

# UAS Symposium



Federal Aviation  
Administration

**EMBRY-RIDDLE**  
Aeronautical University™

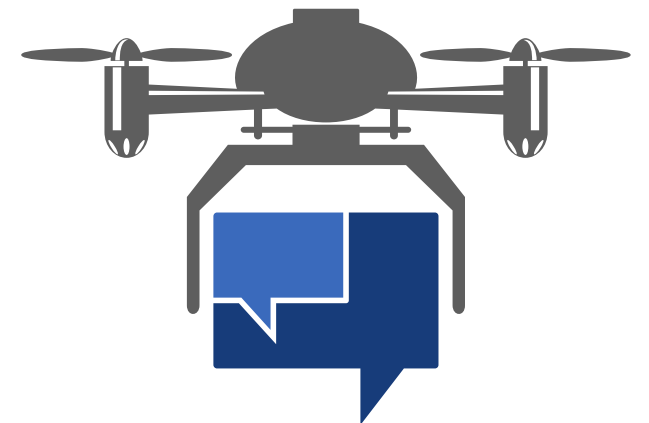
# Technological Enablers and Restrictors Discussion

*How Do We Evolve Together?*

Moderator: Jim Eck

- Jay Merkle
- Earl Lawrence
- Dr. Ed Waggoner
- Paul McDuffee
- Michael Lewis

Send questions to [talkUAS@faa.gov](mailto:talkUAS@faa.gov) – include breakout session topic in subject line



# CNS/ATM Evolution

Risk/Complexity

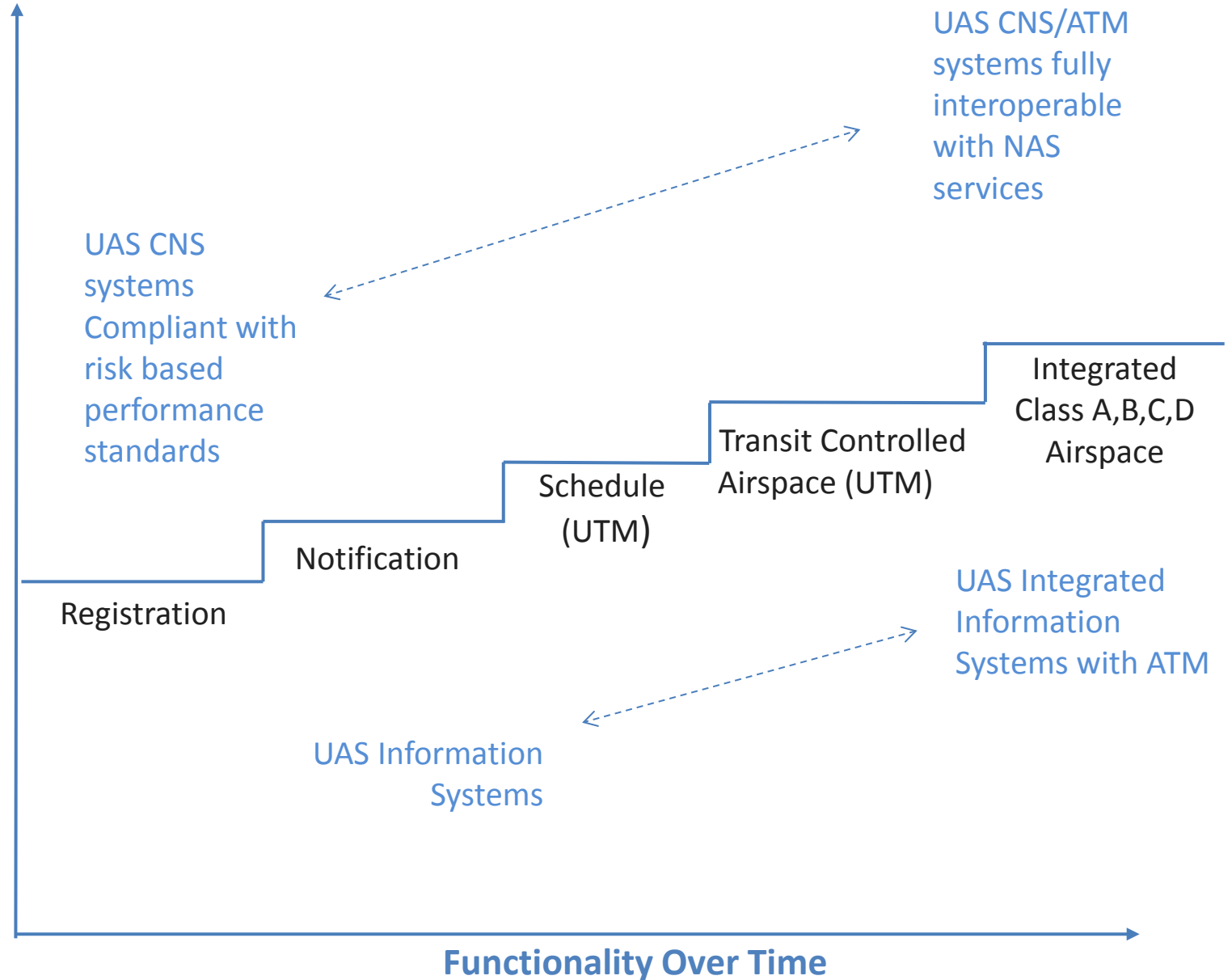
Integrated Operations  
By Full Performance-Based Rules  
(Class A/B/C/D Ops)

Segregated Operations VLOS –  
Over People /  
High Density

Segregated Operations –  
VLOS Over People /  
Low Density

Segregated Operations  
By Rule 107 –  
VLOS Class G

333/336 Ops –  
Segregated Operations  
By Waiver/Exemption



UAS CNS/ATM  
systems fully  
interoperable  
with NAS  
services

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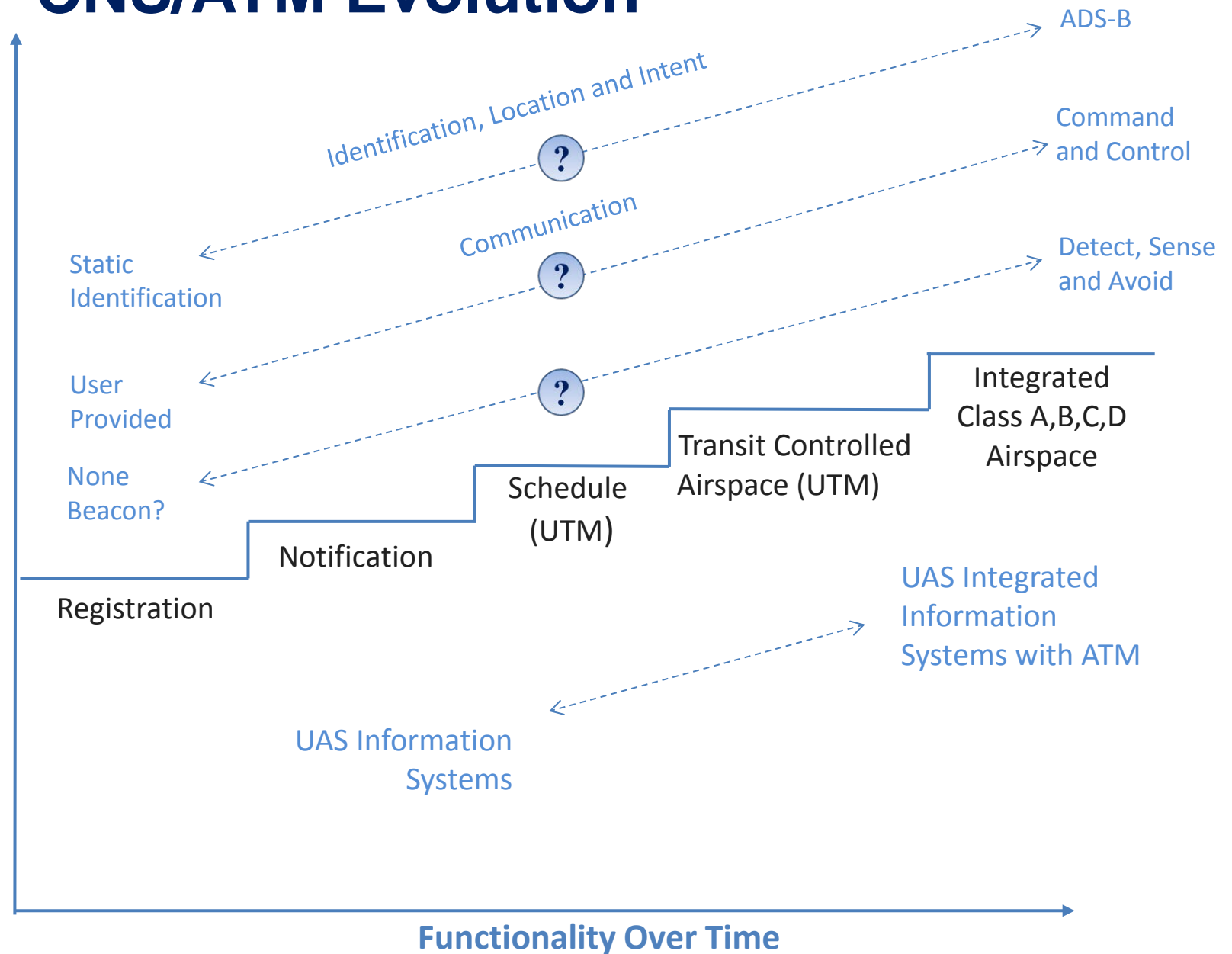
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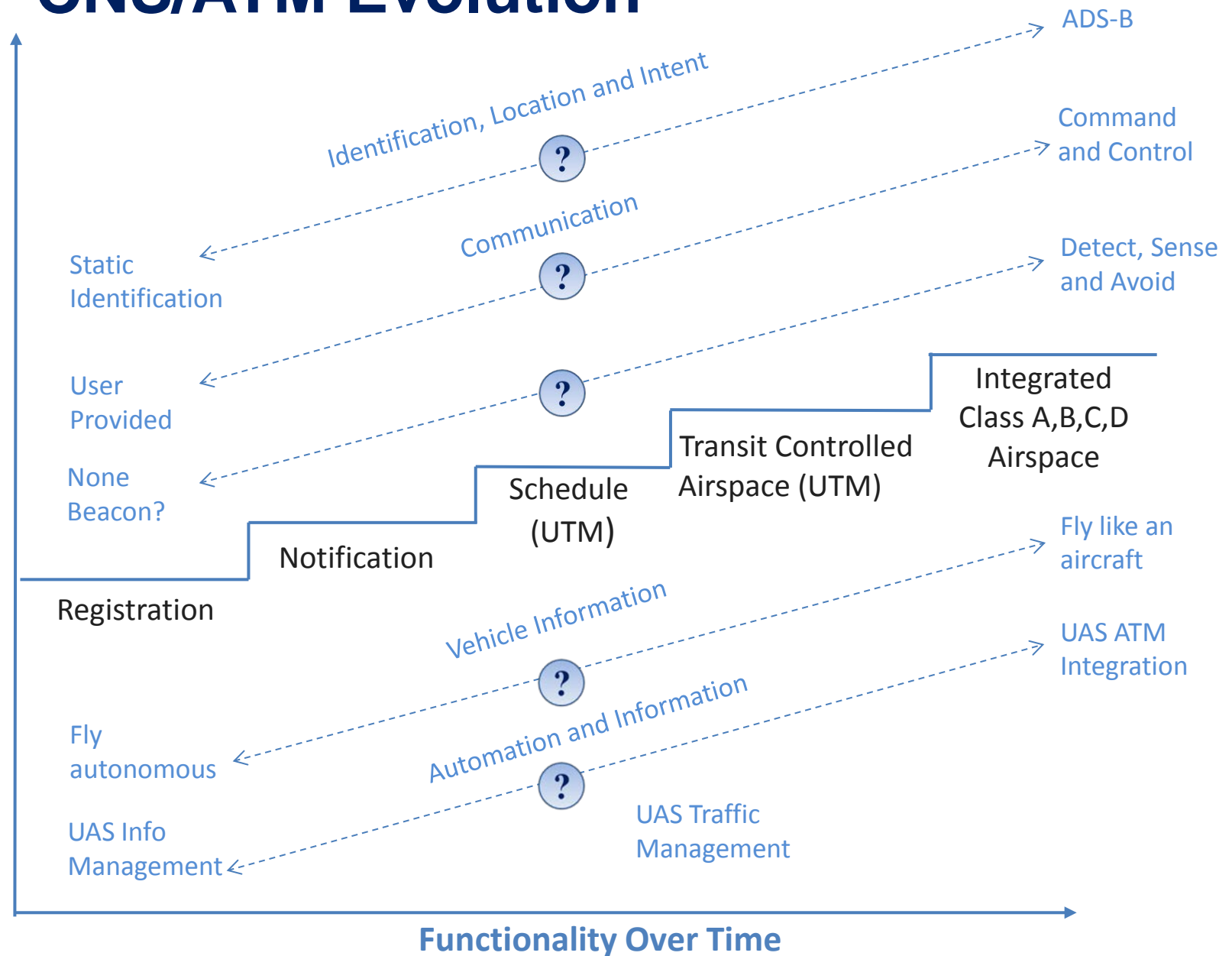
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