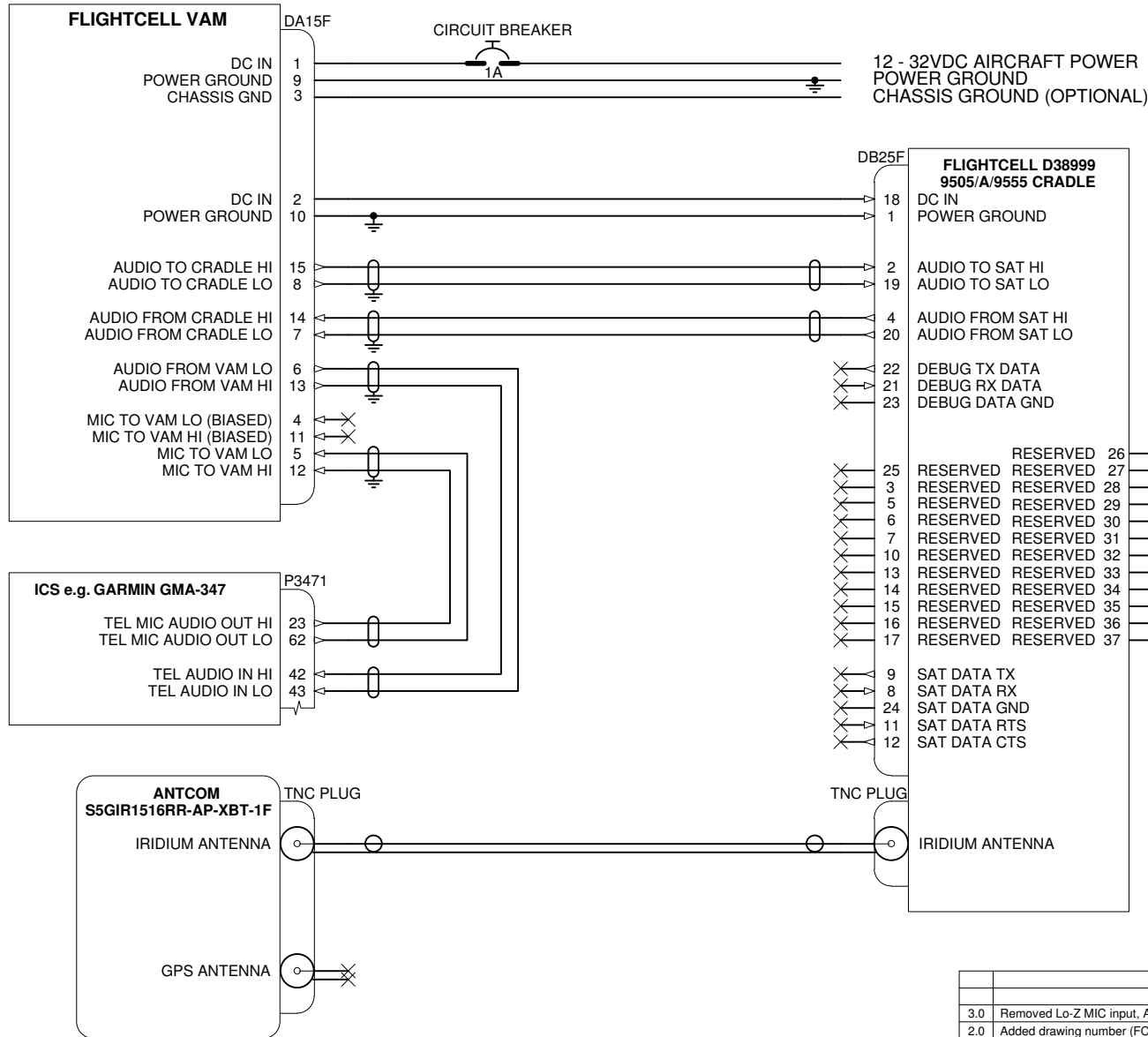


# VAM Interconnect Wiring Diagrams

## D38999 Iridium Cradle Interconnections



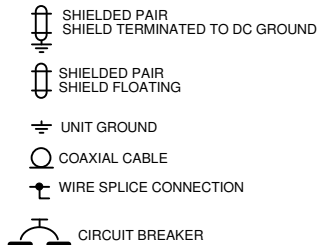
Settings for this configuration:

- 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



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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: D38999 Cradle Interconnections1 of 1
1.0	Document Created (C/N FCN0268)	29/08/11	JG	Issue: 3.0
REV	DESCRIPTION	DATE	APPD	Drawn By: James Glasgow
				Filename: VAM ICD with D38999 Cradle.SchDoc
				Date: 10/04/2014 Drawing No: WRL IDP 001