

Unmanned Aircraft System (UAS) Integration

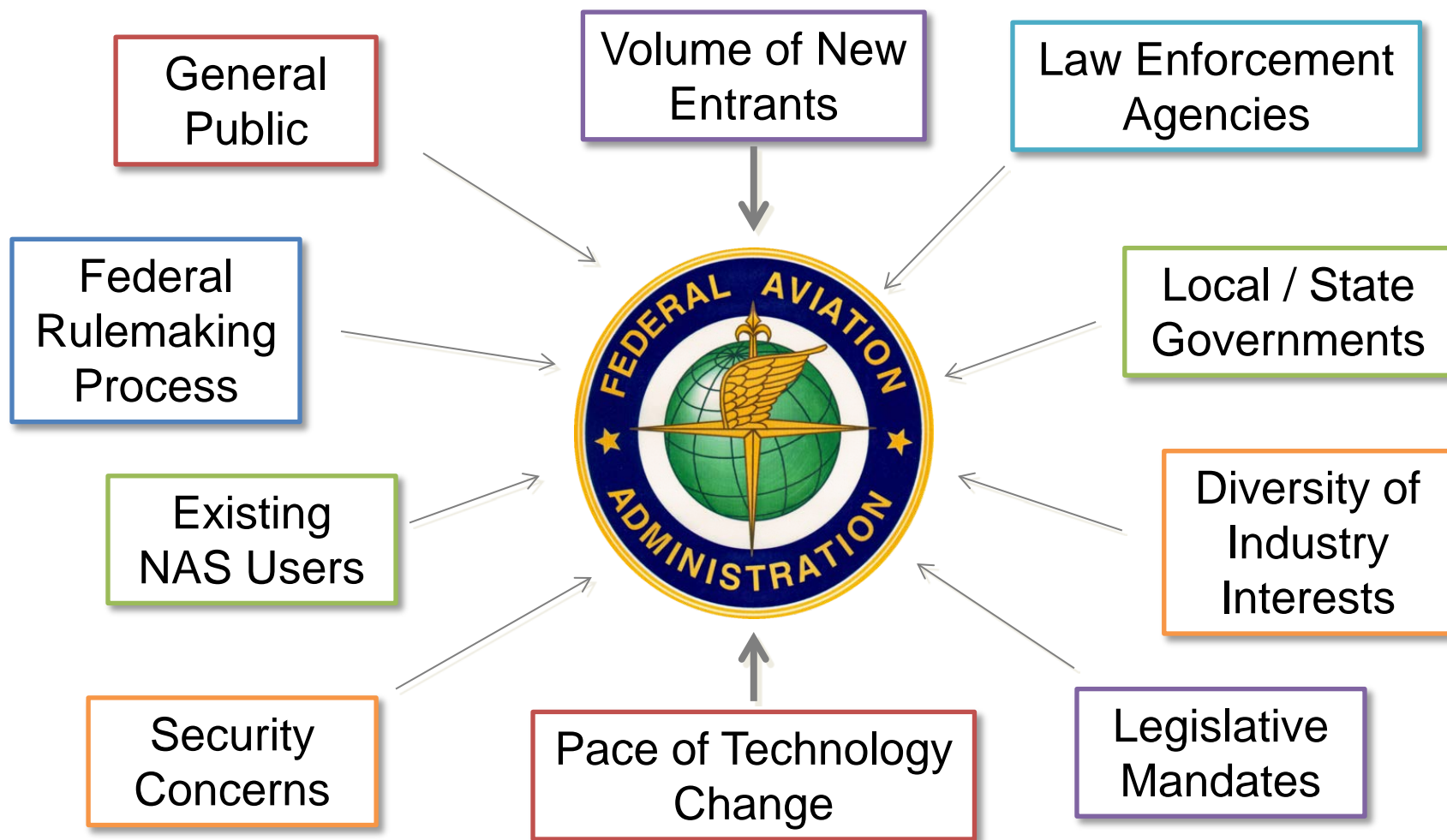
Progress Update

Presented by: Bill Crozier, Deputy Director,
FAA UAS Integration Office

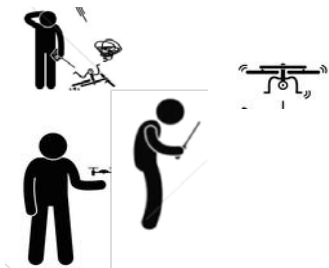
Date: October 6, 2016



Current Environment



Growing Stakeholder Community



Remote Pilots



Service Providers



Existing NAS Users



Manufacturers



Local Governments



Congress



Law Enforcement



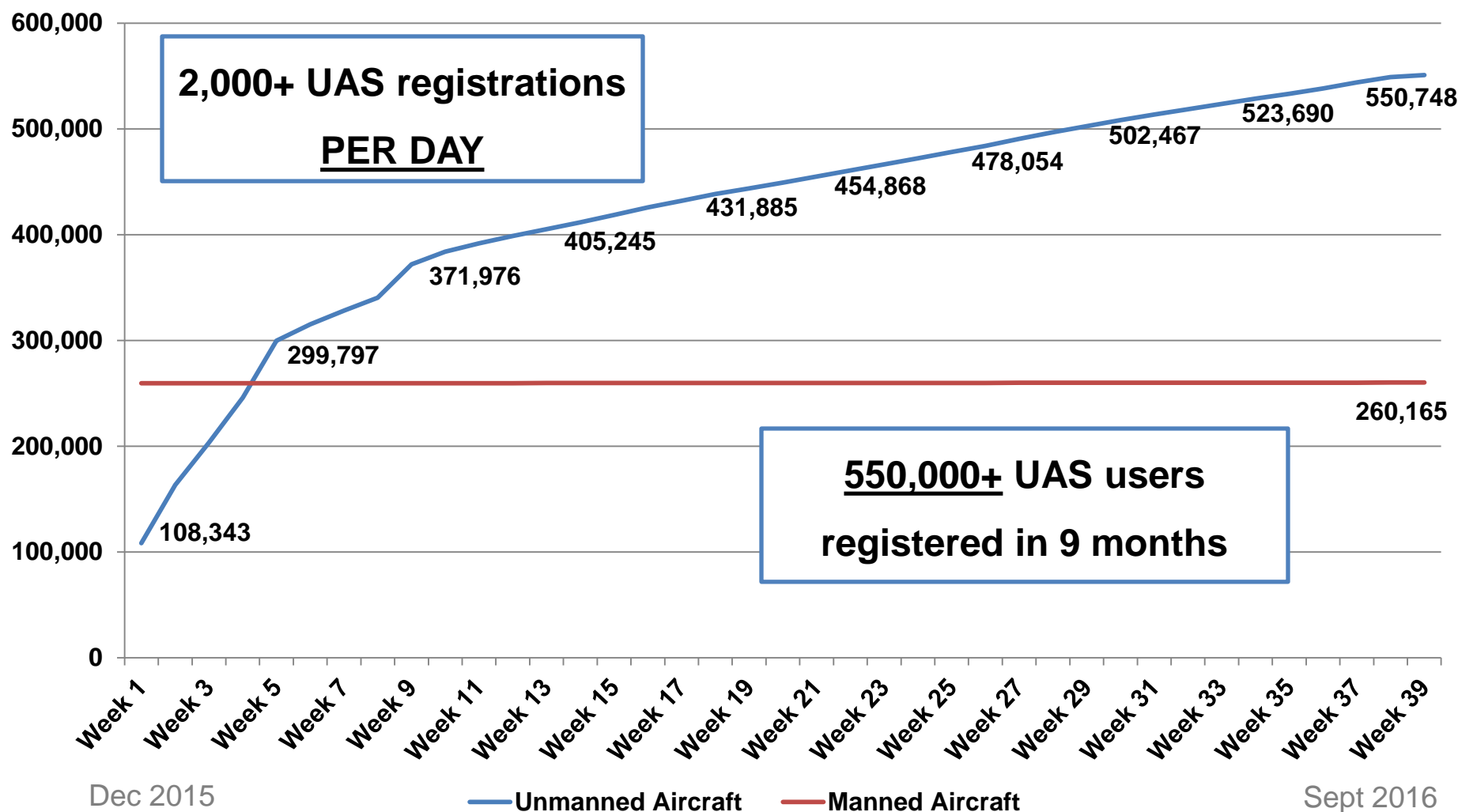
Tribal Governments



General Public

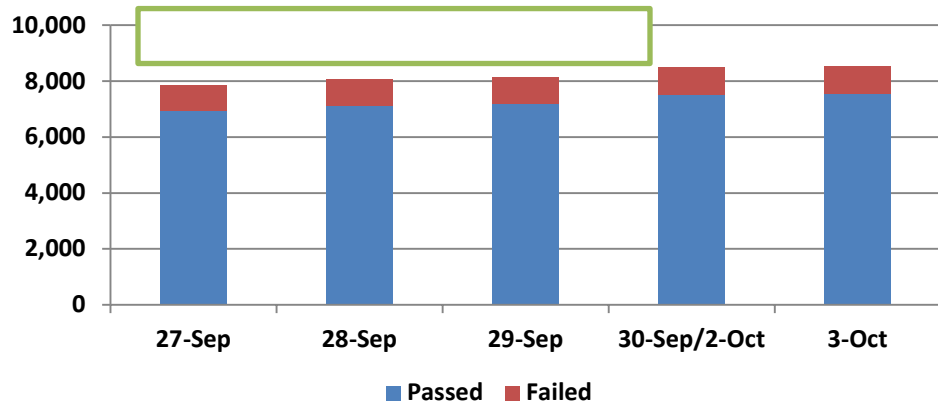


Unmanned vs. Manned Aircraft Registration

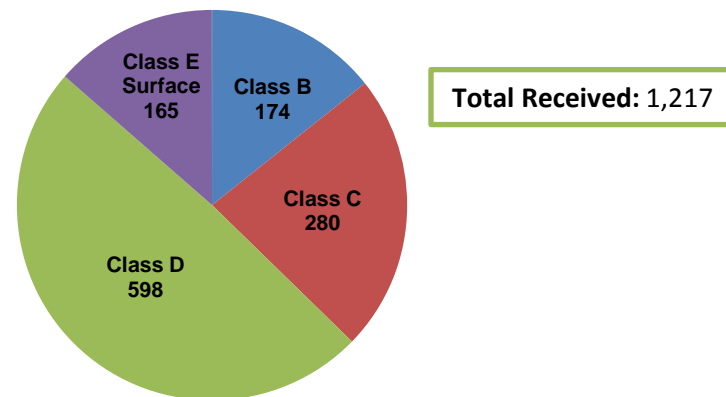


Part 107 Progress

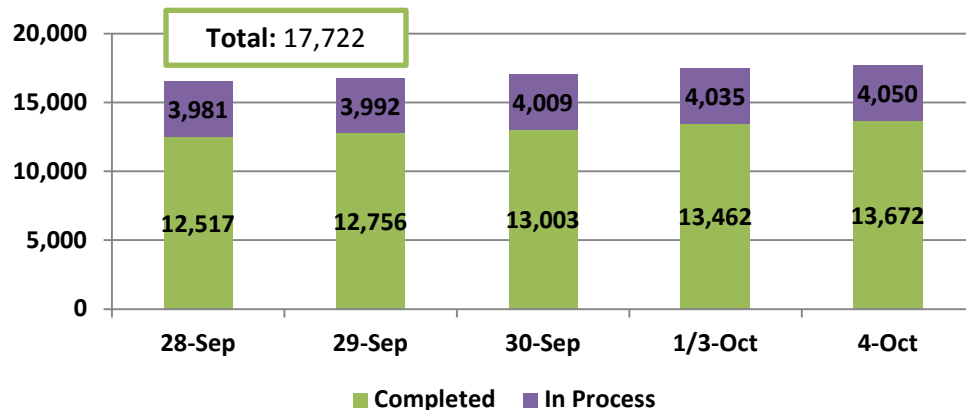
Remote Pilot Knowledge Test (cumulative)



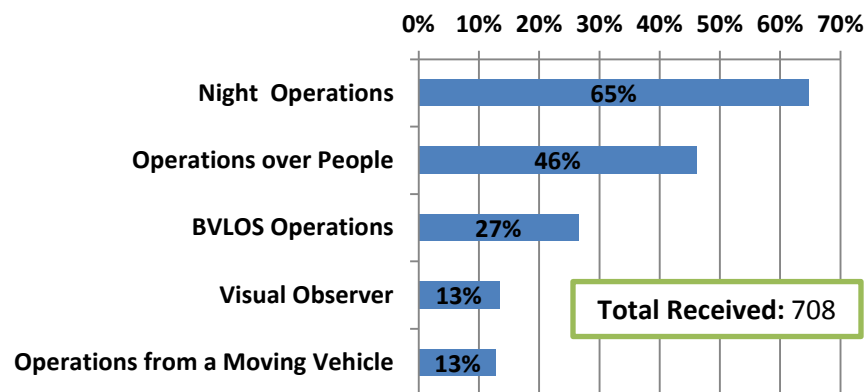
Airspace Authorization Requests



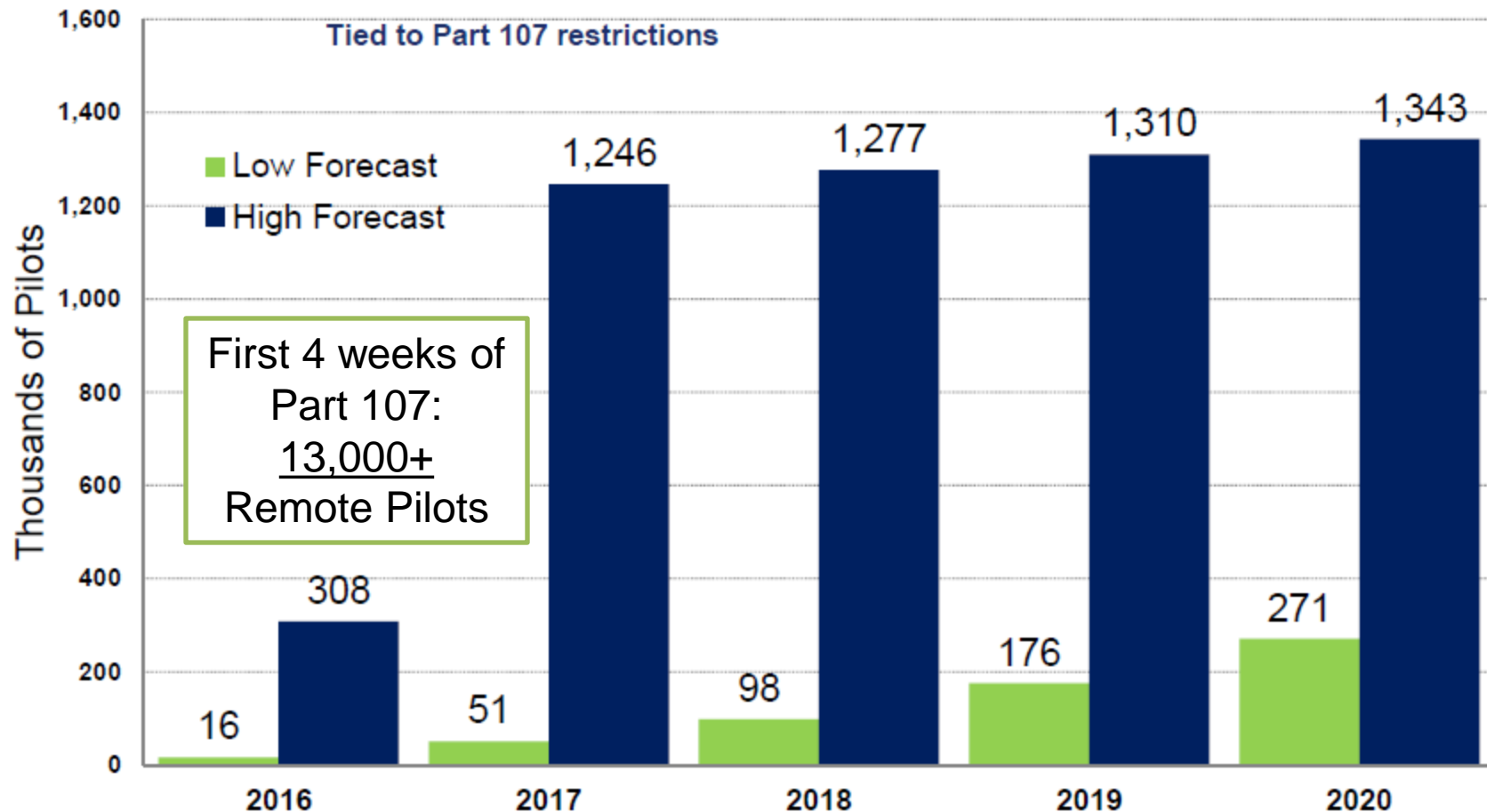
Remote Pilot Applications in IACRA (cumulative)



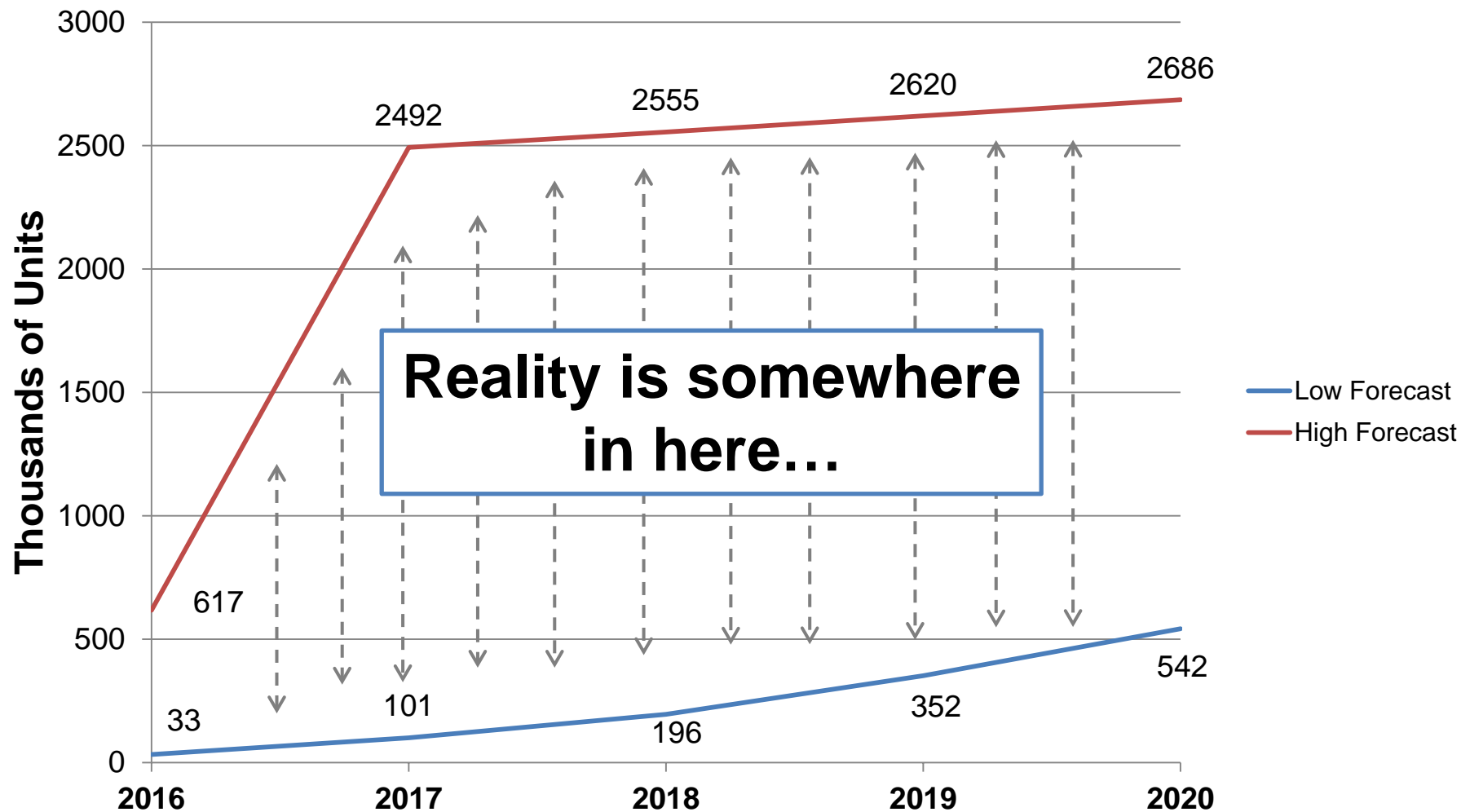
Top 5 Waiver Requests



Remote Pilot Forecast



Small UAS (non-model) Fleet



UAS Strategic Priorities



Safety: *Enable safe UAS operations within the NAS*



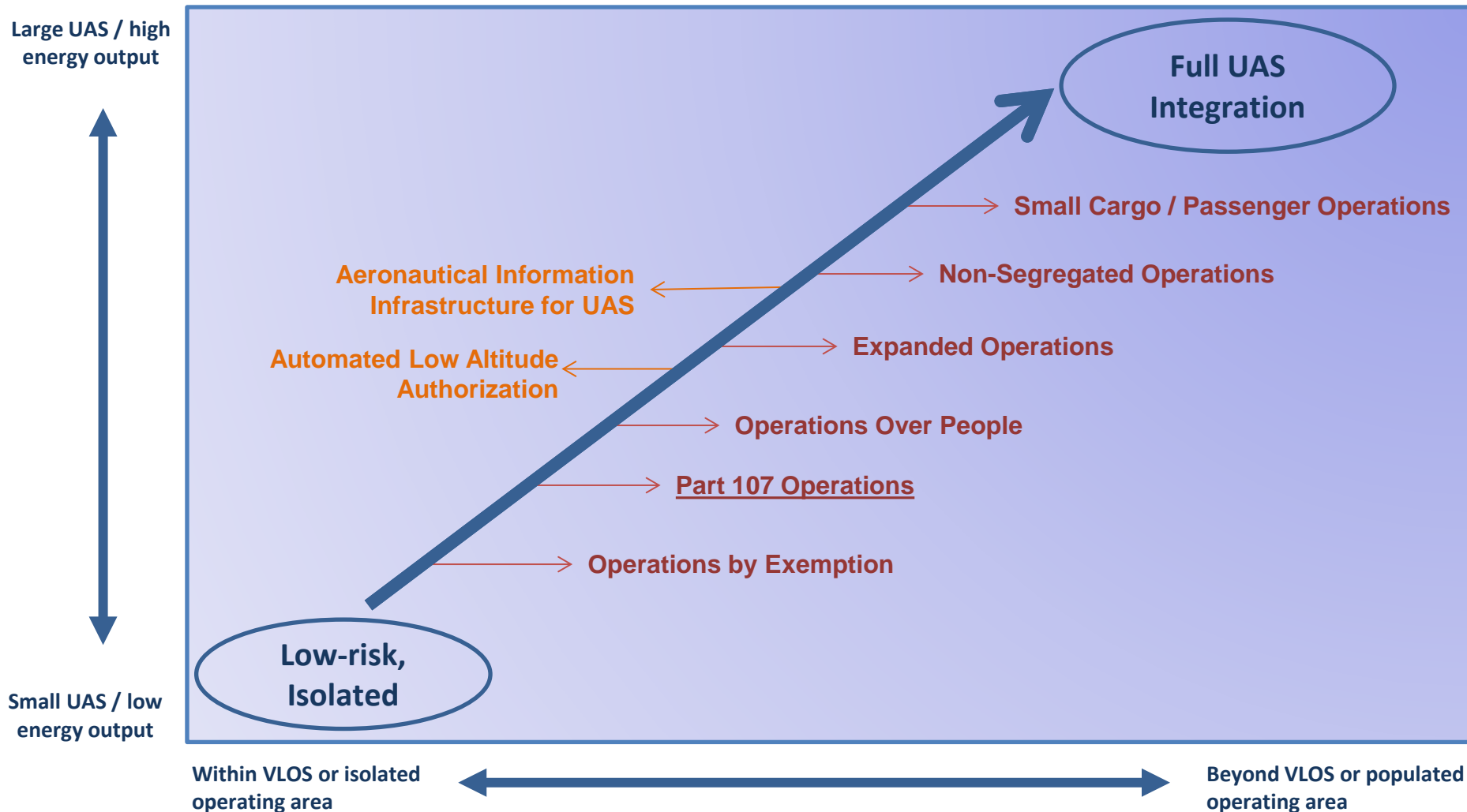
Adaptability: *Create an environment where emergent technology can be safely and rapidly introduced into the NAS*



Global Leadership: *Shape the global standards and practices for UAS through international collaboration*

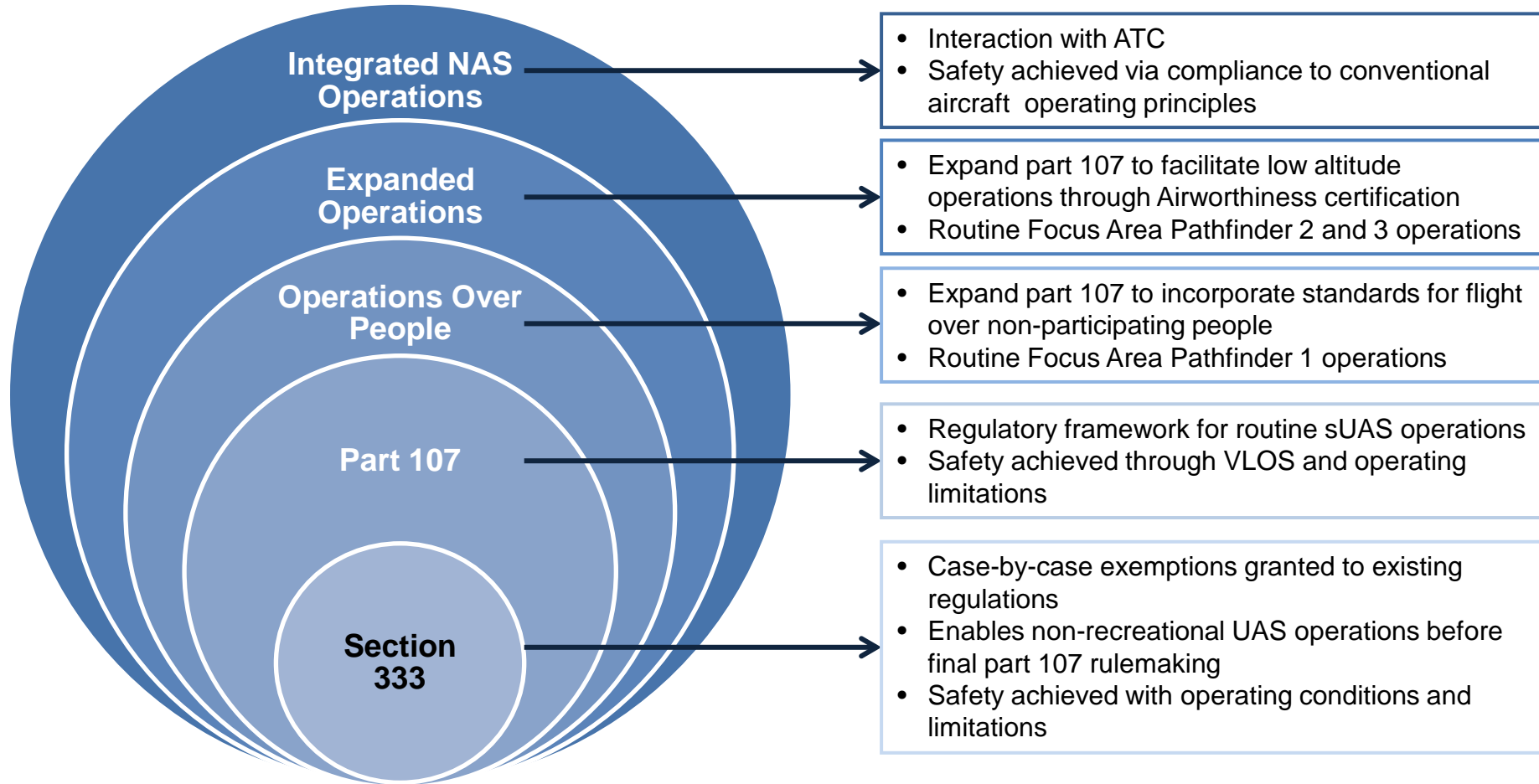


FAA UAS Integration Strategy



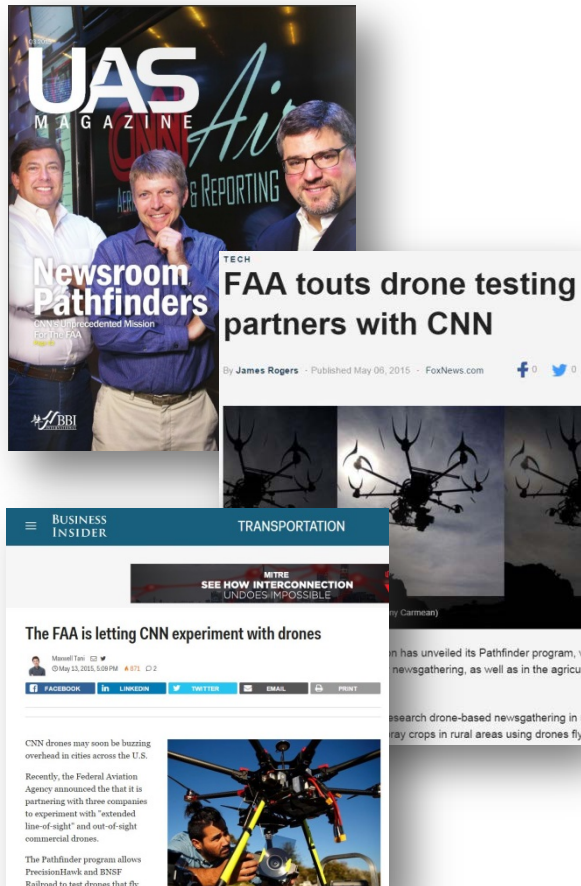


Building the Regulatory Framework



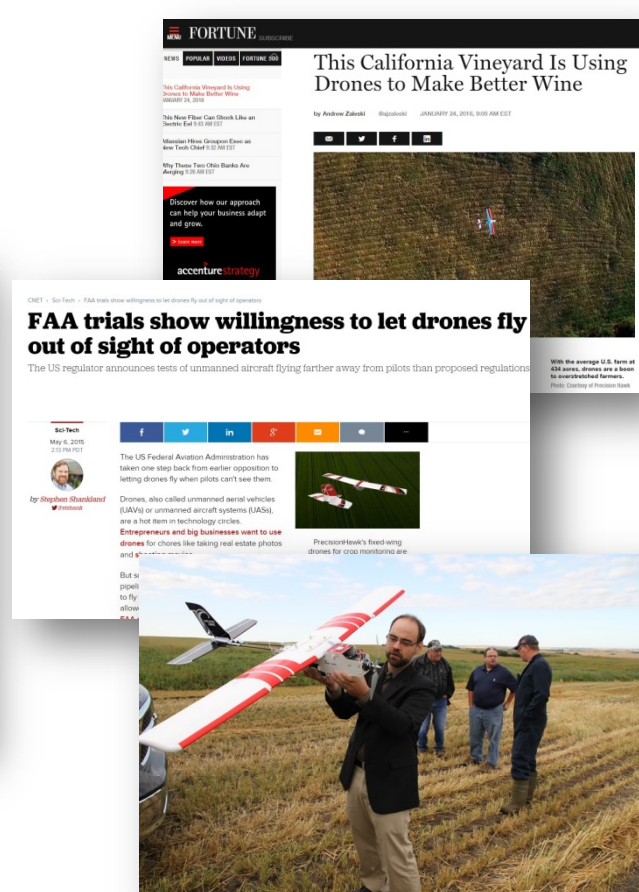
Focus Area Pathfinder Operations

Pathfinder 1: CNN



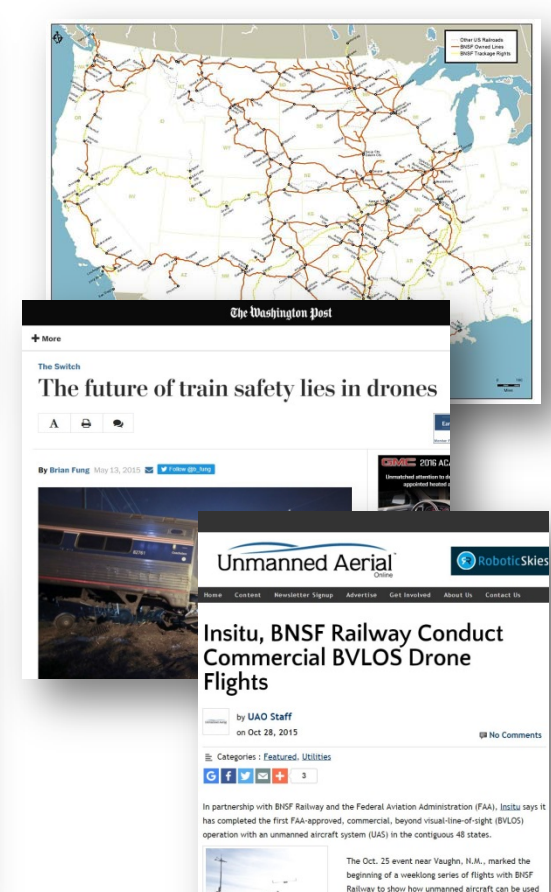
Ops over People

Pathfinder 2: PrecisionHawk



EVLOS Ops

Pathfinder 3: BNSF



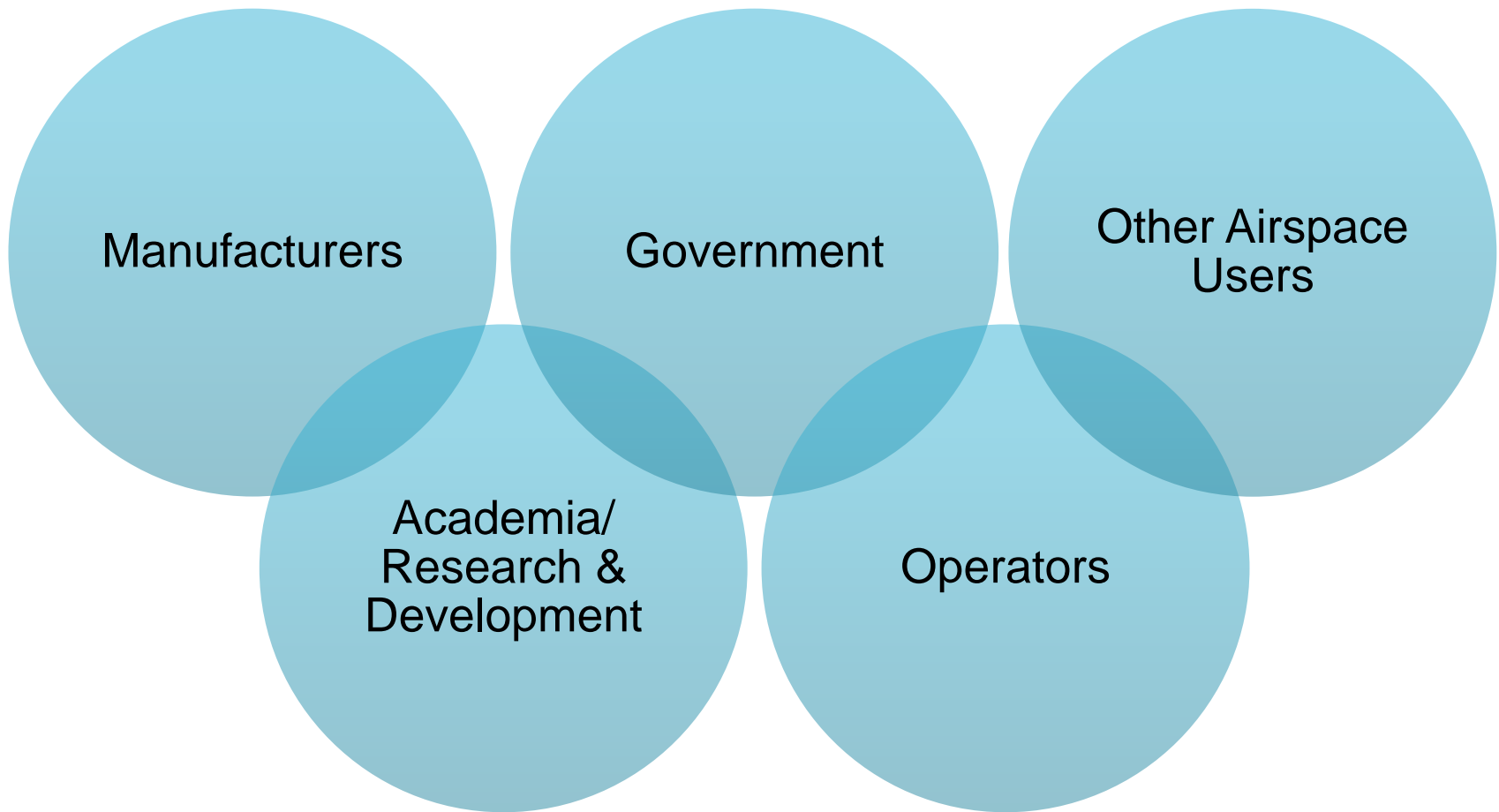
BVLOS Ops

ASSURE University Team





Drone Advisory Committee (DAC)





Consensus-Building is Key to Speed

FOUO

