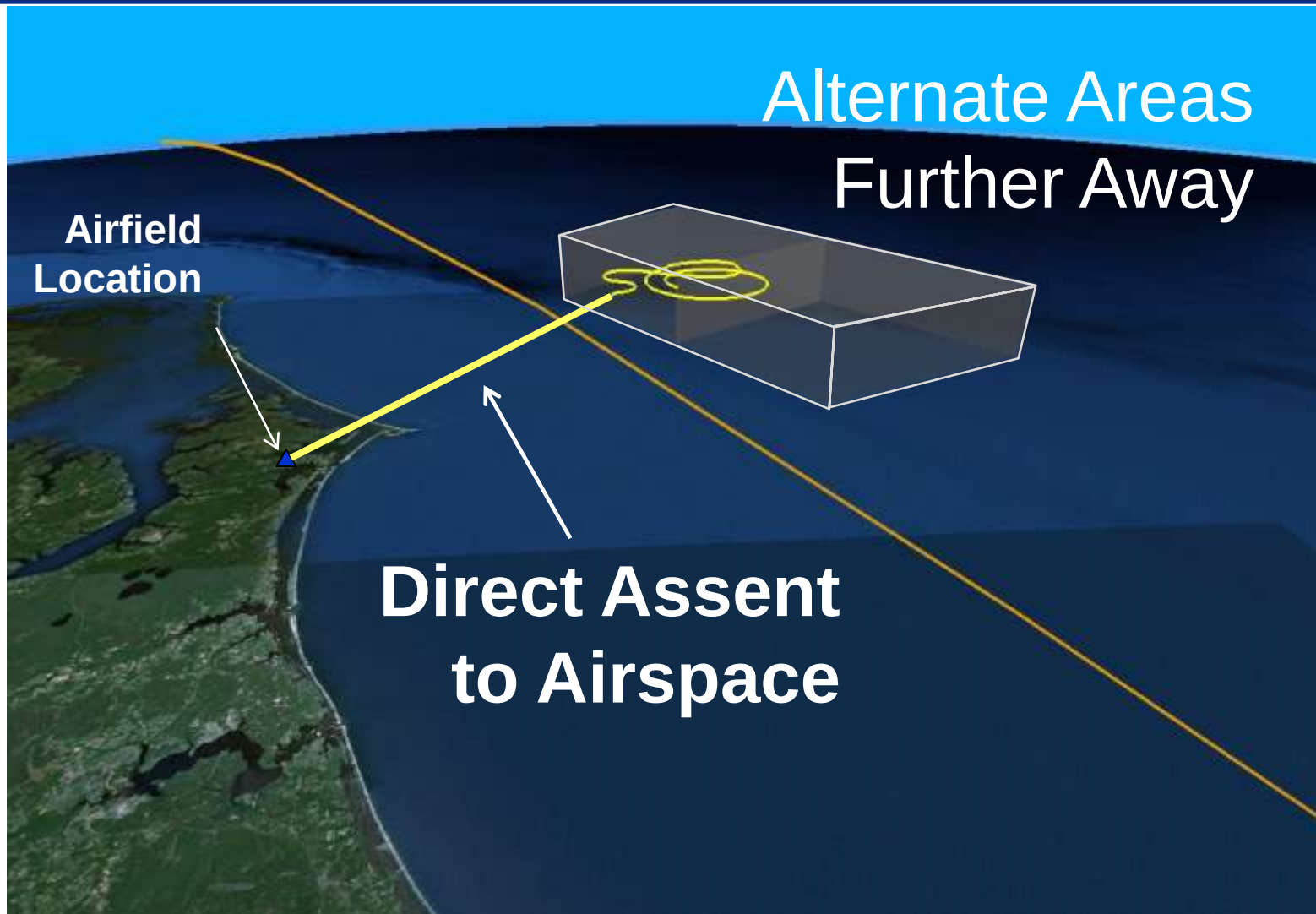


Benefits of Military Civil Cooperation





Cooperation Benefits All





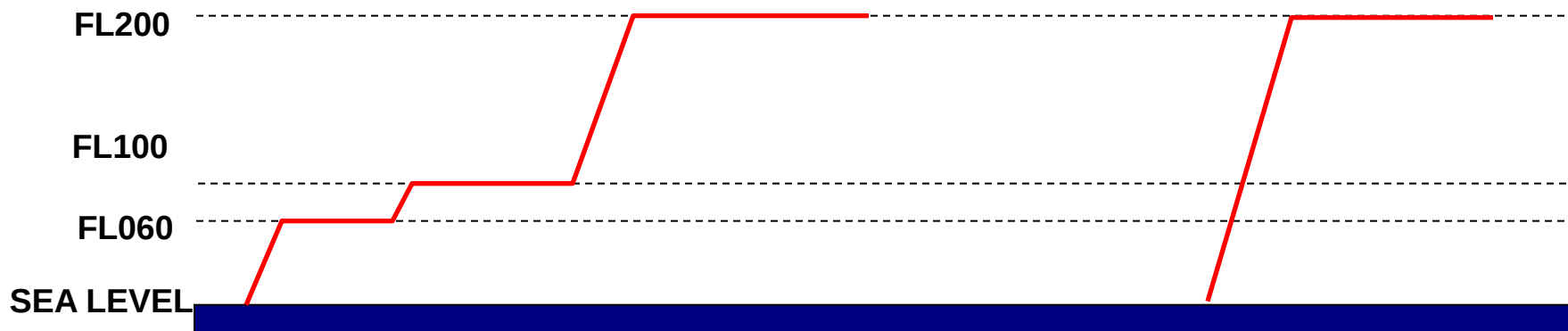
Cooperation Yields Fuel/Emissions Savings or Additional Training Time

Aircraft: F-16C BI/BLK30

Drag Index: 153

With Altitude Restrictions

Optimal Climb on Course



104nm



Fuel:

1468 lbs

Delta

766 lbs

50nm



702 lbs

Time:

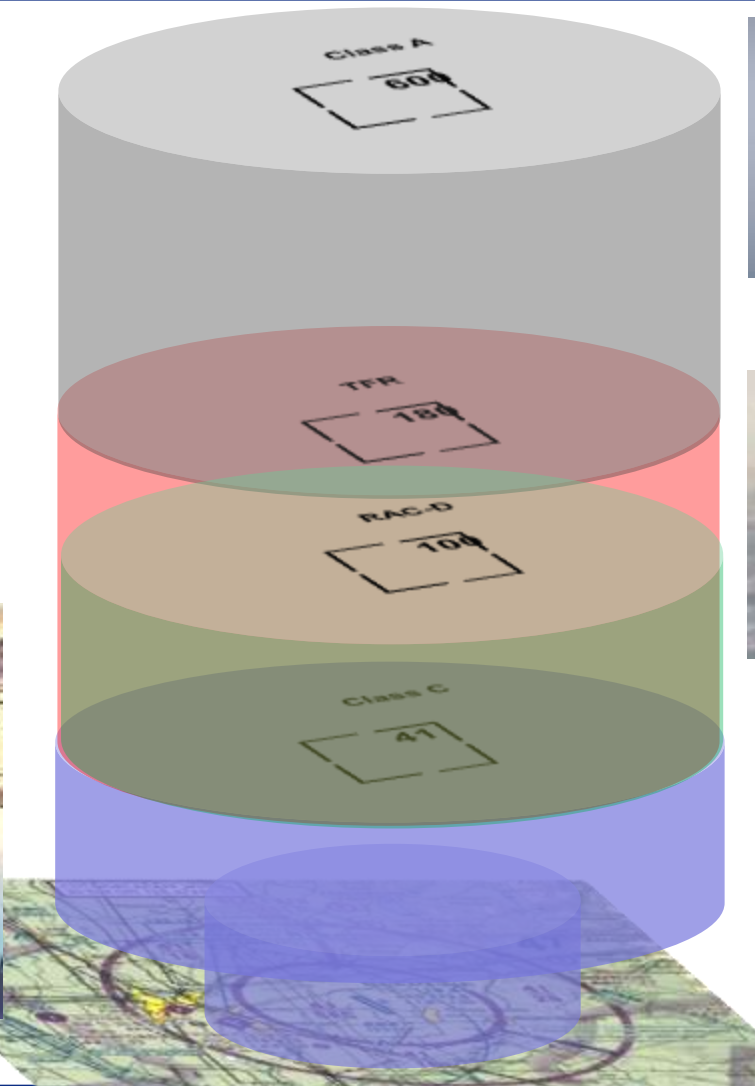
14:14

6:08

8:33



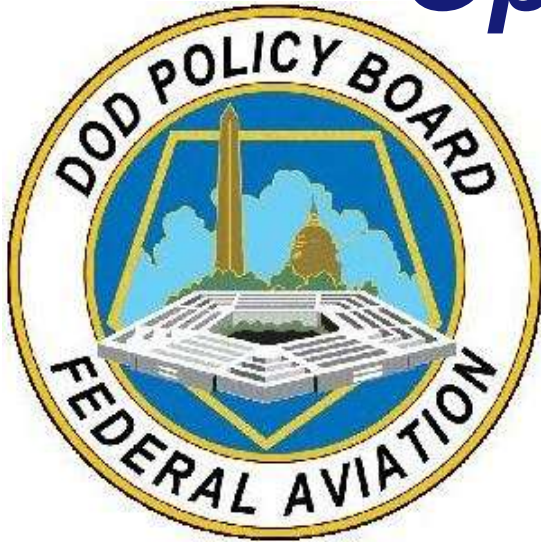
Cooperation Essential to Safely Integrate New Technologies



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