

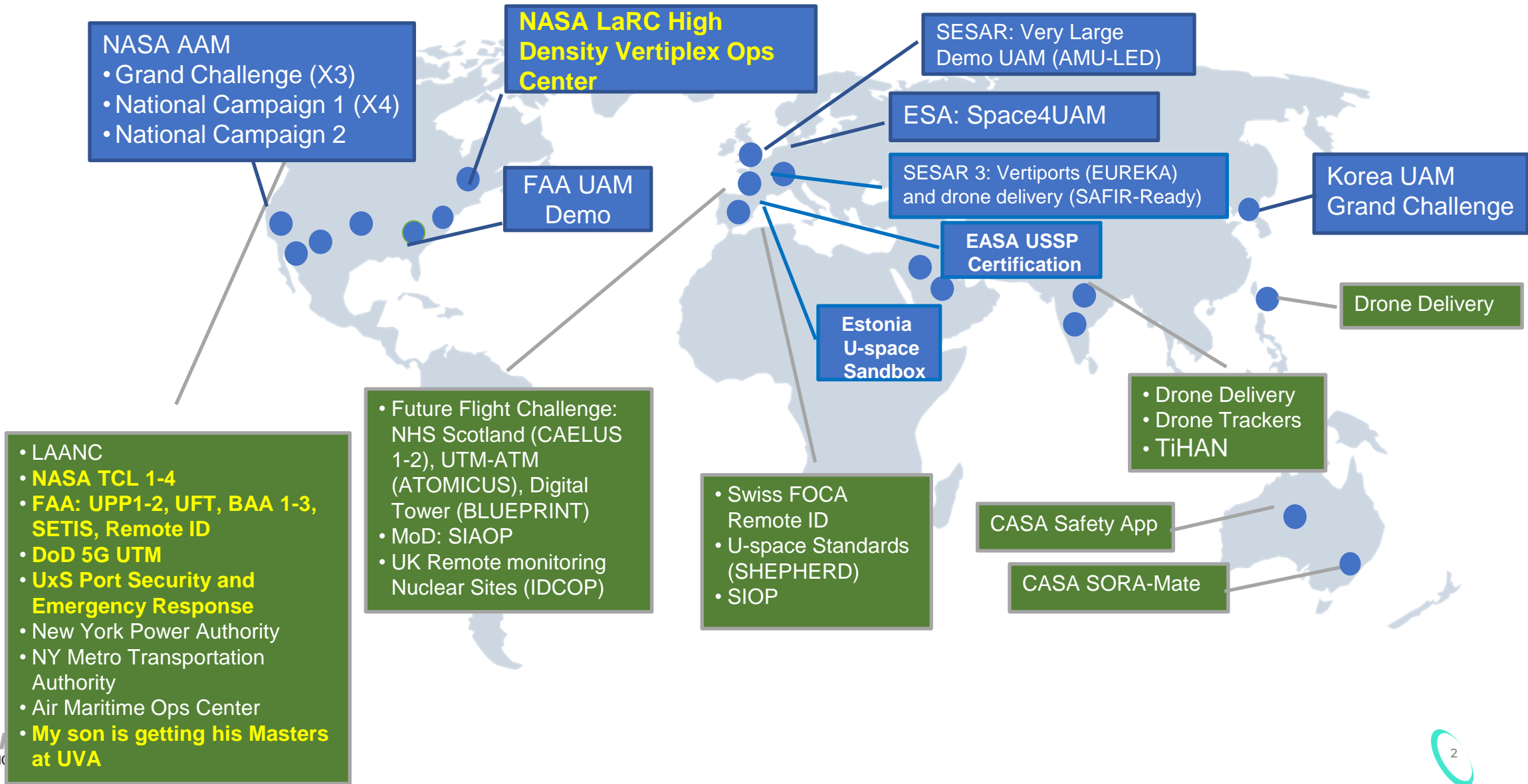
ANRA Technologies

Providing solutions that enable enterprise operations for autonomous systems

- Founded in 2016
- HQ in Virginia with offices in UK, Europe, and India
- Software company
- Digital Solutions
 - UTM: LAANC, USS, USSP, CISP
 - UAM: PSU, USSP, and DSS
 - Fleet Management
 - Operation Centers
 - Surveillance Data Integration (radar, ADS-B, Remote ID, C-UAS)
 - Vertiport Automation
 - Ongoing EASA U-space Service Supplier Provider certification



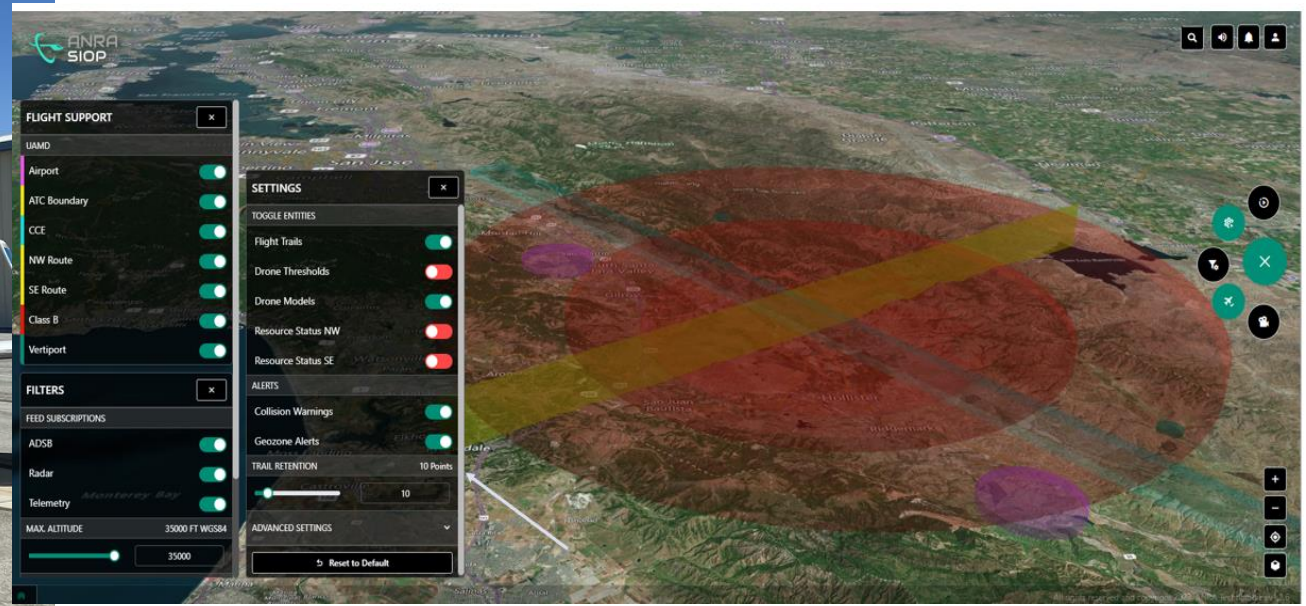
ANRA Technologies Activities

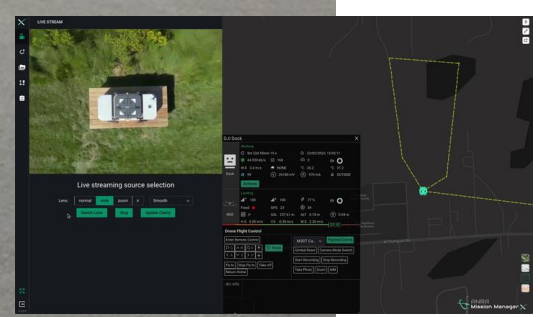


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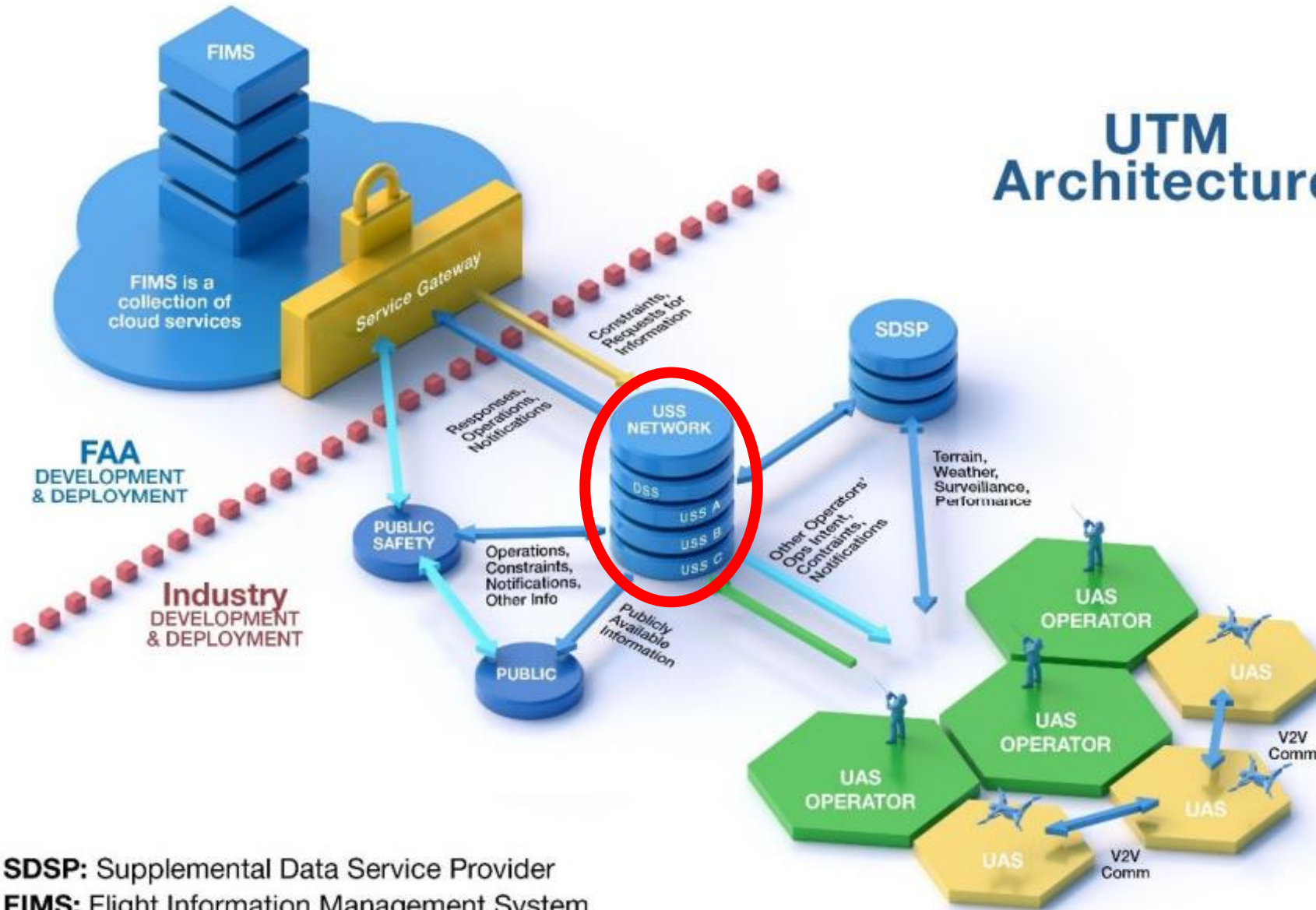



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UTM Architecture



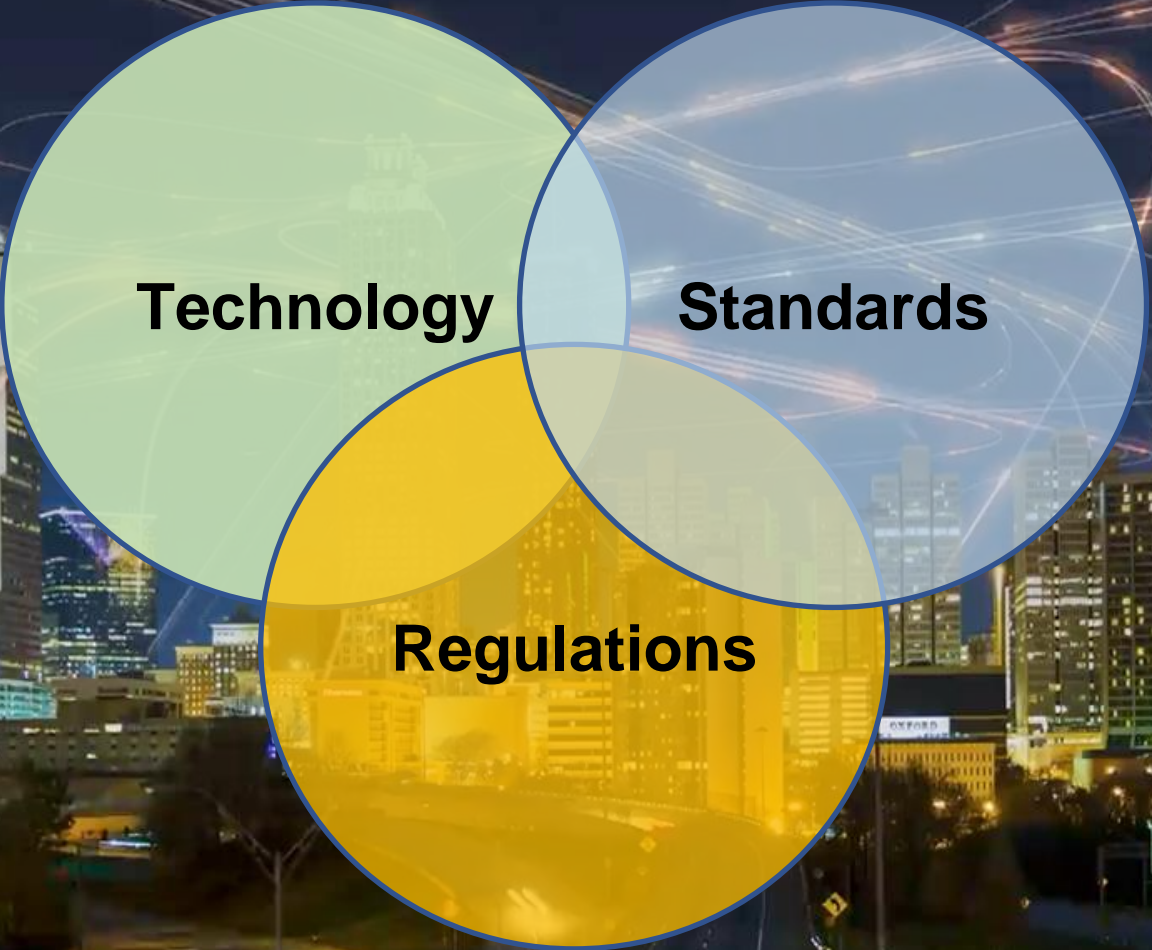
SDSP: Supplemental Data Service Provider

FIMS: Flight Information Management System

USS: UAS Service Supplier

DSS: Discovery and Synchronization Service

Public Safety: Public safety functions i.e. law enforcement, fire department, and others



ICAO: AAM/UTM Working Group
US State: Texas, Virginia, Arizona, Utah, Ohio
US Federal: USDOT Advanced Aviation Advisory Committee

Europe: Ongoing certification
FAA: Key Site (Texas)
Standards: ASTM UTM Interoperability

UAT Considerations

The screenshot displays the ANRA SmartSkies user interface for a User Acceptance Test (UAT). The interface is divided into several key sections:

- Header:** The ANRA SmartSkies logo is in the top left corner. In the top right, there are icons for audio, chat, notifications, and user profile.
- Left Panel:**
 - ACTIVATED OPERATIONS:** A dropdown menu is set to "Scotland CZ".
 - OPERATIONS:** A list of three activated flight operations:
 - ANR619369570 (Activated)
 - ANR7CEB3FE60 (Activated)
 - ANR66A955DC0 (Activated)
- Main View:** A 3D visualization of the flight environment. It features a green wireframe globe, semi-transparent grey rectangular volumes representing flight paths or boundaries, and a small aircraft icon. The background is a satellite-style map of a rural area with fields and a village.
- Bottom Panel:** A timeline and playback controls. The current time is "14:12 UTC" on "14 December 2022". The timeline shows intervals from 12:00:00 UTC to 17:00:00 UTC. Playback controls include buttons for back, play/pause, and forward.
- Right Panel:** A vertical stack of navigation controls including a home icon, a plus sign, a minus sign, and a location pin.