TB8100 base station

Product CD
Release Notes

This technical note contains late-breaking information to accompany the April 2004 release of the TB8100 Product CD. This CD contains the Tait TB8100 Service Kit software version 02.00 and reciter, PA, and PMU firmware versions 02.00 and earlier. It is an English-only release.

1 What's New in This Release

The following features and enhancements are new as compared with earlier versions. For more detail, see the Installation and Operation Manual and the Service Kit online Help.

Power Saving

The TB8100 base station now supports Power Saving. A Power Saving Modes licence is required for this option. It is only available on subracks with one base station. Maximum savings are obtainable only if the PMU has a standby power supply card, and the subrack has a Power Save control panel. Base stations without a Power Saving Modes licence can be configured for modest reductions in power consumption. This brings them into line with T800 specifications. For more details see the Installation and Operation Manual.

Hardware-Switchable Dual Base Station

With this release it is possible to have two 50 W base stations in a subrack. This interim solution imposes some limitations on operation and requires a different control panel and subrack interconnect PCB. For details see TN-834.

'Peak Hold' added to Signal Level Diagnostic Test

When you run the Signal Level test (Diagnose > Reciter > Signal Level), you can use Peak Hold to view the strongest signal(s) received by the base station as it repeatedly scans the frequencies:

If peak hold is on, each point in the graph displays the highest RSSI level received on any pass. This means signals from infrequent users are more likely to be included on the graph.

If peak hold is off, the graph displays the results from the most recent scan.

24 VDC PMU Available

The TB8100 PMU is now available in a model which will accept DC inputs of 24 V nominal.

Support for 7-cell Battery

TB8100 base stations can now be powered by 7–cell 12 V (nominal) batteries. The 12 V PMU's DC–DC converter supports DC inputs of up to 18 V.

PA Fan Control is Configurable

You can now select a threshold temperature (the default is 60°C) for turning the fan on, and choose whether the fan only comes on when the PA is transmitting. T800 behaviour can be emulated.

RSSI and/or SINAD Gating

You could always select gating based on both RSSI and SINAD. Now you can specify whether either RSSI or SINAD, or both RSSI and SINAD must exceed the threshold level before the receiver unmutes.

RSSI Gating Hysteresis

Previously, you could set the hysteresis for RSSI gating as a dB value. This value could be in the range 2−10 dB over the entire RSSI gating range of −70 dBm to −119 dBm.

Now, the Service Kit offers the choice of three generic settings (low, medium, and high). Typically, these correspond to a hysteresis of 1−2, 3−5, and 5−10 dB. Because the actual dB value varies with the RF input level, Tait recommends that you choose a setting, test TB8100 operation, and adjust the setting as appropriate.

Tx Deviation and Subaudible Signalling

Previously, the deviation caused by subaudible signalling was included in the maximum Tx deviation. This meant that adding subaudible signalling to a channel reduced its transmit audio gain. Now you can choose whether to superimpose subaudible signalling or to include it in the maximum Tx deviation. If you superimpose it, ensure that overdeviation does not occur.

Revert to Run Mode

The base station can now be configured to automatically revert to Run mode after a user-selectable time. This configuration ensures that you cannot inadvertently leave the base station in Standby mode.

2 Compatibility

Service Kit version 02.00 is fully compatible with base station firmware of version 02.00 running on the latest hardware versions. When this Service Kit is used for reading or programming a base station with modules that have earlier firmware versions, rules are applied to convert between new and old data versions, as explained in the Service Kit online Help.

The following table specifies all compatible configurations of the TB8100 Base Station. A compatible configuration is a combination of module hardware, module firmware, and Service Kit software, where each part of the whole is compatible with all the other parts.

■ Each row in the table identifies a compatible base station configuration.

■ Each cell within a row contains the hardware, firmware, or Service Kit software version number that is compatible with the other versions in the row. If a cell contains more than one version number, more than one version is compatible.

■ Table footnotes indicate any restrictions imposed on a particular combination by the hardware, firmware, or Service Kit software version.

■ Any other combination is NOT compatible and not supported.

Base Station Hardware				Base Station Firmware			Service Kit Software
Reciter	PMU	PA	Control Panel	Reciter	PMU	PA	
00.01 00.02[a]	00.00[b + c] 00.01	00.00 00.01	TBA2020 TBA2040[i]	01.01[d + e]	01.01[b]	01.01	01.01 01.03 02.00[f]
00.01[d + e] 00.02	00.00[b + c] 00.01	00.00[g] 00.01	TBA2010 TBA2020[h] TBA2040[i]	02.00	02.00	02.00	02.00

a DIP switches in the reciter must be set to positions that disable power saving if you downgrade a new reciter to old firmware (see TN-850 for details)

b The Mains Failure diagnostic test does not work.

c The 12 VDC power supply cannot exceed 16V (6 cells).

d Power saving does not work.

e External reference changeover to internal reference does not work reliably.

f Conversion rules apply. See the online Help for general information.

g Power saving does not work reliably: the base station may be unable to wake the PA up out of Deep Sleep mode.

h Using a TBA2020 control panel in a base station with Power Save increases power consumption by approximately 0.5 W.

i Hardware-switchable dual base stations must use the control panel TBA2040 together with the subrack interconnect PCB XBAK22C1.

Important Power Saving requires the latest firmware and hardware. It is not supported by dual base stations. 24 VDC PMUs also require the latest firmware and hardware.

3 Upgrading to Service Kit Version 02.00

You must remove the old Service Kit version before installing the new. Before doing this, back up the connection definitions (SKLocal.mdb). Begin the installation in the usual way. In the Welcome screen, select Remove to remove all installed components. Then begin the installation again. Once the installation is complete, copy the backed up SKLocal.mdb files back into the directory where the Service Kit is installed.

Note   A PC can only have one Service Kit version installed.

4 Upgrading Firmware

You can use this version of the Service Kit to upgrade (or downgrade) the firmware of any base station module. The firmware files are copied to the Service Kit PC during installation. If you want to upgrade firmware but not the Service Kit, copy the firmware files from the CD into the existing Service Kit's firmware files folder.

Important   If you upgrade the reciter firmware from version 01.01 to version 02.00, you must recalibrate the reciter as follows:
1. Automatically tune the frequency control loop (FCL)
2. Calibrate the FCL modulation
3. Calibrate the VCO modulation.
Refer to the Calibration Kit documentation for more details.

5 Issues Fixed

The following is the full list of known issues and limitations from previous versions that have been fixed in this release.

Tait Reference	Headline
TIMS00018204	Alarms: Receiver and exciter can lose synthesiser lock on power-on and reset
TIMS00018246	Configuration: CTCSS characteristics - EIA603 selection inoperative
TIMS00018765	Alarms: PA fan fail alarm occurs after reset.
TIMS00019201	Base Station: Dual channel subrack not fully supported
TIMS00019224	Diagnostics: Mains Failure test disabled
TIMS00019540	Service Kit: Errors on start-up or when editing a connection

Tait Reference	Headline
TIMS00020005	Configuration: CTCSS reduces Tx modulation level
TIMS00020261	Alarm Center: Maximum of 500 alarms are retained
TIMS00020784	Configuration: Over-the-Air Pip tone option does not work
TIMS00021058	Configuration: Gating Hysteresis Accuracy
TIMS00021438	Alarm Center: Modem not detected (rare)
TIMS00021587	Base Station: Transmission errors when using external reference
TIMS00021666	Service Kit: Toolbar may not appear
TIMS00022154	Configuration: Set receiver gating to reduce the possibility of watchdog resets
TIMS00022223	Power Supply: PMU can fail when connecting to mains (rare)
TIMS00022372	Configuration: DCS received inverted
TIMS00022921	Service Kit: Cannot make new connections in Service Kit
TIMS00023019	Service Kit: Cannot change printer

6   Known Issues and Limitations

Alarm Center: Does not release the line after sending an email.

Tait reference: 00027117 After the Alarm Center has used the modem to connect to the internet to send an email, the modem connection is not closed. The Alarm Center will then be unable to go into Auto Answer mode until the connection is manually closed, or it times out (from being idle for longer than the time specified in the connection). This problem only occurs on Windows 95, 98 and NT machines that have a version of Internet Explorer earlier than 5.01. To fix the problem on these machines, install version 5.01 or later of Internet Explorer.

Alarms: Base station does not send alarm pip tones when in deep sleep

Tait reference: 00027826 Over–the–line alarm pip tones do not work when the Base Station is in Deep Sleep.

Alarms: False indication of alarm (DC Voltage Low alarm)

Tait reference: 00022383 It has been found that very infrequently some TB8100 alarms are generated when they should not have been. If an alarm is generated where operational and configuration errors have been eliminated, please contact your nearest Tait branch and advise them of this occurrence. This will help to diagnose the extent of the problem.

Alarms: Fan faults not detected during power up

Tait reference: 00018839 When the base station powers up, both the PMU and PA fans come on briefly. This lets you check that the fans are working. However, if they fail, an alarm is not triggered at this stage. If an alarm is required, use Task Manager to create a task that performs a fan test when the Base Station goes into Run mode and triggers an alarm if the fans fail. The Task Manager input is "IF Base station is in run mode THEN Fan test now" (Configure > Alarms > Alarms Task Manager).

Alarms: Notification and power save

Tait reference: 00023681 The base station does not go into Sleep/Deep Sleep when Notification method Over-The-Air is configured/activated, However, Power Save functions correctly when in Deep Sleep/Sleep.

Alarms: Reverse high power alarm Range won't allow it to clear at low levels

Tait reference: 00019369 The reciter-to-service kit protocol rounds power measurements to 1W increments. This rounding, when operating with a 5W PA, can mean reported values to the service kit can only be 0,1,2,3,4 or 5W. The PA operates internally with a resolution of 0.1dB. This means that alarm hysteresis values do not always clear alarms, as the pass/fail values do not change enough. If this occurs, one solution is to configure larger alarm hysteresis values by making the alarm occur at a higher threshold. A much better solution is to disable the reverse power alarm, and rather use the High VSWR alarm, which is more accurate.

Alarms: RSSI High alarm is logged on startup

Tait reference: 00022617 When the base station starts up, an "RSSI high" alarm is logged and appears in the Reported Alarms form.

Alarms: Transmit power alarm at low power

Tait reference: 00018814 The forward and reverse power alarm threshold (Configure > Alarms > Thresholds) can be as low as 1W. However, this is not practical when using a 5W PA, so it is recommended that the VSWR alarm is used instead. VSWR is calculated with better precision, and reliably detects load failure.

Base Station: Channel change may result in incorrect transmit subtone

Tait reference: 00020913 If a channel change is done while the base station is receiving a valid signal with a valid CTCSS, and the new channel is programmed with a new CTCSS, then the base station may sometimes incorrectly decode the old CTCSS on the new channel. This will only occur until the received signal is de-keyed. The next time the system is keyed, the decoder will respond correctly.

Base Station: Digital out 1 & 2, Rx Gate and Coax Relay are active during startup

Tait reference: 00026690 Digital outputs 1 and 2 are active during the entire start up process, and RXGATE and TXKEY are active for about 1 sec. This may cause problems for external equipment. Please disconnect the system interface connector when resetting the Base Station if this may cause a problem for your external equipment.

Base Station: PA fan no longer comes on at startup

Tait reference: 00027112 The PA fan will not come on at startup of the Base Station. The PA fan will work under all other conditions.

Calibration Kit: Error when connecting to a base station

Tait reference: 00026693 When attempting to connect to the base station using the Calibration Kit, the following error may occasionally be displayed. "An invalid command has been received by the base station. The calibration will be closed as a result of this error". There are two possible ways to recover from this situation. Firstly, cycle the power and then try connecting again. If this does not succeed after a few attempts, do the following.
1) Keep the Calibration Kit open.
2) Open the Service Kit and connect in the normal way.
3) Click Mode, Reset Base Station, OK.
4) Immediately after clicking OK, revert to the Cal Kit window and click connect. This last step has to be done within 5 seconds of clicking OK in the Service Kit.

Communications: Aux. power supply is reported as active in email when it is not

Tait reference: 00026972 When the PMU Auxiliary power supply is deactivated via Task Manager, the status emails are still stating the Aux supply is active, when in fact it is not.

Configuration: Operation outside approved frequency limits

Tait reference: 00019778 If a transmit frequency is selected which is more than 5 MHz beyond the center tuned frequency, then transmitter deviation errors may occur. Please note that the base station is approved for operation across 2% of the center frequency. For example, if tuning is centered on 420 MHz, the base station can be operated between 415.8 and 424.2MHz. Failure to do so can result in attempts to use frequencies for which there is no calibration Please keep within the approved ranges.

Configuration: 20kHz channels do not work on Quasi sync systems

Tait reference: 00025191 Please do not use 20kHz channel settings when using the TB8100 in a Quasi sync system.

Configuration: Base station may not go into Deep Sleep after 1, 2 or 6 hrs

Tait reference: 00027236 Sometimes the base station does not go into Deep Sleep mode when the "Start after" time is set to 1, 2 or 6 hours. The 1, 2, 5, 10 and 30 minute settings do work correctly.

Configuration: Channel selection in Standby mode confusing

Tait reference: 00016859 After re-configuring your base station channels, note that the system may not start operation on the correct channel while still in Standby mode. As soon as the base station is put into Run mode, it will operate on the correct channel as configured.

Configuration: CTCSS decode time is always 300 ms

Tait reference: 00016753 You can configure CTCSS gating (Configuration > Base Station > Signalling Profiles > Edit > Advanced) to open the receiver gate in response to CTCSS tones either as fast as possible or after a specified number of milliseconds. Currently, the receiver gate opens after 300 ms regardless of the setting you specify.

Configuration: Disabling subaudible tone decoding can result in a wrong transmit subaudible tone

Tait reference: 00020927 When subaudible decode is disabled through Task Manager, the Base Station does not need any Receive subtone for the received audio to be valid. The subtone to be transmitted should be the default encode value for Talk Through Repeater, but the Base Station will incorrectly transmit the subtone from the first entry in the subtone table (i.e. row 1). This might be a specific subtone, or it might be "same as received", in which case the Base Station transmits no subtone at all.

Configuration: Emulated T800 UHF RSSI output curve does not match T800 specs

Tait reference: 00021251 The default values for the T800 emulated RSSI output (as shown on the Configure->Base Station->System Interface screen) do not exactly emulate the T800. These values need to be changed to 1.1 V @ –120dBm and 6.5 V @ –61 dBm. If you want to emulate T800 behaviour closely, please select "User Defined" and enter these values.

Configuration: External reference may go out of lock when Power Saving enabled

Tait reference: 00026237 The combination of external reference presence and Power Saving operation is not supported in this release. This combination will result in many "External Reference Invalid" alarms.

Configuration: Rapid channel change using Task Manager causes resets

Tait reference: 00019572 If the base station is configured (using Task Manager) to rapidly change channel (for example, every 250 ms), then this may trigger watchdog resets. It is recommended that you do not configure the base station to operate in this way.

Configuration: Receiver reverse Tone Burst misleading

Tait reference: 00024263 On the 'Signalling profile->Advanced' tab there are entries to close the receiver gate either as 'Fast as possible (RTB)' or 'On subtone end'. This selection in fact has no effect on the receiver CTCSS decoder. The decoder will close faster if an RTB is received. All decoder designs do not change their characteristics, and hence closing speed does not change based on this setting. This configuration setting will be removed from the Service Kit.

Configuration: Reverse tone burst detection can't be disabled

Tait reference: 00018649 The Service Kit provides two configuration options for the reverse tone burst detector (Configure > Base Station > Signalling Profiles > Edit > Advanced). The option to disable the detector and wait till the subaudible tone ends has no effect. The receiver always closes its gate as soon as it detects the reverse tone burst.

Diagnostics: Auxiliary output test currently not working

Tait reference: 00019237 The Auxiliary output test (Diagnose > Power Management > Control Tests) cannot be run.

Diagnostics: Errors in Diagnose > Power Management > Control Tests screen

Tait reference: 00025277 When running Power Save software there are some errors in the Diagnose > Power Management > Control Tests screen.   1) The Low Power mode LED is always ON in Deep Sleep and Normal modes.   2) The state of the arrows between the DC–DC converter and the Output Switch is incorrect.   3) The arrow for the Auxiliary output is always black (even when it is OFF).

Diagnostics: Inconsistent subaudible tones display error

Tait reference: 00022370 When testing subaudible scanning using the Diagnose > Reciter > Subaudible Scan function, the Base Station sometimes reports DCS017 and sometimes DCS050i. In reality these are exactly the same. The scanner should only scan through the non–inverted codes and display "DCS017 (050i) received" to indicate that the code received could actually be either of these codes.

Diagnostics: Output audio calibration readings are displayed incorrectly using Service Kit

Tait reference: 00024383 The values displayed in the Diagnose > Reciter > Audio I/O and Monitoring->Reciter screens are incorrectly displayed depending on the mode: Standby mode: Unbalanced Line is incorrectly displayed Run mode: Balanced Line is incorrectly displayed

Diagnostics: RSSI Forced output voltage stays constant

Tait reference: 00017156 The Diagnose > Reciter > Misc I/O > Force RSSI output level does not work properly.

Diagnostics: Signal Levels out of lock

Tait reference: 00020525 When setting up a signal level scan (Diagnose > Reciter > Signal Level) it is possible to set up the scanned band so that it covers a part where the Base Station can not lock the receiver, i.e. the Service Kit does not check for this. In this case the screen still shows some signal being present.

Diagnostics: Subaudible scan cannot detect CTCSS tones

Tait reference: 00015759 The subaudible scan (Diagnostics > Reciter > Subaudible Scan) is currently able to detect and display DCS codes but not CTCSS tones.

Modem Connection: International link may be unreliable

Tait reference: 00022536 If a modem connection from Service Kit to base station or from base station to Alarm Center involves an international phone call, the connection may be unreliable. Problems have been observed when the round trip delay is around 5 seconds.

Monitoring: Mains supply failed alarm does not go grey when DC-only PMU used

Tait reference: 00023829 If a Base Station is fitted with a DC-only PMU, then the Mains Supply failed alarm LED on the Monitor > Alarms > Current Status screen shows green when it should turn grey.

Monitoring: Misleading ambient temperature display on the Service Kit

Tait reference: 00014210 The air intake temperature shown on the Monitor->Power Amplifier screen can be misleading as it actually represents the temperature measured on the heatsink. If the PA has been transmitting without the fan turned on, the displayed temperature is much hotter than the actual air intake temperature.

Monitoring: SINAD displayed on Service Kit needs care with interpretation

Tait reference: 00025630 The Service Kit SINAD indication assumes that the user has selected a flat audio response for the receive audio paths. The measurement point is the same as that used for the SINAD gate determination. If a de-emphasised response is used for either audio output path, the SINAD will be better than indicated for that path.

Monitoring: Status of DC-DC converter shown incorrectly

Tait reference: 00026356 When the Base Station is operating in Deep Sleep mode, the PMU DC–DC converter is actually OFF, but is shown as being ON in the Monitor >Monitoring > Power Management screen of the Service Kit.

Monitoring: Wrong output power displayed when 5W PA transmits at 1W

Tait reference: 00018815 The reciter–to–Service Kit protocol rounds power measurements to 1W increments. This rounding, when operating with a 5W PA, can mean reported values to the Service Kit can only be 0, 1, 2, 3, 4 or 5W. The PA operates internally with a resolution of 0.1dB.   This means that the displayed value can be 0 when in fact the PA is operating at 0.99 Watts. Please keep this in mind when using the monitoring / diagnostics screens on 5W PA's.

Performance: Limiting deviation needs to be increased

Tait reference: 00027314 Under full limiting, the peak deviation can be some way short of that allowed by ETS and EIA standards. This has been done to ensure that the peak deviation allowed by the regulations is never exceeded. The maximum deviation that can be expected at this stage is between 79% and 88% of peak.   It is appreciated that some customers like to see the deviation very close to 100% under limiting conditions, and ways to increase the limiting deviation, without exceeding the regulatory limits, are under investigation.   It should be appreciated, however, that the difference between 80%, and say 95%, is only 1.5 dB, and will hardly be noticed under most conditions.

Performance: Quasi Sync not reactivated after external reference disconnected and reconnected

Tait reference: 00022494 The return of an external reference after it has been lost does not always cause Quasi Sync mode to be re-activated.   A workaround is to set up the following task manager sequence:
1) IF (ext ref absent OR ext ref invalid) THEN set flag X
2) IF (flag X is SET AND NOT ext ref absent AND NOT ext ref invalid) then reset base station
3) On transition to Run Mode (Disable hardware channels, goto software channel 2 Start timer Y (set for 10 sec))
4) IF timer Y expired Enable hardware channels.
The system connector must be inserted and wired for the channel required.

Service Kit: Watchdog Resets counter can't be returned to zero

Tait reference: 00019502 The watchdog reset counter on the Monitor > Data Logging > System Data screen is a read only parameter, the "Reset" button does not work.

Service Kit: Added modem not detected in Edit Connection

Tait reference: 00022402 If the PC is started without a modem connected and a modem is later added via the Control Panel, then the Service Kit still thinks it doesn't have a modem, even though it is present in the "Edit Connection" page. A workaround is to go to the "Edit Connection" page, click and unclick some parameter (e.g. "use area code"), then click OK. This has to be done for every single connection.

Service Kit: Can't lose then regain focus during base station program/read

Tait reference: 00026088 During programming a configuration into the Base Station and when another application is on the foreground of the screen (has focus), it is possible that the Service Kit is not able to regain focus when this is requested by the user.

Service Kit: Cannot connect to BS with 01.01 firmware using Service Kit @ 1200/9K6 Baud

Tait reference: 00024137 The Service Kit version 2.00 is not able to connect to a Base Station with Reciter firmware version 01.01 at a speed of 9600 Baud or lower.

Service Kit: CCDI2 connection in Service Kit doesn't work

Tait reference: 00024149 If the connection type in the Connections screen is configured to Over the Air, then communication with the Base Station does not work.

Service Kit: Do not install a new Service Kit version via Repair Option

Tait reference: 00027076 The "Repair" option when installing new Service Kit software is not reliable. The correct procedure is to remove the Service Kit first by using either the "Remove" option from the Installation screen, or the "Add/Remove programs" from the Control Panel. Then install the new version (rebooting the pc when asked).

Service Kit: Firmware download may fail in France

Tait reference: 00022481 The attempt to download firmware using a Service Kit on an older version of Microsoft Windows with locale set to "French (France)" may fail. The message appears: "Le fichier de compatibilité est invalide. Le tableau est introuvable." Because of government regulation, the operating system does not permit the encryption required for firmware upgrade. Upgrade your operating system with the latest Service Pack. An alternative workaround is to use the Control Panel, Regional Settings tool to change the locale to "French (Canada)."

Service Kit: Firmware download option gives invalid compatibility error

Tait reference: 00026360 If you are running Windows 2000 with Service Pack 3, the compatibility file can not be read by the Service Kit. This is due to an encryption problem in one of the Microsoft components being used. To resolve this problem, please upgrade to Service Pack 4 that is provided on the Product CD.

Service Kit: Installation errors with Windows XP Home

Tait reference: 00018661 On installing the Service Kit some error messages may appear. These can be ignored.

Service Kit: No information shown for PA in download screen

Tait reference: 00027482 When upgrading firmware, please take the base station through Standby mode before going to Download mode. If this is not done, the version information for the PA may not be given in the download screen, and the message "error 13:CheckFirmwareVersions error during firmware download" will appear after the download is complete.

Service Kit: PA firmware does not load properly when using DC power supply

Tait reference: 00027030 If you try to downgrade the PA firmware from version 02.00 to 01.01 when an AC/DC PMU is fitted and running from DC power, the downgrade process may fail. Please make sure you are running from AC power when you attempt to downgrade the PA software under these conditions. If an AC PMU is not available, the PA can be connected to an external bench supply set to 28V FOR THE PURPOSES OF THE DOWNLOAD ONLY (at this time the PA draws no more than 100mA of current). Unscrew the PA power leads from their connector, and use a "chocolate block" style connector for this purpose. Note the polarity of the connection before disassembly, and reconnect the leads with the correct polarity when finished.

Service Kit: Print to file results in omitting the first column

Tait reference: 00015663 Printing a configuration file to file results in missing the first letter of each line. It is OK when printing to an actual printer. This is due to an issue with Microsoft Windows 2000 Service Pack 3.0. To resolve this problem please upgrade to Windows 2000 Service Pack 4.0.

Service Kit: Problems logging on to a base station if Base Station configured to dial out to Alarm Centre

Tait reference: 00018039 If you experience difficulty logging on to the Base Station, this could be because it is currently trying to dial out to the Alarm Center. You can reduce the number of dial–out retries that the base station is configured for (Configure > Communications > Alarm Center).

Service Kit: Procedure for recovery after serial link broken during firmware download

Tait reference: 00027281 It should be noted that the first action by the Service Kit at the start of firmware download is to read the configuration from the base station. This is stored in a file called tmpConfig.tmp in the Service Kit main directory. To reload this configuration after download, change the extension to .t8c, and move the file to the Configurations subdirectory. The configuration can then be read by the Service Kit as normal, and loaded back into the base station. After doing this, resetting the base station will cause it to change back to Standby Mode and normal operation can continue.

Service Kit: System Data not implemented

Tait reference: 00023288 The parameters on the Service Kit's System Data screen, except for the Watchdog reset counter, are not yet implemented.

7 Issuing Authority

This TN was issued by: John Crossland
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8 Publication History

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