



# Technical Support

TECHNICAL NOTE

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Technical Note TN-892-SR

## Release of T2040 Radio Firmware V5.75

6<sup>th</sup> August 2004

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### Applicability

This Technical Note applies only to the Tait T2040 Trunked radio.

## 1. Introduction

### Information

The last full release of T2040 firmware was V5.74 (TN840-SR). **This firmware has now been updated to V5.75**

The major changes to the firmware as follows: -

- External Alert on Function Key - When Custom Field One\*\* is set to "1" the Function Key setting will power up in the same state that it was when switched off. (Refer FOCUS 16009/TIMS 28416)
- When Custom Field Two\*\* is set to "1" the External Alert will ignore whether the radio is on channel and refer to the timers only (refer FOCUS 10680/TIMS 18620).
- T2040 Data call failure tones still heard even if audible tones disabled. (Refer FOCUS 13718/TIMS23742)
- No acknowledgment for Status calls sent via 'Odd number' Presets. (Refer FOCUS 14226/TIMS25288)
- SDM's not visible after an unanswered voice call. (Refer FOCUS 12927/TIMS22662)

\*\*There has been an area added to the bottom of the *Data Parameters* page of TPA V2.71 called **Custom Fields**. These fields will be used by Dealers and customers for the testing of either bug fixes and/or new features and are numbered 1-10 from left to right. Unfortunately, because of space restrictions, the individual fields are not numbered.

In the Technical Note for the release of each TPU and firmware version the Custom Fields will be defined if required. In most cases the bug fix/feature tested in one release will be defined by its own named field elsewhere in the TPA in the next release.

**Compatibility****Programming Software**

- Trunked Programming Application V2.71 or later (not compatible with DOS software).

**Hardware**

- Control board IPN 220-01344-13 or later (Control board IPN 220-01344-05 to -12 with track modification for CTCSS operation as per TN-823).
- The T2000-A4500 is no longer supported.

Production radios will have this firmware version fitted from serial number XXXXXXXX. (will be updated when a serial number is available).

**Compliance Issues**

None – unless specifically required by Network operators

**CSO Instruction**

**CSO's** – Please inform all logistics, sales and technical staff, and dealers of this release.

### 3. Issuing Authority

**Name and Position of Issuing Officer**

Paul Anderson  
Customer Support Engineer – T2000

**Confidentiality**

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**Distribution Level**

Tait and ASC

**Document History**

Original Release 6<sup>th</sup> August 2004 PRA