

GARMIN XM GRT 10 TRANSCEIVER - REMOVAL/INSTALLATION

1. General

- A. This section gives the Garmin XM GRT 10 Transceiver removal and installation procedures. The XM GRT 10 Transceiver is installed above the right headliner of the cockpit just forward of FS 175.95. For more data applicable to the transceiver refer to Garmin XM GRT 10 Remote System - Description and Operation.

2. XM GRT 10 Transceiver Removal/Installation

- A. Remove the XM GRT 10 Transceiver (Refer to Figure 401).
- (1) Remove external electrical power from the airplane.
 - (2) Make sure that the BATTERY switch (SC005), found on the circuit breaker switch panel, is set to the OFF position.
 - (3) Make sure that the EXTERNAL POWER switch (SC006), found on the circuit breaker switch panel, is set to the OFF position.
 - (4) Disengage the XM DATA LINK circuit breaker found on the Avionics circuit breaker panel.
 - (5) Remove the cockpit overhead top upholstery as necessary to get access to the transceiver. Refer to Cabin Upholstery - Maintenance Practices.
 - (6) Disconnect the electrical connector (PF312) from the transceiver.
 - (7) Remove the screws that attach the transceiver to the bracket.
 - (8) Remove the transceiver from the airplane.
- B. Install the XM GRT 10 Transceiver (Refer to Figure 401).
- (1) Put the transceiver in its correct position on the bracket.
 - (2) Install the screws that attach the transceiver to the bracket.
 - (3) Connect the electrical connector to the transceiver.
 - (4) Install the cockpit overhead top upholstery as necessary. Refer to Cabin Upholstery - Maintenance Practices.
 - (5) Carefully put the light in its correct position on the overhead bracket.
 - (6) Install the screws that attach the light to overhead bracket.
 - (7) Engage the XM DATA LINK circuit breaker found on the Avionics circuit breaker panel.
- C. XM GRT 10 Transceiver Post-Maintenance Checks
- (1) To return the XM Wireless Remote System to service do the steps that follow:
 - (a) Garmin XM Wireless Remote System - Adjustment/Test, GRC 10 Remote Control Configuration.
 - (b) Garmin XM Wireless Remote System - Adjustment/Test, Garmin XM GRT 10 Remote System Operational Check.

Figure 401 : Sheet 1 : XM GRT 10 Transceiver Installation

