TECHNICAL NOTE TN-1125-SR

Tait Orca 5030, 5035 & 5040 Firmware Upgrade to v4.31

25 November 2005

Applicability

This Technical Note applies to the firmware utilised in Tait Orca 5030, 5035 and 5040 MPT1327 Trunked radios.

1.   Introduction

The Orca Trunked firmware v4.31 has been released to manufacturing to replace the previous firmware (v4.29) being installed in Tait Orca 5030, 5035 and 5040 MPT 1327 radios.

Version 4.31 firmware was first implemented in an Orca TOP-XXXXX-XX, radio serial number XXXXXXXX, job XXXXXXXXXX, on XXXXX 2005. (These details will be inserted and the Technical Note reissued when the information is available).

What does this work with?

This firmware is compatible with the TOP Trunked Programming Application (TOP-TPA) v4.10.00 or later.

The TOP-TPA v4.10.00 is available on the Tait Portables Programming Utilities (TPPU) v4.10.00 CD-ROM from the Tait Software Issuing Authority as IPN 406-00003-10, or for download from support.taitworld.com under "Portables – Orca / T3000" → "Programming Software".

2.   Changes

What has been resolved in this release?

Firmware version 4.31 resolves the following issue in the Orca 5030, 5035 and 5040:

- FOCUS 23058: With specific programming options enabled, plus MPT system simulated via test equipment it was found that the radio would not transmit correctly on a traffic channel. (Raised as TIMS 51716).

Compliance Issues

None

CSO Instruction

CSO's – Please inform all logistics, sales and technical staff of these changes.

Note: If any radios have had v4.30 firmware fitted, immediately upgrade to v4.31 to avoid encountering the issue described above.

3.   Issuing Authority

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