

Thales
10950 El Monte, Suite 110
Overland Park, Kansas 66211
Telephone: +1-913-422-2600

BULLETIN MK20A-004 Rev. B

DATE: 28 October 2013

APPLICABLE TO: MK20A Localizer LPD Antennas

SUBJECT: Gaskets on Rear Access Panel of MK20A Localizer LPD Antennas are installed incorrectly

EQUIPMENT AFFECTED: MK20A Localizer LPD Antennas with Welded Dipoles

ISSUE:

Thales has discovered that the gasket for the rear cover was not installed correctly on LPD Antennas manufactured after January 2010. Figure 1 illustrates an improper installation and Figure 3 illustrates a proper installation.

Note: Although the gasket could be installed incorrect, Thales believes that the severity of this improper installation to be minimal. Thales recommends that the maintenance personnel inspect the existing installation and rework per instructions below.

REWORK INSTRUCTIONS:

1. Determine if the gasket is installed incorrectly (see Figure 1.0).
2. If so, remove the existing gasket from the access cover.
3. Reinstall the gasket on the lip of the weather shield (see Figure 2.0).
 - Notice that a notch will need to be added to the gasket where the 2 flanges meet.
 - The total length of the gasket should be 23". This will require the gasket to be shorted by 3".
4. Reinstall the access cover (see Figure 3.0).

Please contact your Thales Customer Service representative if you have questions regarding this matter.

Please contact:

Thales Customer Service

Tech Support

Telephone: +1.913.422.2684 or 800-526-3433 (domestic calls)

E-mail: technical.support@thalesdsi.com



Figure 1.0. Example of Improper Installation of Gasket



Figure 2.0. Example of Gasket Installation on Weather Shield Lip (with modifications made)



Figure 3.0. Example of Properly Installed Gasket