

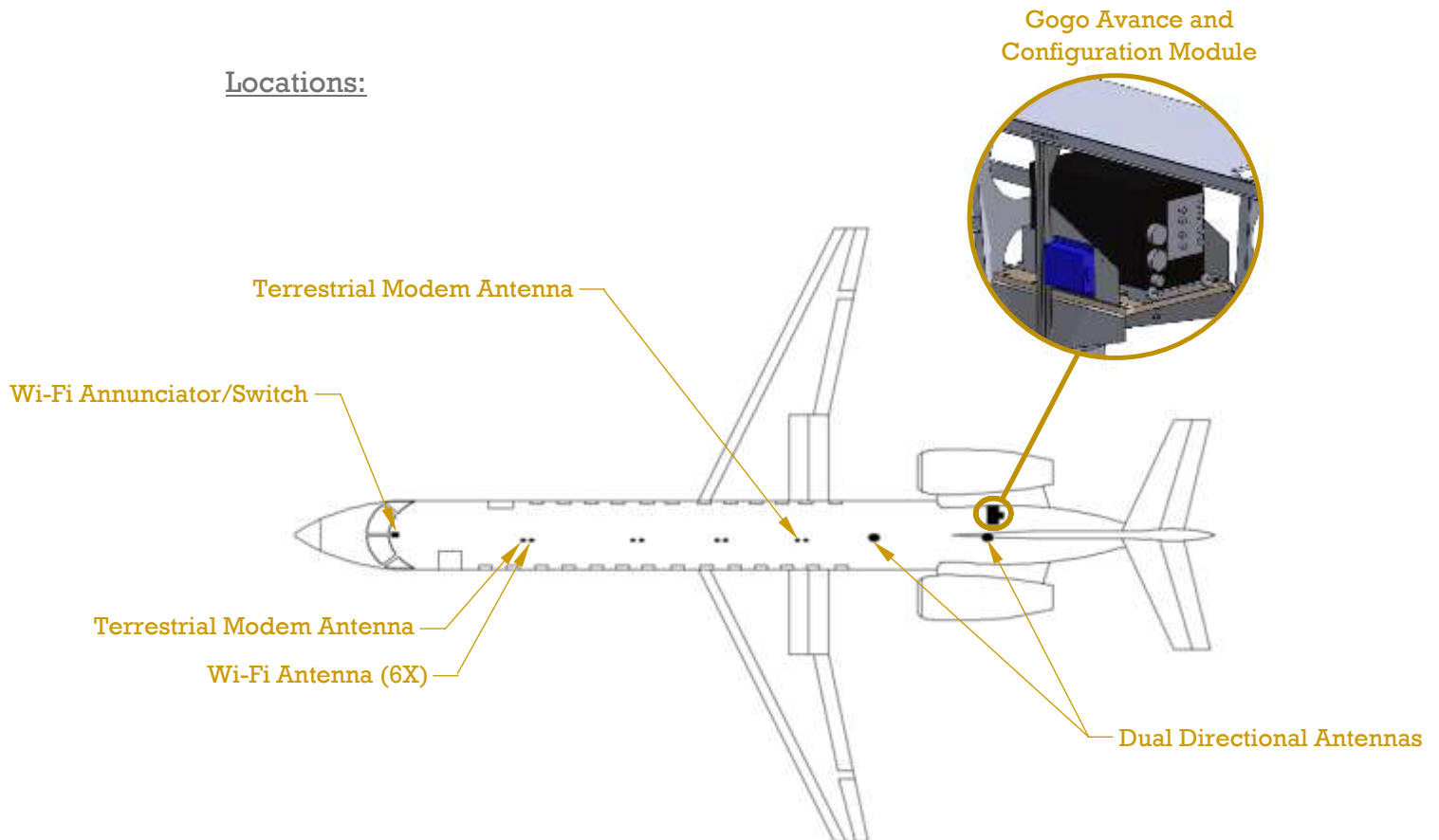
Gogo Avance and WLAN STC Information Sheet

STC# ST04327CH, Embraer model EMB-135BJ (Legacy 600/650 aircraft) and EMB-135LR/ER. Please Contact Nextant Aerospace at 216-261-9000 or engineering@nextantaerospace.com for STC and Kit Pricing and Availability.

- **STC# ST04327CH allows for:**
 - The installation of Gogo Avance High Speed Internet System and Wireless Local Area Network (WLAN) and/or TPED activation.

Equipment Description	Part number	QTY
Gogo Avance	P34110-002	1
Configuration Module (CM)	P14126	1
Dual Directional Antenna	P35500	2
Wi-Fi Annunciator/Switch	LED-42-14-EP-E0F69	1
Wifi Antenna	P16917-001	6
Terrestrial Modem (TM) Antenna	P18350-001	2

Locations:



- Gogo Avance Features:
 - Supports Streaming.
 - Advanced 802.11ac dual-band router maximizes bandwidth.
 - Complimentary internet on the ground for over 100 countries.
 - Gogo Vision inflight maps:
 - Moving Maps.
 - Customizable landing page.
 - Destination Weather.
 - Licensed Movies and TV episodes.
 - Gogo text and talk allows you to use your personal cell phone and text in the air.
 - Can be installed inside or outside the pressure vessel.

- STC Data Package:
 - Letter of Authorization (LOA)
 - FAA STC Certificate
 - Master Data List (MDL)
 - Instructions for Continued Airworthiness (ICA)
 - Airplane Flight Manual Supplement (AFMS)
 - Weight and Balance Supplement
 - Electrical Load Analysis (ELA)
 - Wiring Diagrams
 - Structural/Installation Drawings