



**Frequently Asked Questions
17
16 July, 2004**

| Model | Question | Solution |
|------------------|--|---|
| T201x Raywood | Cannot get reliable data throughput when using with Raywood Data Head. | When using with Raywood heads, change the I.F. board to a T2000-A24, which incorporates Low Group Delay Filters. This could apply to other data devised also and should be considered if data corruption is a problem. |
| TM811x | I get E1 error message when upgrading the radios firmware. | This is an error in the software, and will be corrected in a future release. For the time being, follow the procedure below. If the radio had a release 1 firmware, and you are upgrading to release 3, then upgrade with release 2 first, then upgrade again to release 3. Release 2 firmware was 01-01-08-03, release three is 02-00-00-03. When upgrading to release 2 select both files (QMA1Fstd 01-01-08-03-EP16C.S2 & QMA1Gstd 01-01-01-16.S2). In release 3 these files are combined into one file. |
| T855 | Cannot get good signal to noise figures. | On some early units with board 220-01396-02, the IF IC (MC3361CP) has been known to go unstable and cause noise. Later units (220-01396-03) have a circuit change on the board, to overcome this. If this occurs on the early units the problem may be fixed by replacing the IC with a different variant. Tests have found that replacing it with MC3361BP will cure the problem. The MC3361BP is available from many places on the internet. One site found during a casual search is. http://www.partsvault.com |
| T2000 | The windows programming software has "tone blanking" switched on as the default. | This has been reported to NZ and they agree that "off" should be the default state. The next release of programming software, due January 2005, will include this change. |