



SERVICE BULLETIN

Sky Connect LLC

Number SC2009-001

Category: Aviation

Topic: MMU II failure to place a call

Effective Date: June 18, 2009

A problem has been discovered which **may** affect all current production serial numbers of Sky Connect's MMU II units marked with no mods. This would be a MMU II that is POTS capable. The problem is evident when the POTS MMU II is connected to a dimmer buss voltage, any input voltage to one of the three voltage inputs.

We have discovered on some units, because of the close proximity of the SMT parts and landings on the PCB, a solder splash may exist that would cause the audio circuit to be shorted to the dimmer buss. The problem would only be evident if dimmer voltage is applied, at which point the MMU II will no longer receive a call. Use of a unit that has the short, without a dimmer voltage input, will not be an issue.

If you experience this issue, simply remove the dimmer voltage and perform a test call to assure the unit will make and receive a call.

CORRECTION: Return the unit to Sky Connect for a fix of the problem. Resistor R71 has to be removed and an insulator installed, then R71 is reinstalled.

An MMU II with Mods A and B will not have the mentioned audio circuitry installed so no short can exist.

WARRANTY CONSIDERATION: Sky Connect will repair, free of charge, all units that have this problem. Unit that have the problem should be returned no later than December 31, 2009 to be covered under warranty, unless they are still under the original warranty coverage.