



AlliedSignal Aerospace  
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23500 W. 105th St.  
Olathe, Kansas 66061

## *Installation Bulletin*

**BULLETIN NO: 455**

**APPLICABLE TO:** MDHS MD900 equipped with Flexcomm II per STC SR00240WI-D (VFR Utility Avionics Installation) or STC SR00436WI-D (KFC 900 AFCS and IFR Avionics Installation.)

**SUBJECT:** Flexcomm II Coax Cable Modification

This bulletin approves the modification of the Flexcomm II coax cables in the MDHS MD900. This modification is required due to an error in the assembly and installation of the original coax cables that causes the reflected power to be too high for the Flexcomm II system.

Warranty credit or payment will be issued for the modification of these cables if the work is completed by an appropriately rated AlliedSignal Service Center. A properly completed warranty claim for three (3.0) hours labor plus parts may be submitted. In order to insure warranty payment, the claim must refer to this installation bulletin.

**REQUIRED PARTS:**

The following parts are available from AlliedSignal.

Part Number	Qty	Description
030-00460-0000	1 ea	Connector, Type TNC
030-00461-0000	1 ea	Connector, Type N

**INSTALLATION INSTRUCTIONS:**

1. Disconnect and remove the following coax cables from the aircraft:  
(These coax cables are routed from the RT-5000 to the AT-550 Antenna.)
  - 200-05627-0016 (C5000-200A)
  - 200-05627-0017 (C5000-201A)
2. Remove the existing TNC connector (PRT50002) from coax cable P/N 200-05627-0016. Replace it with N connector P/N 030-00461-0000 as shown in Figure 1.

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3. Remove the existing N connector (PRT50003) from coax cable P/N 200-05627-0017. Replace it with TNC connector P/N 030-00460-0000 as shown in Figure 2.
4. Mark each coax cable as follows: MOD 1
5. Reinstall the modified coax cables, and connect them as shown in Figure 3.

**WEIGHT & BAL:** No change.

**CURRENT DRAW:** No change.

**FAA APPROVAL:** The data contained herein have been reviewed by a representative of the Federal Aviation Administration (FAA) and found to comply with all applicable Federal Aviation Regulations. This Installation Bulletin is FAA-approved, and its contents may be incorporated into the subject aircraft.

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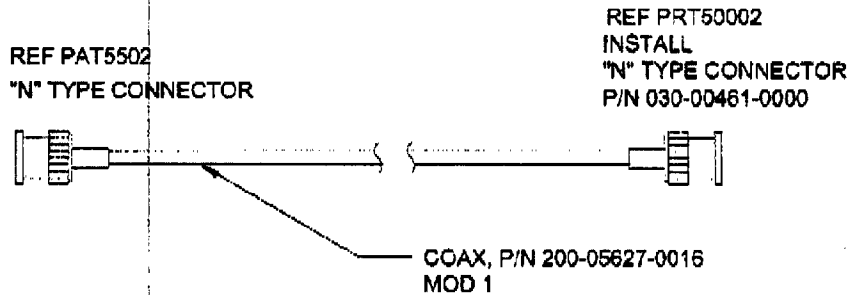


Figure 1

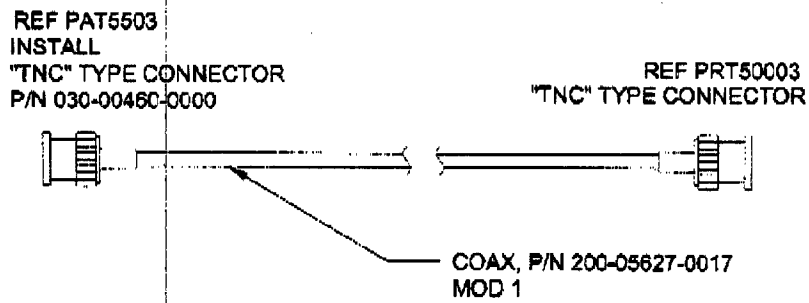


Figure 2

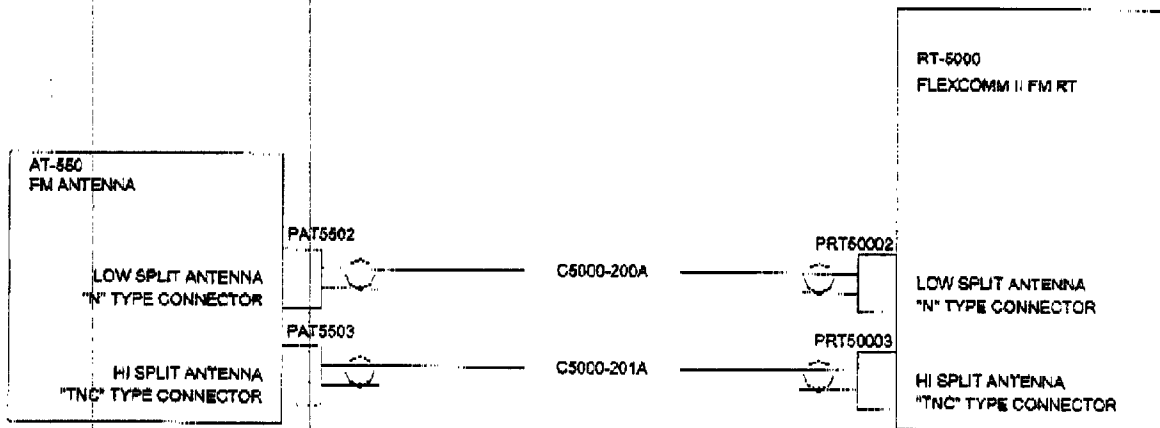


Figure 3

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