

DRONE ENABLE

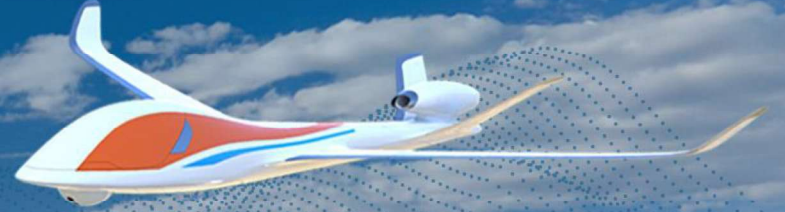


5 — 7 DECEMBER 2023

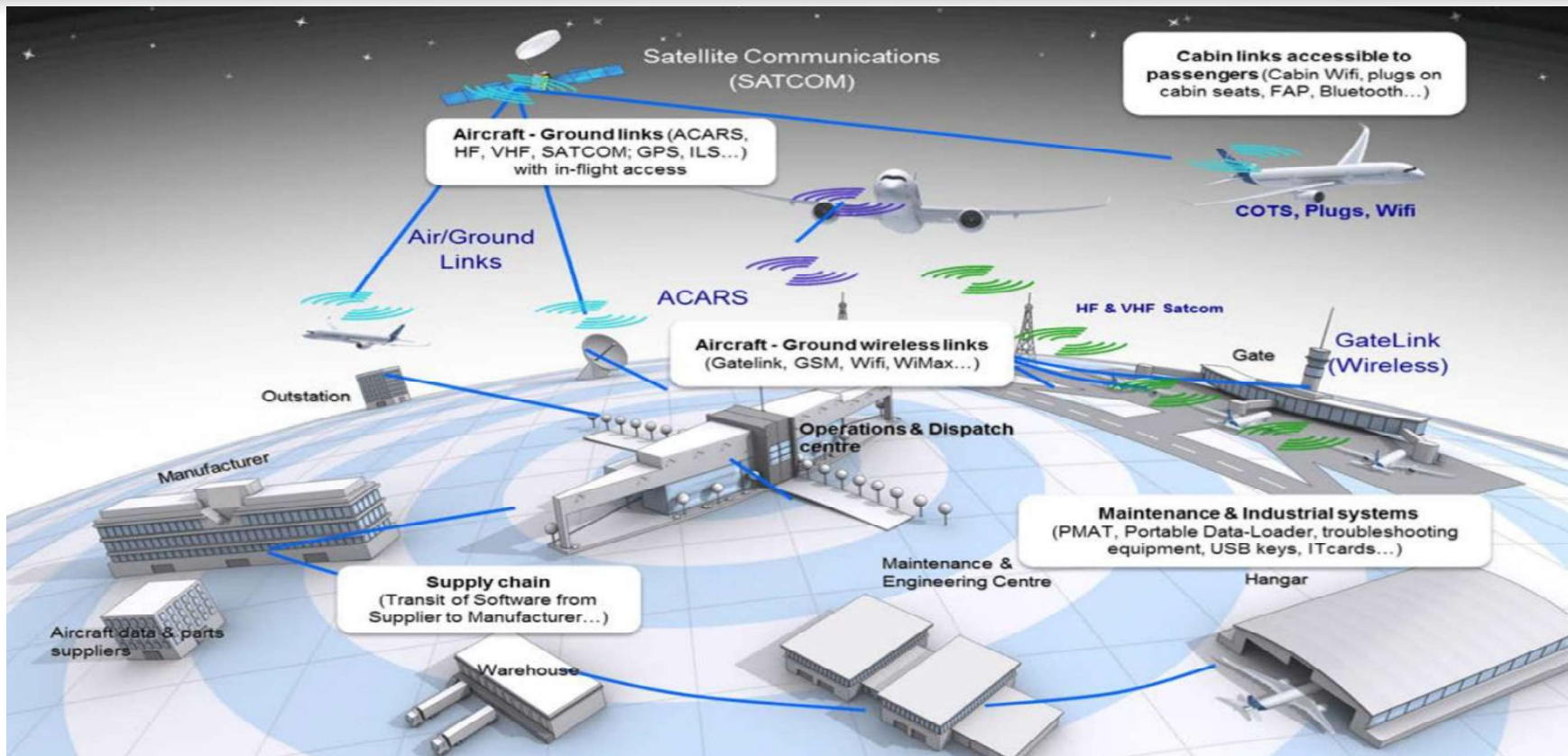
ICAO Headquarters, Montréal, Canada



ICAO



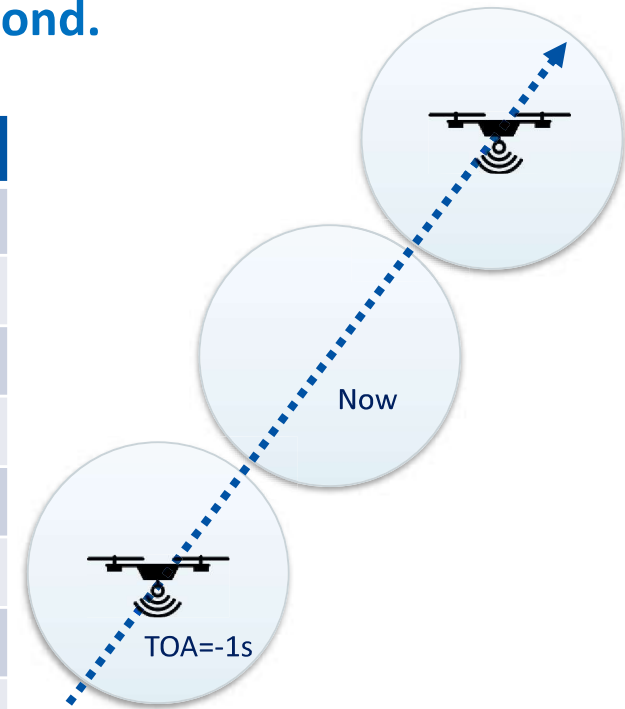
Remote ID in the UTM Environment



Protocol and architecture requirements for Remote ID

- Broadcasting Lat/Lon/Altitude (at least) ever 1 second.
- Other significant data broadcast useful for DAA

Fields	US	EU	Japan
Speed (m/s), Direction (0-359)	M	M	M
Geodetic Altitude (WGS-84)	M	O	M
AGL Altitude	O	M	O
Pressure Altitude	O	O	O
Vertical Speed (+/-)	M	O	M
Time of Applicability (0.1 sec accuracy)	M	O	M
Accuracy Declarations ("bubble size")	M	O	M
Authentication Data	O	M	M





How Remote ID serves law enforcement

- Attribution
- Interoperable
- Actionable



Thank You!