Technical Support

TECHNICAL NOTE

TECHNICAL NOTE TN-1080-SR

T1542 Line Dispatcher Terminal V5.03.04

22 August 2005

Applicability   T1541 TaitNet systems utilising T1542 Line Dispatcher Terminals.

1.   Introduction

This release resolves a number of issues reported by key customers.

2.   Changes

More than 1 copy of the LDT started by double clicking:
A warning is now included that the TaitNet LDT application is open more than once.
Solution:
A partial solution has been implemented such that a second copy can not be opened for 10 seconds after the first one has been launched. During this period, duplicate invocations of the LDT are silently closed.

This feature is enabled by default, but can be disabled by including the following entry in the LDT config file :
Disable.DuplicateLDT: false

Sockets now close reliably:
Previous versions of the LDT would not reliably close unused sockets. This resulted in the user being unable to reconnect to the node, or server (in the case of a client LDT).
Solution:
The LDT now closes old/unused sockets reliably.

ANN Numbering:
The previous version of the LDT introduced ANN numbering, but did not simultaneously allow entry of MPT1327 numbers.
Solution:
This omission has been remedied.

Password change on default (admin) account.
A customer reported that it was impossible to change the password of the admin account.
Solution:
It is now possible to change the admin password.

Address book entries for phone number addresses could not be deleted/edited.
It was found that phone number entries could be made in the address book. These could not then be edited or deleted.
Solution:
Phone numbers can now be edited and deleted.

'Edit' level users could not update Talk Group, Address Book
'Edit' level users had the same capabilities as the 'User' level users.

Solution:
The capability of the 'Edit' level users has been restored.

3. Known Issues and Limitations

➢ If an attempt is made to sign on as a route supervisor for a route that is not specified in the Fleet Directory, no error is reported. (Customer specific requirement.)

➢ When a depot bus allcall group (H99) is dialled, the call is connected to all busses belonging to that depot. The correct behaviour is that the call should only be connected to those busses that belong to the depot and have signed-on. (Customer specific requirement.)

4. Compatibility

This software is approved for use with the following types of computer:
➢ IBM compatible 5x86 (or greater), 300Mhz Processor (or greater), 64 MB RAM (or greater) running Microsoft Windows 2000 Professional or Microsoft Windows XP.

This software is compatible with:
➢ T1541 Version 3.01.00 and greater.
➢ T1541 Dispatcher Interface Protocol, Version 2.3

5. Issuing Authority

Name and Position of Issuing Officer	Jeff Northcott Senior Technical Support Engineer
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