

Beechcraft



Hawker

TEXTRON AVIATION

Automatic Dependent Surveillance – Broadcast (ADS-B) Flight ID parameter

May 15, 2017

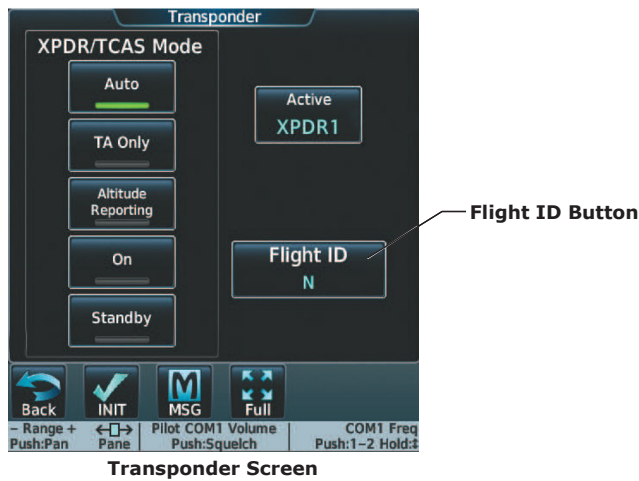
Condition: Many aircraft flying in the National Aerospace System do not have the same Flight ID parameter programmed in the transponder ADS-B system that they use when they file their flight plan. Flight ID is also known as the Call Sign for radio operations.

Consequence: When the Flight ID does not match the flight plan, a system mismatch is identified and the FAA logs this mismatch. The mismatch creates confusion for the ATC. For most operators, the Flight ID is the tail number of the aircraft. On Textron Aviation turbine powered with Collins Proline 21 and Fusion, Garmin G3000, G5000 and Garmin G1000 NXI equipped aircraft, this is a pilot entry field. Once the Flight ID is entered, it will not change. On piston aircraft prior to NXI, the tail number is programmed into the transponder and is not pilot editable. Instructions for Flight ID entry are attached and also available in the supplier Pilot Guide or Cockpit Resource Guide. *Today, there is no penalty for operating with a mismatch. That may not be true in the future.*

Recommended Action: *Please confirm that Flight ID utilized by the ADS-B system is the same that is utilized for the call sign used when filing a flight plan.*

Instructions for Setting Flight ID are on the back

Garmin G3000/G5000 Aircraft



Enter a Flight ID:

1. Touch the **Transponder Mode Button** to display the transponder screen.
2. Touch the **Flight ID Button** to display the keypad.
3. Use the keypad to select the desired Flight ID.
4. Touch the **Enter** Button to enter the new Flight ID.

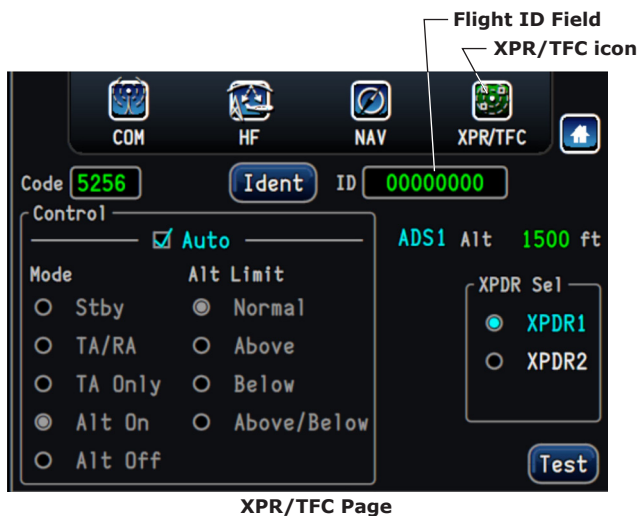
Garmin G1000, NXI and All Caravans



Enter or Change a Flight ID (If Available):

1. Press the **TMR/REF Softkey**, then turn the large **FMS knob** to Flight ID field.
2. Turn the small **FMS Knob** to enter the first character.
3. Turn the large **FMS Knob** to select the next field.
4. Turn the small **FMS Knob** to enter the next desired character.
5. Repeat steps 3 and 4 until the desired Flight ID is entered.
6. Press the **ENT Key** to update the Flight ID.

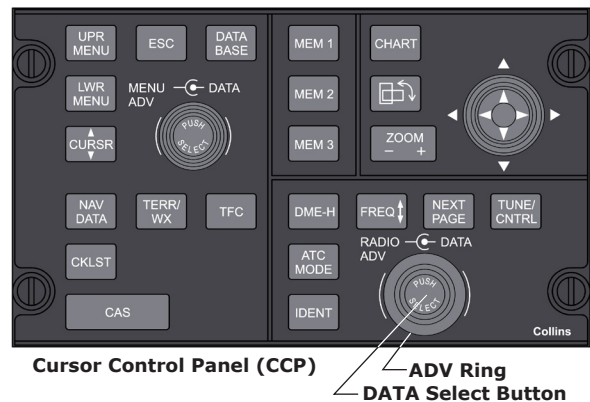
Rockwell Collins Fusion Aircraft



Enter a Flight ID:

1. Select either the **Tune/DLNK** format from the MKP or display.
2. Select the **XPR/TFC** icon.
3. Tab or select the **ID** field.
4. Enter Flight ID.

Rockwell Collins Proline 21 Aircraft



Enter a Flight ID:

1. Push **RADIO DATA** Select button to toggle to page with Flight ID.
2. Use the **RADIO ADV** outer ring to cursor to the Flight ID field.
3. Use the combination of the **RADIO DATA** button to set characters, and **RADIO ADV** ring to move to next character.
4. Push **RADIO DATA** Select button to return to active radio page.