

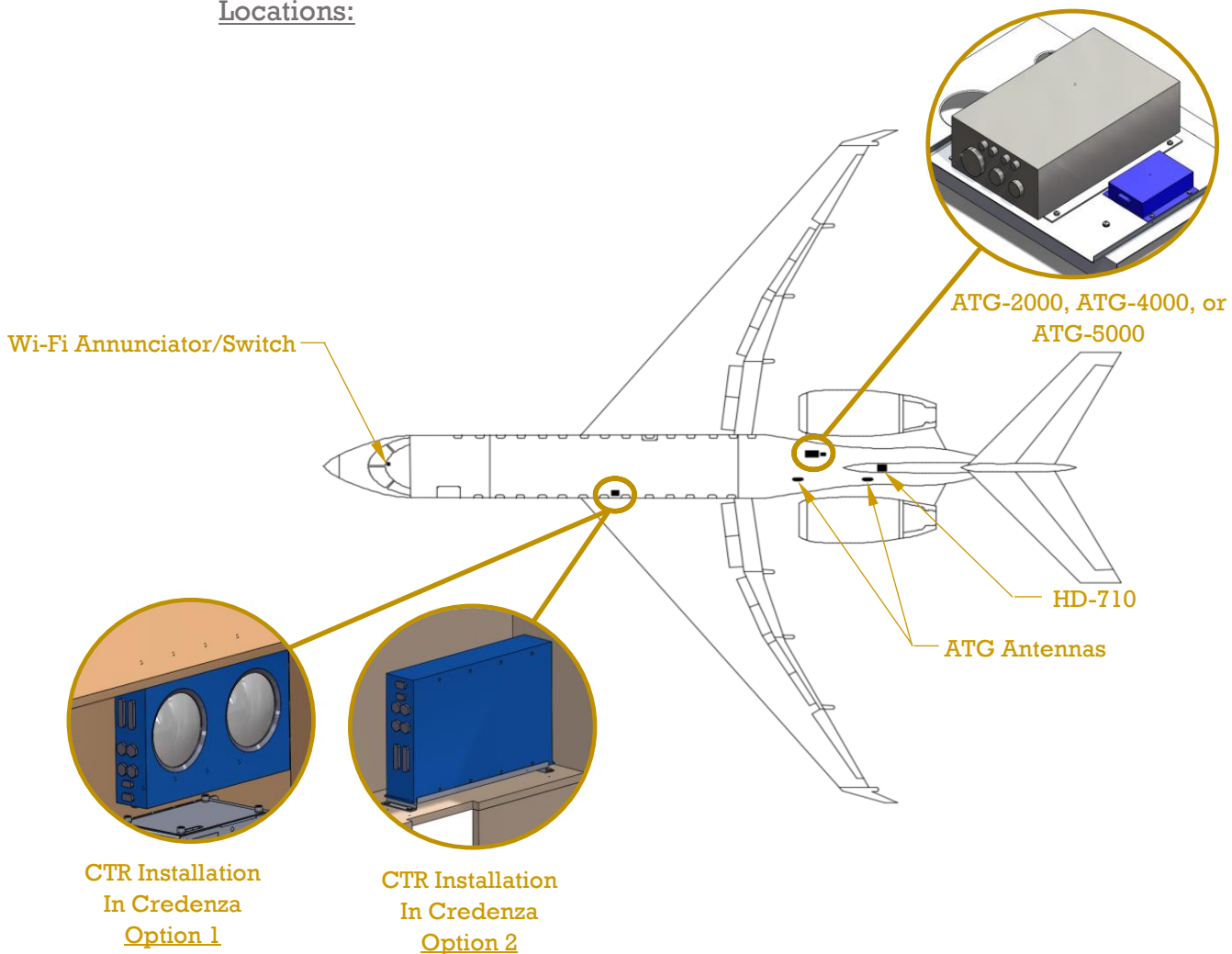
CTR Information Sheet

STC# ST04054CH, Bombardier BD-700-1A10/-1A11 aircraft, one time use \$10,000

- STC# ST04054CH allows for:
 - The Activation of Aircell ATG-2000/4000/5000 with Cabin Telecommunications router with optional HD-710 High Speed Data Terminal.

Equipment Description	Part number	QTY
ATG Antenna	P12949	2
ATG-2000, ATG-4000, or ATG-5000	P1586-002, P13989, or P15864-001	1
Configuration Module (CM)	P12527	1
Wi-Fi Annunciator/Switch	LED-EM-11-EA3-E1MXG	1
HD-710	1252-A-3600-02	1
Cabin Telecommunications Router (CTR)	P12083	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

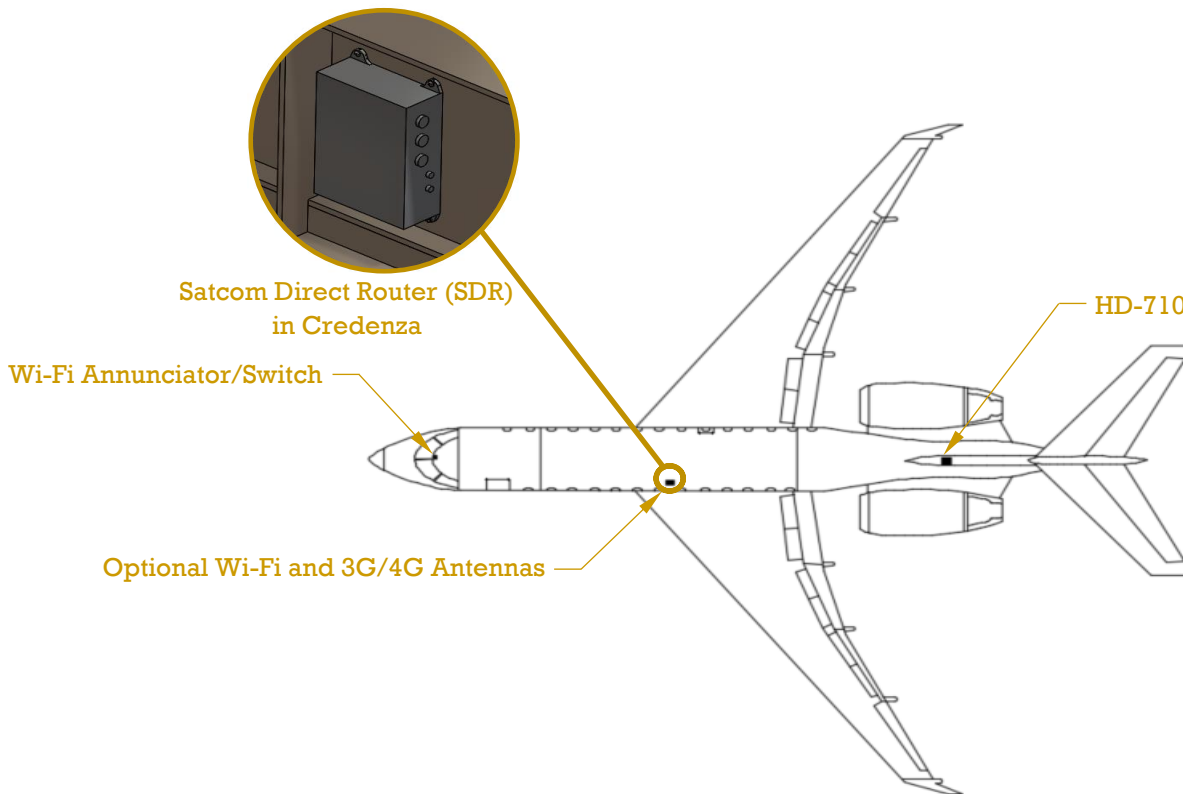
SDR Information Sheet

STC# ST04054CH, Bombardier BD-700-1A10/-1A11 aircraft, one time use \$5,000

- STC# ST04054CH allows for:
 - The Activation of Satcom Direct Cabin Router with HD-710 High Speed Data Terminal.

Equipment Description	Part number	QTY
Satcom Direct Router (SDR)	1233-F-2191-10	1
SDR Configuration Module	1233-F-2192	1
3G/4G Antenna (Optional)*	100-1021-30	1
Wi-Fi Antenna (Optional)*	TN1008-100	1
Wi-Fi Annunciator/Switch	LED-56-14-EA3-E1EEP	1
HD-710	1252-A-3600-02	1

Locations:



- Satcom Direct Router (SDR) Features:
 - Satellite ready solution for L-Band, Ku-Band, Ka-Band, X-Band, and ATG Communications.
 - Gigabit ethernet support.
 - 802.11n Dual Band (2.4+5.0 GHz) Wi-Fi.
 - ISDN support,
 - 3G Data support for internet access on ground and remote support.
 - ARINC 429 interfaces for location services and/or avionics monitoring.
 - Discrete I/O support.
 - AeroXR allows for acceleration, compression, optimization and caching of multiple satellite links.

- 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