

FAA STC ST00658DE

EZ Mount® Electronic Flight Bag (EFB) Provisions & XM Weather Receiver for Bombardier DHC-8-400 Series Aircraft

OVERVIEW

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ACIT provides this STC for the installation of Electronic Flight Bag (EFB) provisions, including the ECS EZ Mount® Mechanical Arms and two (2) XM Weather Receivers. The installed provisions will support Type A and Type B software applications.

YOUR NEEDS

Provides modernized mounting provisions for EFB systems.

YOUR BENEFITS

The ECS EZ Mount® mechanical arms provide permanent mounting solutions for selected EFB displays. The EFB provisions are capable of supporting the installation of displays that house both Type A and Type B EFB software. (Installation of the displays shall be FAA-approved separately through the operator.) Finally, the XM Weather Receiver may be utilized to provide supplemental weather data to the flight crew.

STC AIRCRAFT EFFECTIVITY

» DHC-8-400

CONFIGURATIONS & LIMITATIONS

Configuration 1: Installs two (2) EFB provisions in the cockpit and one (1) EFB provision in the cabin.

Configuration 2: Installs two (2) EFB provisions in the cockpit with stowed provisions in the cabin.

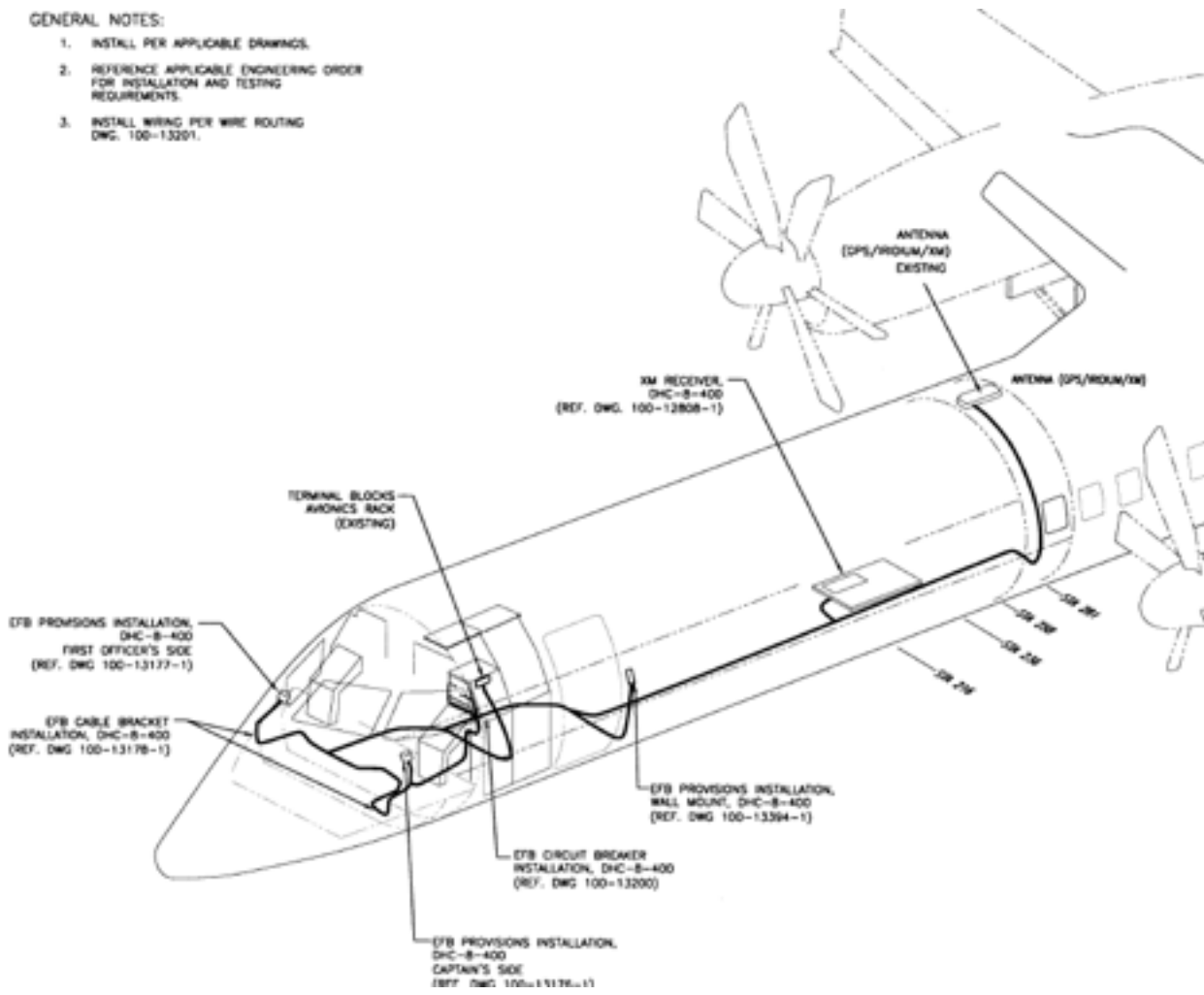
STC Limitations: *To enable the XM Weather Receiver, the TAMDAR System must be installed, complete with the GPS/Iridium/XM Antenna, under a previously FAA-approved method.*

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GENERAL NOTES:

1. INSTALL PER APPLICABLE DRAWINGS.
2. REFERENCE APPLICABLE ENGINEERING ORDER FOR INSTALLATION AND TESTING REQUIREMENTS.
3. INSTALL WIRING PER WIRE ROUTING DWG. 100-13201.



Typical DHC 8-400 Installation