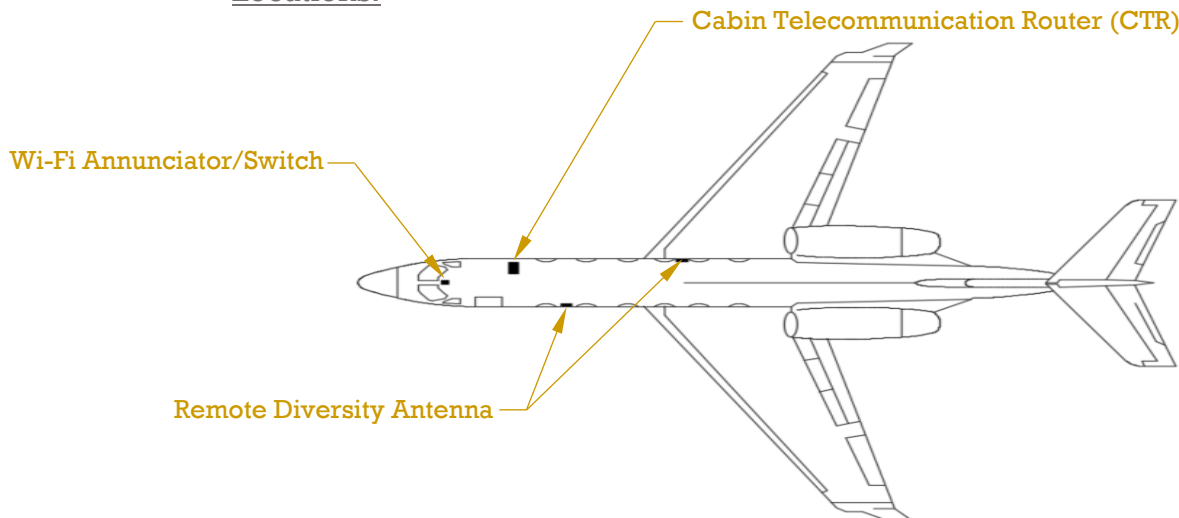# CTR and WLAN STC Information Sheet

STC# ST03869AT, Gulfstream G-IV aircraft, Please Contact Nextant Aerospace at 216-261-9000 or engineering@nextantaerospace.com for STC and Kit Pricing and Availability.

- **STC# ST03869AT allows for**:
  - Activation of Aircell Axxess Cabin Telecommunications Router (CTR) and Wireless Local Area Network Access Point (WAP).

Equipment Description	Part number	QTY
Cabin Telecommunications Router	P12083	1
Remote Diversity Antenna	P12344	2
Wi-Fi Annunciator/Switch	LED-42-14-ED-E0F69	1

Locations:

- **Cabin Telecommunication Router (CTR) Features**:
  - Provides high speed, in-cabin wireless connectivity for Wi-Fi.
  - Includes a full 802.11 b/g Wi-Fi Hotspot "hot-spot."
  - When paired with a broadband connection, can be used to operate personal laptops, PDA's (Personal Digital Assistant) and other Wi-Fi devices.

- **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