



TECHNICAL NOTE TN-1168-SR

5030, 5035, 5040 Firmware Upgrade to 4.32 & TOP-TPA Upgrade to 4.12.00

12 May 2006 (Updated 13 June 2006)

Applicability

This Technical Note applies to the firmware utilised in the Tait Orca 5030, 5035, and 5040 MPT 1327 Trunked radios.

It also applies to the TOP Trunked Programming Application v4.12.00 used to read / program radio personality files.

1. Introduction

The Orca Trunked Firmware v4.32 has been released to manufacturing to replace the previous firmware (v4.31) being installed in Tait Orca 5030, 5035, and 5040 MPT 1327 products.

Version 4.32 firmware was first implemented in an Orca TOP-B2620-B0, radio serial number 14344304, job 103029536, on 1 June 2006.

What does this work with?

This Firmware is compatible only with the TOP Trunked Programming Application (TOP-TPA) v4.12.00 or later.

The TOP-TPA v4.12.00 is available on the Tait Portables Programming Utilities (TPPU) v4.12.00 CD-ROM from the Tait Software Issuing Authority as IPN 406-00003-12, or for download from support.taitworld.com under "Portables – Orca / T3000" → "Programming Software".

2. Changes

What has been resolved in this release?

Firmware version 4.32 resolves the following issues in the Orca 5030, 5035, and 5040:

- The 'Menu Button Initiates Call' option would not initiate calls from the call queue. (Raised as TIMS 51036).
- FOCUS 24034: Resolved issue whereby if the system was utilising control channel reversion, then a group call was initiated, the receiving radio(s) would not un-mute until the user had pressed PTT. (Raised as TIMS 53386).

Changes to the TOP-TPA v4.12.00

The TOP Trunked Programming Application v4.12.00 resolves the following issues:

- FOCUS 24971: Resolved issue whereby specific DCS tones, for use in conventional mode, would not be correctly saved (or read back from the radio). (Raised as TIMS 55372).

Compliance Issues None

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

3. Issuing Authority

Name and Position of Issuing Officer Tim Lummis
Technical Support Engineer

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Distribution Level Associate

Document History

Original Release	12 May 2006	TPL
Update with first serial number information	13 June 2006	TPL