

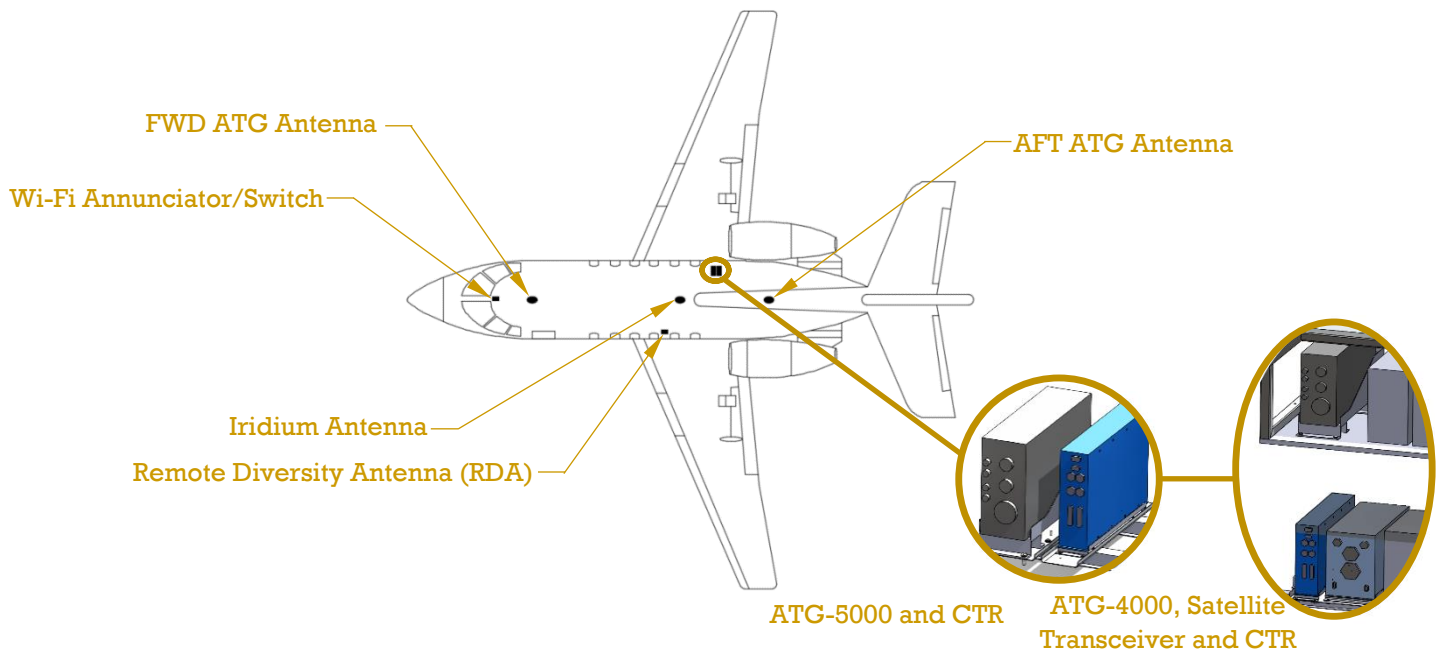
AHSI, CTR and WLAN STC Information Sheet

STC# ST03139CH, Hawker 700A/750/800/800A/800XP/850XP/900XP/1000/1000A aircraft, Please Contact Nextant Aerospace at 216-261-9000 or engineering@nextantaerospace.com for STC and Kit Pricing and Availability.

- STC# ST03139CH allows for:
 - The Installation of Aircell Axxess, Highspeed Internet System (AHSI) and Cabin Telecommunications Router (CTR) with Wireless Local Area Network (WLAN).
 - Aircraft Configurations
 1. Axxess II/ATG-4000 full installation.
 2. ATG-5000 full installation.
 3. WLAN activation only.

Equipment Description	Part number	QTY	Config #
Air-to-Ground Transceiver ATG-4000	P13989	1	1, 2
Air-to-Ground Transceiver ATG-5000	P15864-001	1	1, 2
ATG Antenna	P12949	2	1, 2, 3
Dual Channel Satellite Transceiver (ST4200)	P12023	1	1, 2
Call Alerter (ACA II)	P12924 or P12347	1	1, 2, 3
Cabin Telecommunications Router (CTR)	P12083	1	1, 2
Configuration Module	P14126	1	1, 2
Remote Diversity Antenna (RDA)	P12344	1	1, 2, 3
Wi-Fi Annunciator/Switch	LED-42-14-ED-E0F69	1	3
Iridium Antenna	015-11203-001	1	1, 2

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 “hot-spot.”
 - When paired with a broadband connection, can be used to operate personal laptops, smartphones 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

- **Pre-requisite Requirements before the application of this STC:**
 - Aircraft **MUST** be equipped with either of the following:
 - Honeywell SPZ-8000.
 - Collins Aerospace Proline 21.