

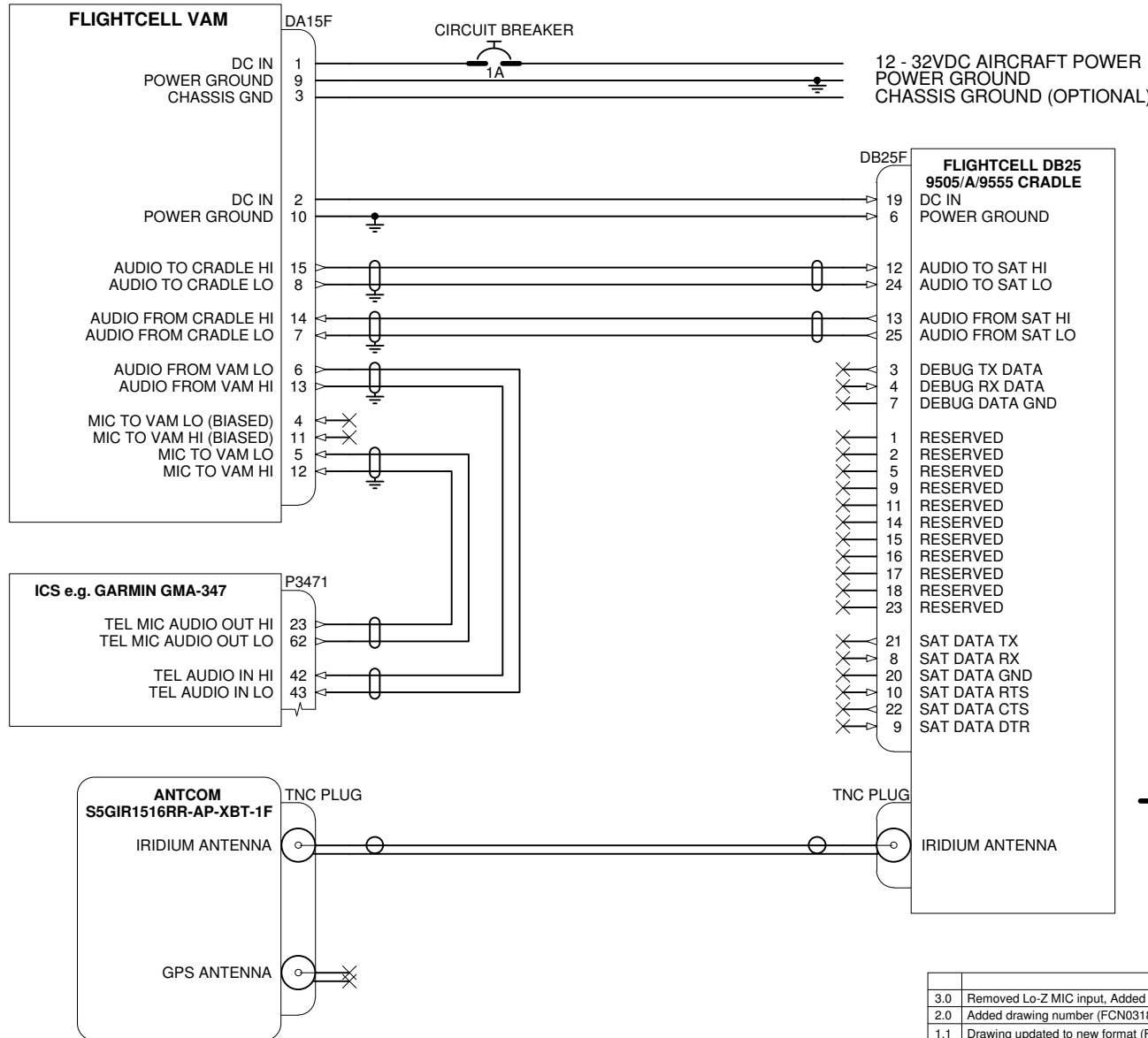
# VAM Interconnect Wiring Diagrams

## D25 Iridium Cradle Interconnections

Settings for this configuration:

RV1 sets audio level to satphone  
 RV2 sets sidetone level  
 RV3 sets audio level from satphone

The Chassis Ground connection is an earth bonding point for the enclosure. It is not required for operation of the equipment, but it may be connected to ground/earth if desired.



**NOTES:**

- 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.
- IT IS RECOMMENDED THAT THE POWER GROUND CONNECTIONS BE RUN SEPARATELY TO A SINGLE EARTHING POINT, SO AS TO MINIMISE GROUND LOOPS
- SYMBOL DESIGNATIONS

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



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3.0	Removed Lo-Z MIC input, Added biased MIC input (FCN0598).	10/04/14	JG	Product: Versatile Audio Module
2.0	Added drawing number (FCN0318).	13/03/12	JG	Sheet: D25 Iridium Cradle Interconnections of 1
1.1	Drawing updated to new format (FCN0267).	29/08/11	JG	Issue: 3.0
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