FT-2000 OC-48 Lightwave System Quick Reference Guide 365-575-101 - Issue 7.2

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distribution of the data is prohibited.

1. Caution

Caution:　Use a static ground wrist strap whenever
handling circuit packs or working on an FT-2000
network element to prevent electrostatic
discharge damage to sensitive components.

2. Reports

Retrieve-Alarm (and Status) retrieves local active alarm and
status information.

Retrieve-Equipment retrieves the equipage and version
information.

Retrieve-History retrieves maintenance history information up to
500 events.

Retrieve-Network Alarms retrieves active alarm and status
information for the network.

Retrieve-State retrieves the slot, port, and protection
switching state information.

Retrieve-Crossconnection-STS3 (or STS1) retrieves the STS3 (or
STS1) cross-connect map of the node.

3. Clear Local Trouble When `USE CIT' LED Is Off

Overview: This procedure is used to replace a circuit pack with
a lighted **FAULT** LED at the local FT-2000 network element.
Alternatively, the craft interface terminal (CIT) can be used to
clear the trouble following the procedure in **TAP-102** of AT&T
365-575-102, *FT-2000 OC-48 Lightwave System User/Service Manual*.

1.

> **Caution:**   **Do not remove the SYSCTL circuit pack even
> if its FAULT LED is lighted because the
> provisioning data (current values) could be
> lost. Current values were provisioned with
> the Set command.**

Are you using the CIT to clear trouble?
   If **NO**, then continue with Step 2.
   If **YES**, then go to **TAP-102** in the FT-2000 User/Service
   Manual.

2. Momentarily depress and release the **ACO/LOCTR** pushbutton on
   the user panel to silence any audible alarms.

3. Does the **LINE LOCTR** display in the user panel show a line
   (1 or P) or a shelf (H or L)?
      If **LINE (1 or P)**, then continue with Step 4.
      If **SHELF (H or L)**, then continue with Step 5.

4. Depress and hold the **ACO/LOCTR** pushbutton. The **LINE LOCTR**
   display will indicate the shelf with the failed circuit
   pack. The shelf is associated with an OC-48 line, and its
   direction is visually indicated by a lighted **E** (East) or **W**
   (West) LED.

5.

> **Note:**   An H indicates a High Speed Shelf or Enhanced
> High Speed Shelf at the bottom of the bay.
> An L indicates a Low Speed Shelf - System
> Controller or Low Speed Shelf - Complementary
> in the middle of the bay.

Remove the cover on the shelf just identified.
   Reference: **DLP-511** in the FT-2000 User/Service Manual.

6. Is one and only one **FAULT** LED continuously lighted?
      If **YES**, then continue with Step 7.
      If **NO**, then go to **TAP-108** in the FT-2000 User/Service
      Manual.

7. Is the **FAULT** LED lighted on either the SYSCTL or SYSMEM
   circuit pack?
       If **YES**, then go to **TAP-102** in the FT-2000 User/Service
       Manual.
       If **NO**, then continue with Step 8.

8.

   Note: A series number **S1:2** is the same series
              number as **S1:4**. The 2 and 4 refer to minor
              changes within series 1.

   Obtain a replacement circuit pack with the same or a
   higher series number and install it in place of the
   circuit pack with the lighted **FAULT** LED. As required,
   make the appropriate optical connections on the OC-3, IS-
   3, OC-12, RCVR, TRMTR, or REGENR circuit pack(s).
       Reference: **DLP-514** in the FT-2000 User/Service Manual.

9. Wait for the time indicated in Table A.

10. Is the **FAULT** LED off on the circuit pack just replaced?
        If **YES**, then continue with Step 11.
        If **NO**, then go to **TAP-116** in the FT-2000 User/Service
        Manual.

11. Replace the shelf cover.
        Reference: **DLP-511** in the FT-2000 User/Service Manual.

12. Are all LEDs off at the user panel except the **PWR ON** LED?
        If **YES**, then **STOP! YOU HAVE COMPLETED THIS PROCEDURE.**
        If **NO**, then go to **Trouble Clearing: IXL-001** in the
        FT-2000 User/Service Manual.

List of Tables
Table A: Mini Reset Waiting Times

```
 _____
CP Inserted|  Waiting Time
 _____|_____
LNCTL *    |  10 minutes
OHCTL      |   5 minutes
TG3 **     |   5 minutes
TOHCTL     |   5 minutes
All Others |  35 seconds
 _____|_____
```

 * Inserting an LNCTL circuit pack starts a mini reset that
   can take up to 10 minutes to complete. During this time,
   LEDs on other circuit packs will be lighted due to
   software provisioning.

** When a TG3 circuit pack is first inserted, it will be
   switched out of service until it warms up. This can take
   as long as 5 minutes.

Glossary: Acronyms

Glossary: Terms and Definitions

adfasdfasdf –– afadsfadfasdfasfafas