Technical Note TN-550

Tait Orca Excel Conventional Firmware

10 February 1999

Applicability

This technical note applies to Tait Orca Excel conventional hand portables.

Change in Radio Firmware

Tait Orca Excel conventional firmware has changed to version 1.03, all radios manufactured from serial number 14013791 will be fitted with ver 1.03 firmware .
Ver 1.03 addresses the following :

1) The radio now supports a programmable option to set the transmit tail after all selcall transmissions, this is to improve selcall compatibility with other products.

2) ESN item is now programmed at manufacture.

3) Radios now support an automatic voltage threshold adjustment feature to allow the radios to operate Satisfactory below –20 degrees Celsius.

4) The radios auto quiet timer is now suspended upon a switch from a receive to transmit state when the channel remains Constantly busy.

5) Sub-Menu added that enables the user to control the LCD contrast manually.

6) Channel scrolling has now been modified to handle large numbers of channels programmed in the database .

Programming software

Version 1.03 firmware requires programming software ver 1.06 or later.

Note to CSOs

Please pass this information to all internal sales and technical staff, and to all dealers.

Issuing authority

Durham Sheriff
MRD Customer Support — Tait Orca Portables