Tune-up Procedure: The procedure for operational tuning is detailed in ARINC Specification 618-4 in section 5.6. To briefly summarize the procedure, the unit, at power up, is tuned to 131.55 MHz. It awaits an uplink (usually in the form of a squitter). The squitter is broadcast from the ARINC ground station on the base frequency (131.55 MHz) about every 2 minutes in light traffic and every 10 minutes in heavy traffic. The squitter instructs the unit what frequency to tune to and broadcast on. The unit then sends a link message and two way communications are established. During this process (while at 131.55 MHz) the unit transmits in Mode 0 (MSK). The squitter may instruct the unit to tune 136.975 MHz and indicate that the station supports Mode 2 operation (D8PSK), in which case the unit will transmit and link up in Mode 2. Otherwise the unit will stay in Mode 0. The only current frequency used for Mode 2 operation is 136.975 MHz. The following table summarizes the Mode 0 frequencies which may be used:

Frequency	Use
131.550	Primary Channel worldwide
129.125	Additional channel for USA & Canada
130.025	Secondary channel for USA and Canada
130.425	Additional channel for USA
130.450	Additional channel for USA & Canada
131.125	Additional channel for USA
131.450	Primary channel for Japan
131.475	Air Canada company channel
131.525	European secondary
131.725	Primary channel in Europe
136.700	Additional channel for USA
136.750	Additional channel for USA
136.800	Additional channel for USA
136.900	European secondary
136.925	ARINC European Channel
136.85	SITA North American Frequency
136.750	New European frequency
131.850	New European frequency