



TECHNICAL NOTE TN-1086

TM8200 and TM9100 Firmware matching

14 September 2005

Applicability

This Technical Note is to alert those involved in supplying, assembling or programming Tait TM8200 or TM9100 Mobile radios that firmware versions must match.

1. Firmware

The release of the TM8200 Mobile Radio platform where a radio can be shipped and stored as individual items has created a new level of verification to ensure the Torso (TMAB2x-xxxx or TMAB3x-xxxx) installed firmware is compatible with the attached Graphical Control Head, TMAC4x-xx, installed firmware.

Unless they match the assembled radio will appear to either:

- Continuously reset
- Power-up with backlighting only
- Not appear to power-up at all

The firmware version is printed on the label of the cardboard box directly below the printed Serial Number.

Firmware is identified as **QMA2F_STD_xx_xx_xx_xxxx** for TM8200.

Firmware is identified as **QMA3F_STD_xx_xx_xx_xxxx** for TM9100.

Stock Handlers:

It is imperative that when a torso and head are selected from shelves to be assembled as a radio that the firmware versions match before being supplied to be programmed for customers.

Technicians:

For upgrading procedures see **TN-969**.

This is not an issue for TM8100 Mobile Radios as the head does not have firmware.

Compliance Issues	None.
CSO Instruction	Inform all logistics, sales, service staff and dealers of the released information.

2. Issuing Authority

Name and Position of Issuing Officer Graham Brenchley
Technical Support Engineer

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