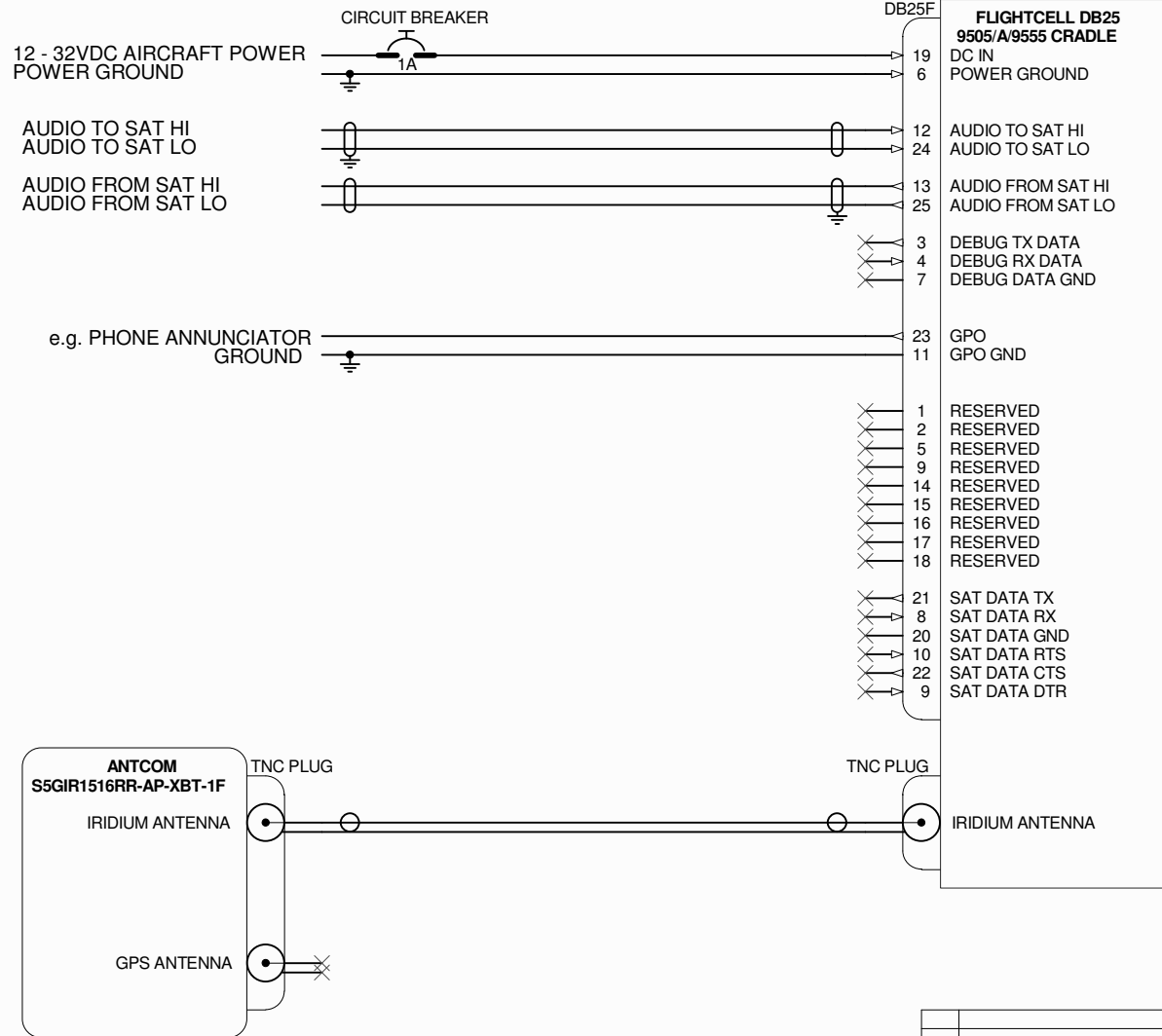


D25 Iridium Cradle Standalone ICD



NOTES:

The GPO can be used to switch external loads, e.g. annunciator panel indicator.

The output is capable of sinking 100mA. The maximum voltage applied to the GPO terminal must not exceed 32VDC.

The functionality assigned to the GPO is setup in the DZM configuration.

NOTES:

1. ALL POWER CABLES SHOULD BE 22AWG STRANDED UNLESS OTHERWISE NOTED e.g. M22759/34-22-9
- OTHER CABLES SHOULD BE 22AWG STRANDED, SCREENED WHERE INDICATED e.g. M27500/-24SB2T14.
2. IT IS RECOMMENDED THAT THE POWER GROUND CONNECTIONS BE RUN SEPARATELY TO A SINGLE EARTHING POINT, SO AS TO MINIMISE GROUND LOOPS
3. SYMBOL DESIGNATIONS

- SHIELDED PAIR
SHIELD TERMINATED TO DC GROUND
- SHIELDED PAIR
SHIELD FLOATING
- UNIT GROUND
- COAXIAL CABLE
- WIRE SPLICE CONNECTION
- CIRCUIT BREAKER



Flightcell International Limited
PO Box 1481, Nelson, New Zealand
Ph: +64 3 545 8652 www.flightcell.com

				Product: Flightcell D25 Iridium Cradle
				Sheet: Standalone ICD 1 of 1
				Issue: 1.1
1.1	Added GPO (C/N FCN0318)	13/03/12	JG	Drawn By: James Glasgow
1.0	Document Created (C/N FCN0292)	10/12/09	JG	Filename: D25 Cradle Interconnect Drawing.SchDoc
REV	DESCRIPTION	DATE	APPD	Date: 13/03/2012 Drawing No: WRL CRP 001

1

2

3

4

1

2

3

4