



Customer Information Letter

Sky Connect LLC

Topic: AFF system not seeing your aircraft

Date: May 23, 2005 **UPDATE**

CIL# 2005-003.1

Units affected by this letter; Sky Connect part numbers 1616-050-02, 1616-050-04 and 1616-050-06

DISCUSSION; It has come to our attention this month that due to changes not foreseen by Sky Connect LLC that the Forestry Service has changed it's requirements for data feed into their system. All units bought by our customers prior to October 2004 were in compliance with Forestry Service requirements at that time. It is due to recent Forestry Service change that has brought us to this letter.

EVENTS LEADING TO; in the later part of last year, the Forestry Service made it known that they were to have new requirements for the type of data fed into their system. We at Sky Connect worked to accomplish the needed changes in a timely manor with the idea that we had a year to comply. This turned out not to be the case as of the middle of last month notice was given that the new data feed would be required by May 1st. We have accomplished this task.

CURRENT PROBLEMS; now the Forestry has required that all data feeds have included as part of the feed, two figures that tells the Forestry Service system how well the GPS sensor on board the aircraft is working. This is a common figure known as DOP (dilution of position) and tells how accurately the GPS is working. The fix type, none, 2D, or 3D is also required.

All of the Sky Connect units (part number 1616-050-01/03/05) that have internal GPS sensors provide this information without the need for any modifications.

The Forestry Service has decided that only GPS receivers that provide PDOP and fix type will be allowed in AFF operations. No panel mounted GPS receivers can provide this data in their serial output, even though they are certified and have proved reliable for all AFF uses. All of our AFF units that are relying on an external GPS receiver will have to be updated to a unit that has an internal GPS receiver. This will require the addition of a GPS antenna on the aircraft with low loss cable to the GPS antenna connector on our unit.

CUSTOMER SOLUTIONS;

Return your unit to Sky Connect for a **free** retrofit of your unit with an internal GPS sensor. This changes the part number from a 1616-050-02/04/06 to a 1616-050-01/03/05. Changes will have to be made to the aircraft installation that will include the installation of another GPS antenna. Sky Connect LLC assumes no responsibility in changes made to the aircraft as a result of the Forestry Service change in requirements. The unit upgrade and the GPS antenna are free to our customers. We can ship antennas for installation immediately while we perform the upgrade to the unit. The antenna cable uses a BNC on one end and TNC on the other end. The TNC end is for the antenna. Low loss RG-58LL cable is fine as are other cables.

INSTRUCTIONS FOR RETURNING UNITS TO SKY CONNECT;

- 1.) Call our shipping department (301-891-0600) for an RMA number. Ask for Anthony at extension 107. Have ready the following information;
 - a. Unit serial number
 - b. Unit part number
 - c. Date AFF contract starts

- 2.) Send unit to;
Sky Connect LLC
6930 Carroll Ave. Ste 501
Takoma Park, MD 20912

Units will be returned in the same shipping manner units were received in. Sky Connect will pay for UPS 2nd day air shipment or use your account number for premium services such as overnight delivery.

We at Sky Connect apologize for any inconvenience this may cause, and will work for the continued success of our customer's operations.