



# Technical Support

TECHNICAL NOTE

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Technical Note TN-835-SR

## Release of the T2000 Tait Programming Utilities (TPU) V2.64

12<sup>th</sup> March 2004

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### Applicability

This Technical Note applies to all standard conventional and trunking T2000 radios

## 1. Introduction

### Information

This is the first release of the T2000 Tait Programming Utilities (TPU). This version (V2.64) is made up of the T2000 Conventional Programming Application (CPA) V2.64 and the T2000 Trunked Programming Application (TPA) V2.63.

### Note: -

Due to the change of installer (from Installshield to Nullsoft) and that the new installer now installs 2 applications at the same time the GUID (Global Unique ID) for Windows has changed. **Because of this any old versions of the CPA and TPA will need to be removed.** Tait Electronics Ltd recommends using the "Add/Remove Programs" utility in the "Control Panel" to accomplish this. It should also be noted that the install directory has changed from "Tait Programming Applications" to "Tait Applications". This applies to the "Start" menu as well. This will unfortunately mean that any shortcuts that have been created by the user will need to be updated.

### Changes

#### TPA

The major changes to the TPA are:-

- Fleet Group Address and Highest Group Number (Refer TIMS 22589/FOCUS 12898)
- Activation of SOS Mode from the Front Panel Function Key. (Refer TIMS 21191/FOCUS11948)
- Error Message - T2000TPAProj: GetRxFrequency Overflow when opening a file created in a DOS Pgm (Refer TIMS 23013/FOCUS13162)
- Only allowed to set 4 presets for T2035! (Refer TIMS 22894)
- T2040 Serial Numbers reading incorrectly (Refer TIMS 23423)

- Error when path length longer than 30 characters (Refer TIMS 22714)
- Values in the Trk Block Barring didn't change after read the radio (Refer TIMS 14478)
- Final Validation needed on all fields in case values are out of bounds (Refer TIMS 22926)
- Save As does not support '.' in directory names (Refer TIMS 22717)
- User Entry Status option in T2040 when it is a T2035 only option (Refer TIMS 22728)
- Loading a file after changing the dialling scheme to ANN produces an error (Refer TIMS 22590)
- CCI Setup and Data Parameters forms should be disabled if MAP27 disabled (Refer TIMS 10104)
- Wrong Application is opened if a .t2c or .t2t file is double clicked. (Refer TIMS 13554)
- Radio Unit ID - Group Attributes not limited to Permanent if User Group Select disabled (Refer TIMS 22745)
- Acquisition Data - NDD Preference Data - Value not restricted (Refer TIMS 22799)
- Status Messages - uniqueness check on display message not matching help (Refer TIMS 22843)
- Removed Edit->Undo Option (Refer TIMS 22654)
- Network Params - NC1, NC2, TT - min/max values differ from help (Refer TIMS 22451)
- Network Identity - NIC Code - max value doesn't match help (Refer TIMS 22453)
- Fleet Parameters - Data Calls Time Limit could have an "Enable" field like others (Refer TIMS10123)
- CTCSS on a per channel basis - T2000 TPA (Refer TIMS 19517)

## CPA

The major changes to the CPA are:-

- Save/Save As will now default to the serial number (Refer TIMS 21336/FOCUS12050).
- Incorrect validation of Selcall Auto Ack' Field. (Refer TIMS 22811/FOCUS12941).
- Incorrect Selcall validation (Refer TIMS 22325-FOCUS11960/12719).
- Short Status displayed in channel display when not required (Refer TIMS 21645/ FOCUS 12210)
- Selcall Ringing – Radio may not ring if called (Refer TIMS 20544-FOCUS 11424/13482)

- Divert in Menu when Selcall is Disabled (Refer TIMS 23082/FOCUS13169 )
- T2015 Self Oscillation (Refer TIMS 21332/FOCUS 10229 )
- Clicking on the Network combo box and clicking off in T2020 crashes the application (Refer TIMS 23466)
- Wrong Application is opened if a .t2c or .t2t file is double clicked. (Refer TIMS 13554)
- Error when path length longer than 30 characters (Refer TIMS 22713)
- Irregularities when loading files. (Refer TIMS 22596)
- Alpha Symbol Validations (Refer TIMS 23101)
- Context Help in the TX Selcall Sequence ID and Value fields are not working (Refer TIMS 21074)
- Priority Call status can be set to zero without a corresponding status label (Refer TIMS 21124)
- Adding channels slow on Windows 98 (Refer TIMS 21131)
- Tx Sig field changes to 'None' when tabbing off (Refer TIMS 21137)
- CTCSS/DCS Invalid Confirmation Delay – default of 500 changed to 0 (Refer TIMS 20811)
- Invalid Channel ID causes Channel ID list to become out of order (Refer TIMS 22911)
- Final Validation needed for bounds on all fields in case values are out of bounds (Refer TIMS 22923)
- Channels Tx Call Seqs field has invalid blank value (Refer TIMS 23107)
- Enhanced Scanning and Key Settings Memory Keys have duplicate values (Refer TIMS 23114)
- Save As does not support '.' in directory names (Refer TIMS 22716)
- Using edit - undo menu option does not undo tx inhibit (Refer TIMS 21123)
- Install Path registry setting is in ""double quotes"" (Refer TIMS 21125)
- Factory Model Identity visible in customer mode (Refer TIMS 21132)
- Allow economy timeout down to 1sec. Add 'Full' to economy backlighting level. (Refer TIMS 20310)

**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.

## 2. Issuing Authority

**Name and Position of Issuing Officer** Paul Anderson  
Customer Support Engineer – T2000

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