Model	Question	Solution
TM8xxx	E2 error at boot up	When E2 is displayed on the LCD of a TM8115 that the most likely cause is a problem with the hardware? An example of this is the recent issue where there were reports of C531 (4.7 uF capacitor, IPN 015-07470-20) causing radios to show E2 on start up
TM81xx	Will not open mute when selcalled	If SELCALL MUTE is enabled, the mute will not open if selcalled, and if the mute was open at the time of the selcall, it will close. This is a fault that started with firmware version 2.10 and was also in 2.21 & 2.22, it will be fixed in the next release due out soon.
TB8100	Unable to communicate with the reciter using the Service Kit.	Possible symptoms: When the reciter powers up, the Green LED and Red LED are on in steady state. Unable to communicate with the reciter via the TaitNet SIF or front panel connection. Unable to communicate with Calibration Kit software. No lower case "b" response to indicate that the boot loader has started using a terminal application at 115200 baud. Action: Measure C300 in circuit with an ohm meter if this is resistive replace and check if base station powers up.
TB8100	Reciter Very Low sensitivity, near -80dBm.	Inject RF signal into the IF connector on the digital board check sensitivity. See section 3.7 of the TB8100 Service manual for details. Check C850, C852, C855 and C847 in digital RX circuit with an ohm meter, to ensure they are not leaky.