

End of life for Inmarsat Aero-M (Aero Mini-M) and Inmarsat Aero I and their upgrade path.

Aero M: As of September 30, 2014, new applications for the INMARSAT Aero Mini M service are no longer accepted and the service will no longer be provided as of December 30, 2016.

Aero I: Aero-I service is supported at least until the end of 2018.

The upgrade path for Aero I and Aero M is with an [Inmarsat SwiftBroadband](#) Intermediate Gain system. If your aircraft is equipped with a Cobham or Thrane and Thrane Intermediate Gain Antenna IGA-5006 part number 405006A it is compatible with SwiftBroadband service. The upgrade path is to change the SDU PN 403068A with the Cobham 405040A SBU and the High Power Amplifier / Low Noise Amplifier (HPA/LNA) part number 403010K with HLD part number 405016A. There will be some wiring changes or other changes depending on the original installation.

The good news is that most aircraft have an antenna already installed and certified that is compatible with the new SwiftBroadband service – this saves a lot of money on hardware, labor and certification costs. Upgrading to SwiftBroadband increases the value of the aircraft and it will provide world-wide internet and voice except over the extreme N and S poles.

AirSatOne offers top tier support and competitive airtime, in fact, we are the only service provider not afraid to publish our prices online. AirSatOne's price guides for SwiftBroadband Intermediate Gain Systems is here: https://www.airsatone.com/static-documents/price-guides/inmarsat/AirSatOne_SwiftBroadband_Aircraft_Satcom_Price_Guide.pdf

Contact AirSatOne for more information on your upgrade path. 800-497-1750 / 302-327-9999 or sales@airsatone.com

Hardware that was manufactured to operate Inmarsat Aero I (Aero-I) and Aero M (Aero-M) include the Thrane and Thrane TT-3000 and the TT-5000 (sometimes labeled Universal Avionics) and some of the hardware listed below depending on the system and configuration:

- TT-3068A Aero-M Satellite Data Unit (SDU) P/N 403068A-THR or Universal Avionics P/N 403068A-UAT
- TT-3010K Aero-M High Power/Low Noise Amplifier (HPA/LNA)
- TT-3010H Aero-M High Power/Low Noise Amplifier (HPA/LNA) P/N 403010H
- TT-5033A Aero-I Satellite Data Unit (SDU) P/N 405033-THR-NRS or Universal Avionics 405033-UAT-NRS
- TT-5033A-001-THR Configuration Module P/N 405033A-001
- TT-5010A Aero-I High Power Amplifier (HPA) P/N 405010A (-THR)
- TT-5012A Diplexer Low Noise Amplifier (DLNA) P/N 405012A (-THR)
- TT-5620A Handset P/N 405620A-THR or Universal Avionics 405620A-UAX
- TT-5621B 2-wire Handset or Universal Avionics P/N 405621B-UAX
- TT-5622B 2-wire cradle or Universal Avionics P/N 405622B-UAX
- TT-5621A 4-wire Handset or Universal Avionics P/N 405621A-UAX
- TT-5622A 4-wire Cradle or Universal Avionics P/N 405622A-UAX
- TT-5002A Mechanically Steered Aeronautical Antenna, Top Mount
- TT-5002B Mechanically Steered Aeronautical Antenna, Tail Mount
- TT-5004A Phased Array Satcom Antenna P/N 405004A or Universal Avionics 10103-00
- TT-5006A Aeronautical Satcom Antenna (Mechanically Steered w. NRS) P/N 405006A or PN 10101-00
- TT-5008A NRS (GPS) Antenna P/N 405008A

