TECHNICAL NOTE TN-1167-SR

5010, 5015, 5018, 5020 Firmware Upgrade to 2.17 & TOP-CPA Upgrade to 4.11.00

12 May 2006 (Updated 13 June 2006)

Applicability

This Technical Note applies to the firmware utilised in the Tait Orca 5010, 5015, 5018 and 5020 Conventional radios.

It also applies to the TOP Conventional Programming Application v4.11.00 used to read / program radio personality files.

1.   Introduction

The Orca Conventional Firmware v2.17 has been released to manufacturing to replace the previous firmware (v2.16) being installed in Tait Orca 5010, 5015, 5018 and 5020 Conventional products.

Version 2.17 firmware was first implemented in an Orca TOP-B2610-B0, radio serial number 14344014, job 103029495, on 31 May 2006.

What does this work with?

This Firmware is compatible only with the TOP Conventional Programming Application (TOP-CPA) v4.11.00 or later.

The TOP-CPA v4.11.00 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 2.17 resolves the following issues in the Orca 5010, 5015, 5018 and 5020:

- Transmissions using transparent mode at 9600 baud would cause occasional data corruption. (Raised as TIMS 18404).

Changes to the TOP-CPA v4.11.00

The only change to the TOP Conventional Programming Application is to update the copyright year. The version number has been incremented to 4.11.00.

Compliance Issues

None

CSO Instruction

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

Telephone:+64-3-357-9991

support@taitworld.com
http://support.taitworld.com

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3.   Issuing Authority

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Distribution Level	Associate

Document History

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

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