

UAS Symposium



Federal Aviation
Administration

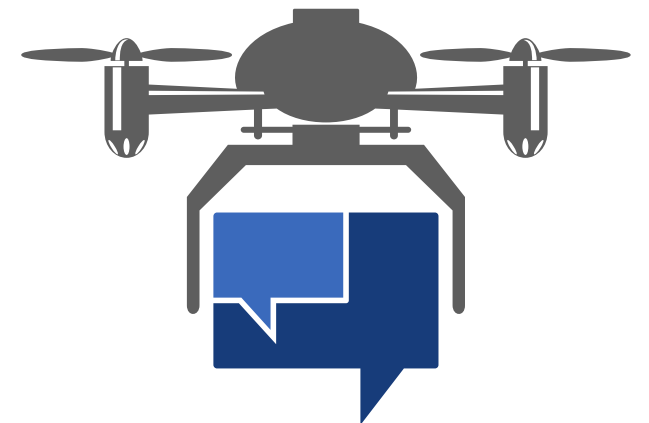
EMBRY-RIDDLE
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Airspace Management Discussion

Welcome to the NAS

- Lynn Ray
- Steven Pennington
- John Cavolowsky
- Thomas Haun

Send questions to talkUAS@faa.gov – include breakout session topic in subject line

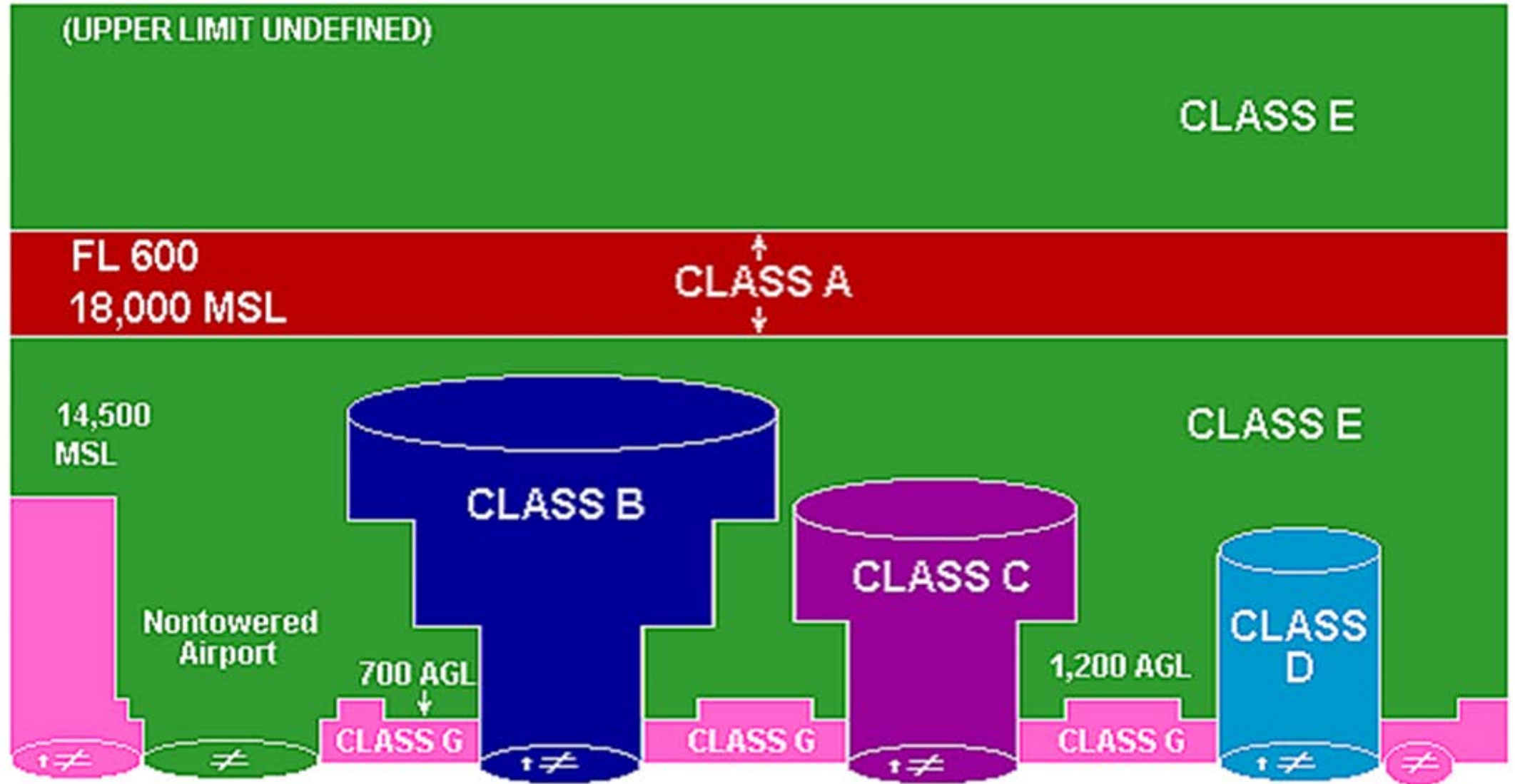


Next Generation Air Transportation System (NextGen)

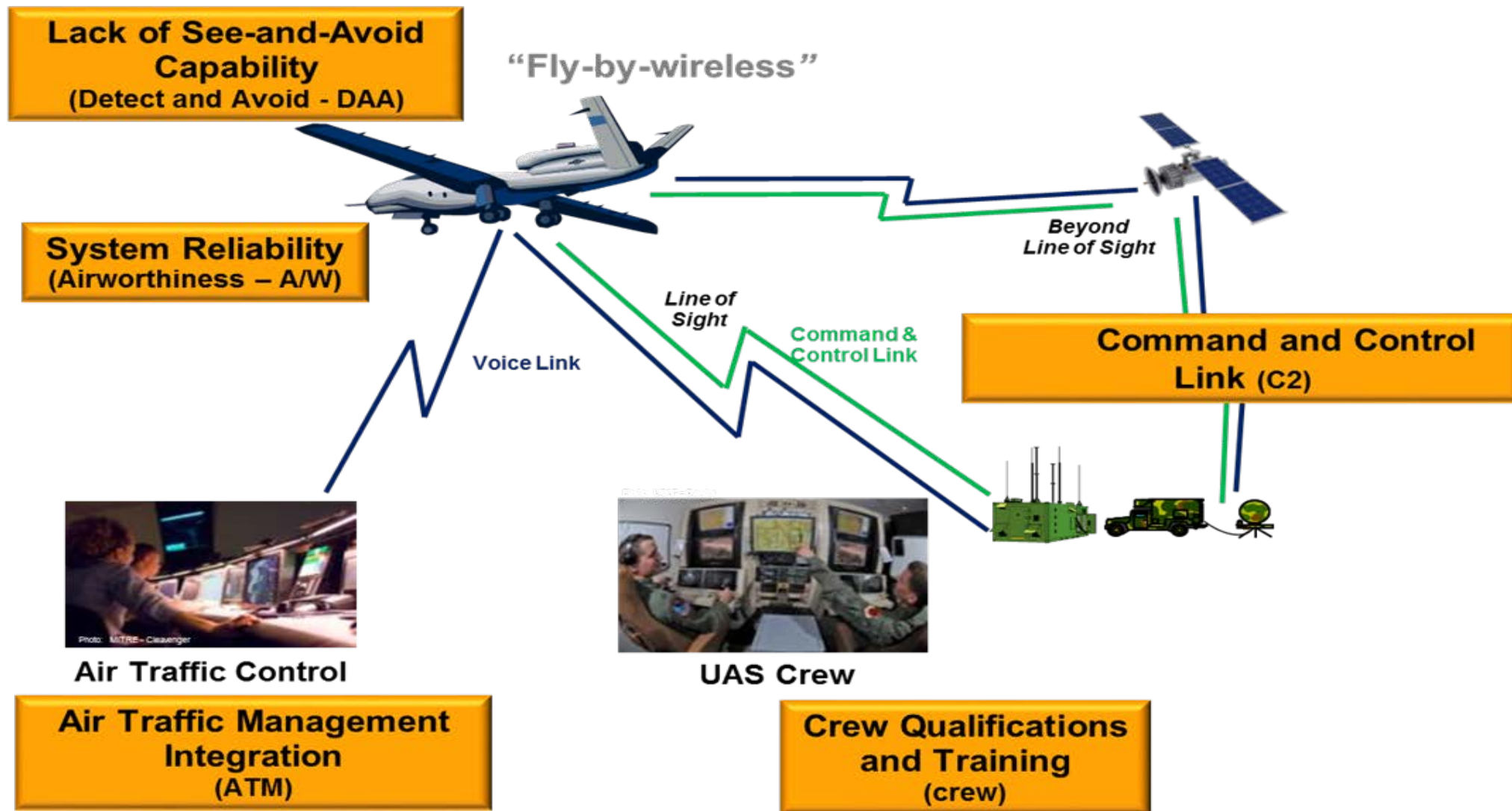


Ongoing, wide-ranging transformation of U.S. national airspace system (NAS)

U.S. Airspace Classification



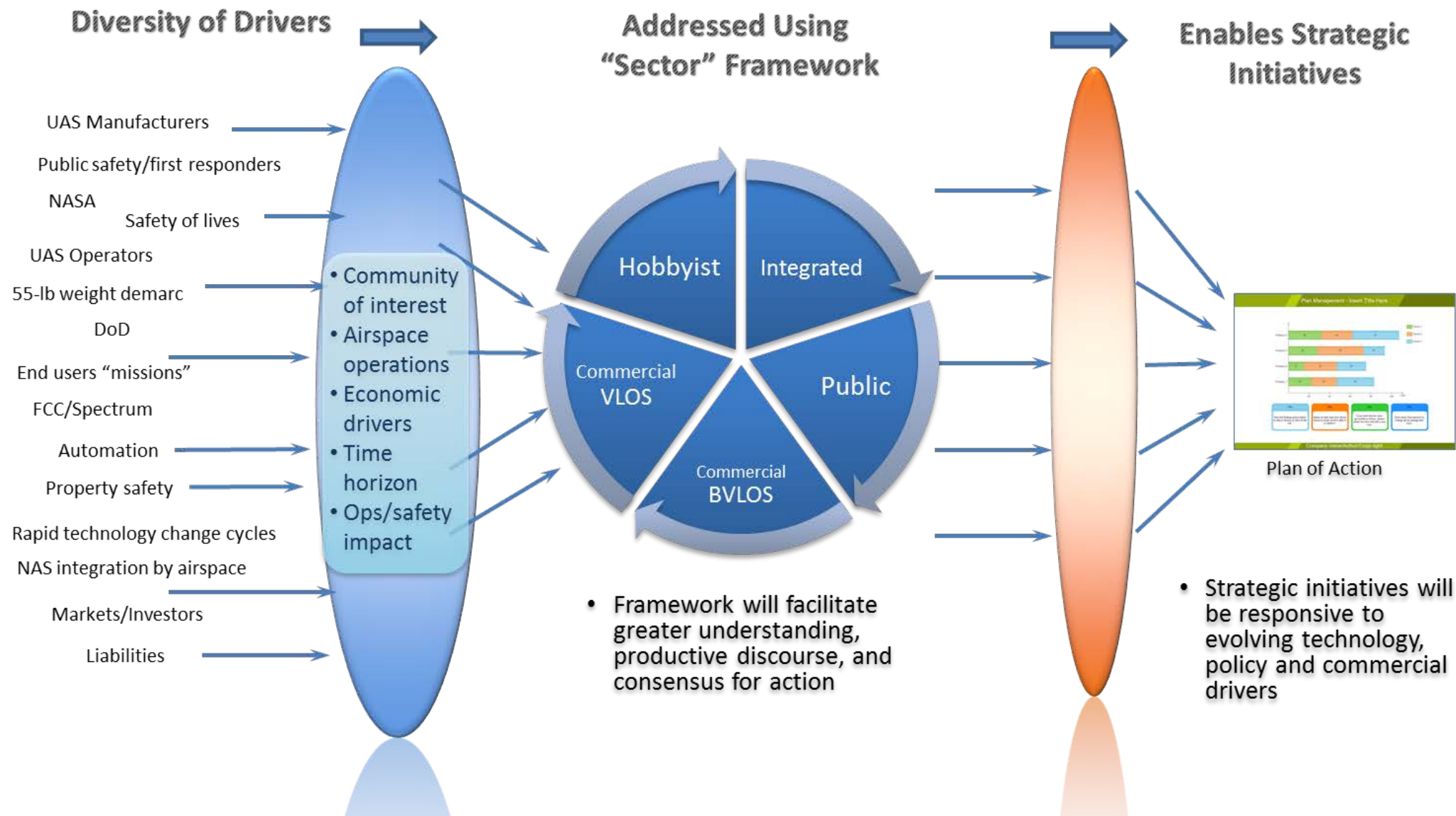
Large UAS Challenges to File & Fly



Low Altitude Airspace of the Future



Need for Common Discussion Framework



Thank you!



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Perspectives for Discussion

All United States airspace will remain under the authority of the FAA. The FAA is not currently pursuing any new, special or modified airspace classes or structures for the purpose of accommodating or integrating UAS.

The current NAS puts airspace management structures such as regulations, automation, and procedures in place based on the complexity or demand for the airspace, i.e. structure where needed. UAS integration will follow this same path.

The FAA is framing its UAS work into five categories or sectors: Integrated... Public... Low Altitude Commercial BVLOS... Low Altitude Commercial VLOS... Modelers/Hobbyists.