



Task Oriented Practice (TOP) 4ESS™ Switch Time Slot Interchange (TSI) Frame Trouble Clearing TOP

1. General

- 1.001** This addendum supplements TOP 234-151-012, Issue 6.
- 1.002** This addendum is being issued to update the NTP-003 and DLP-549.

3. Issuing Organization

Published by
The Customer Training and Information Products
Organization

2. Attachments

- 2.001** Place this pink sheet in front of the practice. Insert the attached pages in place of the corresponding numbered pages:
- NTP-002, Page 1 (Reissued) and NTP-003, Page 1 (Revised)
 - NTP-003, Page 2 (Revised) and NTP-004, Page 1 (Revised)
 - DLP-549, Page 2 (Revised) and CKL-891, Page 1 (Revised)

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4ESS Switch Customer Information Manager (1-800-334-0404).

No acceptance test procedures are required for this frame.
The readiness of this frame to become a part of the
working system was established by the successful
completion of Installation Handbook test procedures

ACCEPTANCE

Reissued

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234-151-012	NTP
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DO THE ITEMS BELOW IN THE ORDER LISTED FOR DETAILS, GO TO

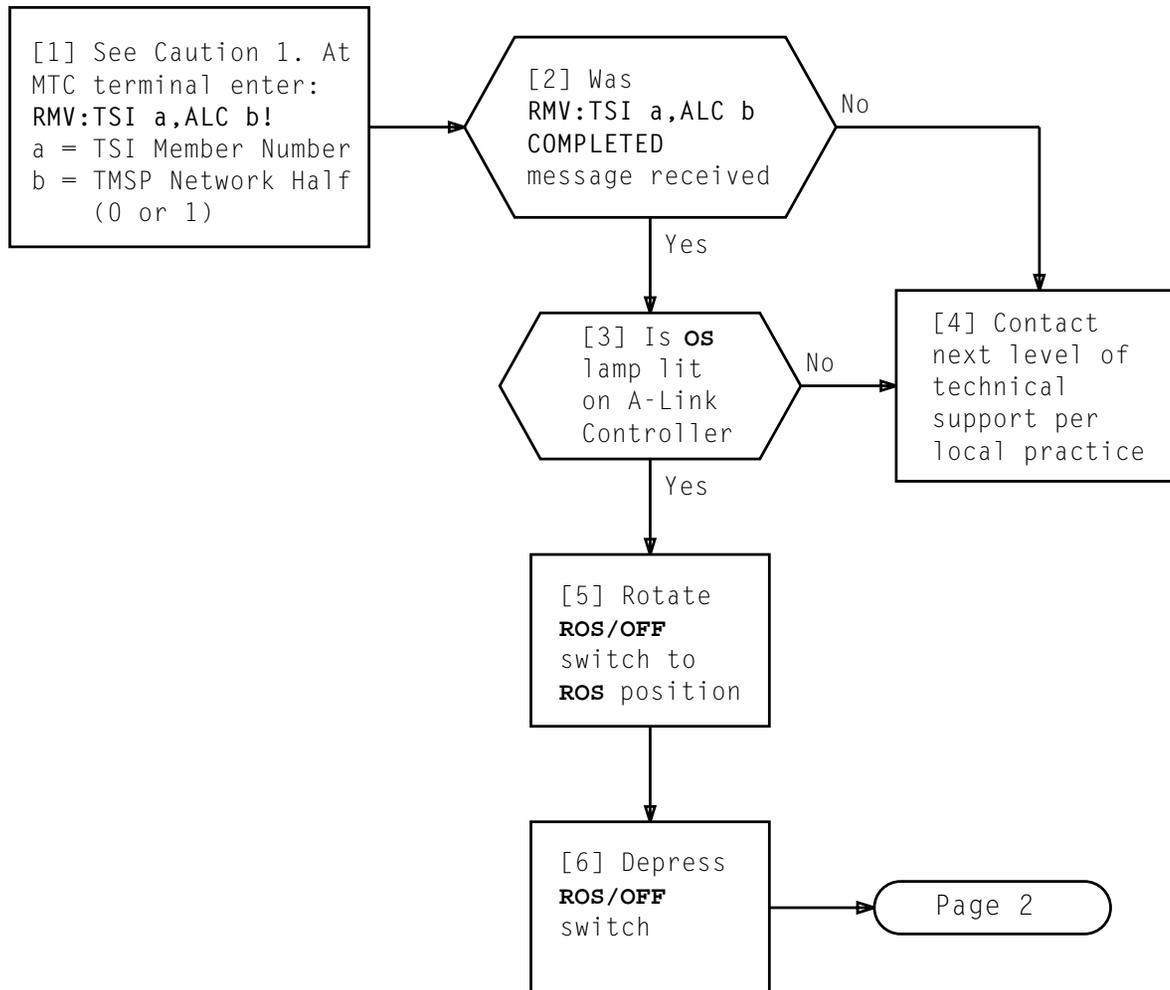
1	If Circuit Pack To Be Replaced Is an FC463 or FC464 Type,	
	1. Identify Units That Get Clock Signals From TSI Controller Containing FC463 or FC464 Pack	DLP-511
	2. Remove Identified Units From Service:	
	A. Type in RMV:VIF a,CONTR b! a = Member Number, b = Controller Number (Same as TSI Controller Number) <i>Response: RMV:VIF a,CONTR b COMPLETED</i>	-
	B. Type in RMV:DT a,CONTR b! a = Member Number, b = Controller Number (Same as TSI Controller Number) <i>Response: RMV:DT a,CONTR b COMPLETED</i>	-
	C. Type in RMV:EST a,CONTR b! a = Member Number, b = Controller Number (Same as TSI Controller Number) <i>Response: RMV:EST a,CONTR b COMPLETED</i>	-
	D. Digital Interface Frame	DLP-527
2	Identify Power Switch and/or Fuse Associated With TSI Circuit Pack To Be Replaced	
	A. SD-4A011-01 Frame	DLP-519
	B. SD-4A011-02 Frame	DLP-520
	C. SD-4A083-01 Frame, and Pack Is FC512 or FC554 (With LED)	DLP-529
	D. SD-4A083-01 Frame, and Pack Is <i>Not</i> FC512 or FC554 (With LED)	DLP-521
	<i>CAUTION: Care must be taken to ensure that power is removed using the proper power switch. Circuit pack that is to be removed may receive its power from opposite bay. If wrong power switch is used, service could be affected.</i>	
	(Continued on Page 2)	

DO THE ITEMS BELOW IN THE ORDER LISTED FOR DETAILS, GO TO

3	Replace Circuit Pack	
	<i>CAUTION: Circuit packs in locations designated FA533 can only be replaced with FA533B or FA533D. Circuit packs designated FA1808 can only be replaced with FA1808 or FA1808C. Failure to comply to this rule will cause increased susceptibility to Transmit Receive Parity Failures (TRPFs) F-levels</i>	
	A. A-Link Controller	DLP-549
	B. Not Located In A-Link Controller	DLP-500
4	Ensure OS Lamp Goes Out After Diagnostic Is Completed	—
5	If Units Were Removed From Service, Restore by Typing:	—
	A. RST:VIF a,CONTR b! a = Member Number, b = Controller Number <i>Response: RST:VIF a,CONTR b COMPLETED</i>	—
	B. RST:DT a,CONTR b! a = Member Number, b = Controller Number <i>Response: RST:DT a,CONTR b COMPLETED</i>	—
	C. RST:EST a,CONTR b! a = Member Number, b = Controller Number <i>Response: RST:EST a,CONTR b COMPLETED</i>	—
	D. RST:DIF a,CONTR b! a = Member Number, b = Controller Number <i>Response: RST:DIF a,CONTR b COMPLETED</i>	—
	E. RST:TSI a, ALC b! a = Member Number, b = Network Half Number (0 or 1)	—

DO THE ITEMS BELOW IN THE ORDER LISTED FOR DETAILS, GO TO

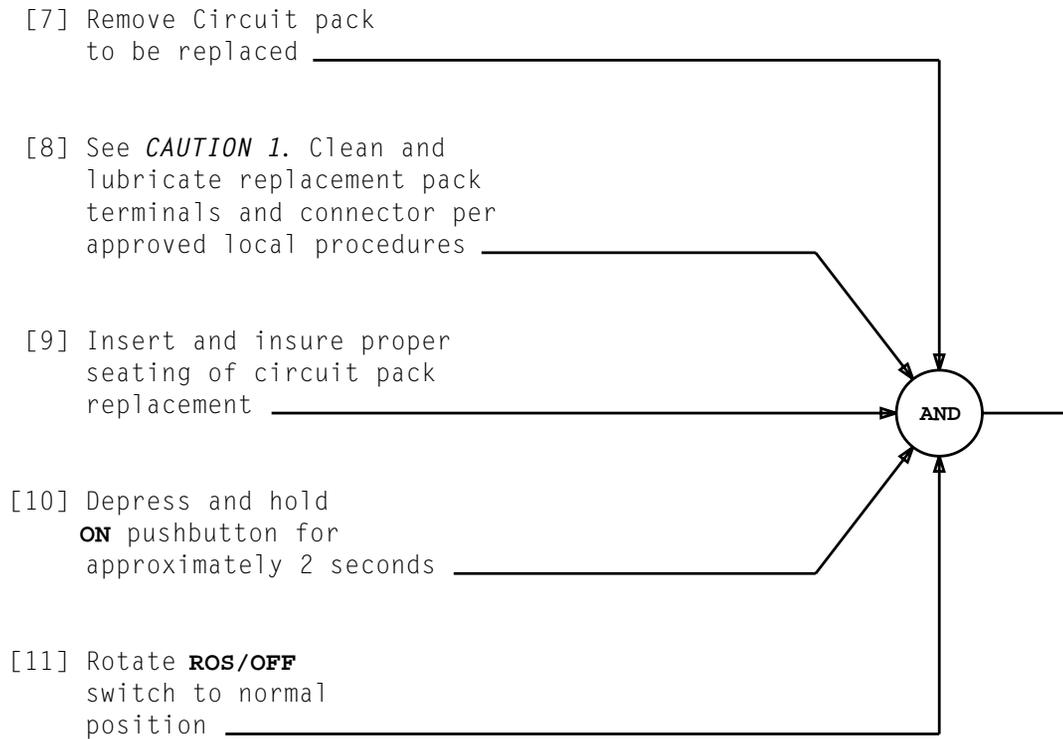
1	Identify Power Controls Required To Remove Power From Nonbulk Converter	-
	A. SD-4A011-01 Frame	DLP-516
	B. SD-4A011-02 Frame	DLP-517
	C. SD-4A083-01 Frame	DLP-518
2	At Applicable Power Control Switch, Rotate ROS/OFF Switch to ROS Position	-
3	Ensure OS Lamp Lighted on Power Control Switch	-
4	Replace Non bulk Converter	DLP-513
5	Rotate ROS/OFF Switch to Normal Position	-
6	Ensure OS Lamp Goes Out After Diagnostic Completed	-



CAUTION 1
 A-Link
 Controllers are
 the Network
 Half 0 or 1
 associated with
 TMSP Controllers
 0 or 1 not TSI
 Controllers 0
 or 1

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**REPLACE CIRCUIT PACK – TIME SLOT INTERCHANGE (TSI)
 FRAME A-LINK CONTROLLER**



**REPLACE CIRCUIT PACK – TIME SLOT INTERCHANGE (TSI)
FRAME A-LINK CONTROLLER**

Revised

<i>CAUTION 1</i>	
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ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE
TPG-000		ISD-121		DLP-514		• DLP-549					
IXL-001		ISD-122		DLP-515		• CKL-891					
NTP-002		TAP-123		DLP-516		TNG-893					
• NTP-003		TAP-124		DLP-517							
• NTP-004		TAP-125		DLP-518							
NTP-005		TAD-126		DLP-519							
NTP-006		TAP-127		DLP-520							
NTP-007		TAP-128		DLP-521							
NTP-008		TAP-129		DLP-522							
NTP-009		TAP-130		DLP-523							
NTP-010		TAP-131		DLP-524							
NTP-011		TAP-132		DLP-525							
NTP-012		TAP-133		DLP-526							
NTP-013		TAP-134		DLP-527							
TAD-100		TAD-135		DLP-528							
TAP-101		TAD-136		DLP-529							
TAP-102		TAD-137		DLP-530							
ISD-103		TAD-138		DLP-531							
TAP-104		TAD-139		DLP-532							
TAP-105		TAD-140		DLP-533							
TAP-106		TAD-141		DLP-534							
TAP-107		DLP-500		DLP-535							
TAP-108		DLP-501		DLP-536							
ISD-109		DLP-502		DLP-537							
ISD-110		DLP-503		DLP-538							
ISD-111		DLP-504		DLP-539							
ISD-112		DLP-505		DLP-540							
ISD-113		DLP-506		DLP-541							
ISD-114		DLP-507		DLP-542							
ISD-115		DLP-508		DLP-543							
TAP-116		DLP-509		DLP-544							
ISD-117		DLP-510		DLP-545							
ISD-118		DLP-511		DLP-546							
ISD-119		DLP-512		DLP-547							
ISD-120		DLP-513		DLP-548							

• REVISED OR ADDED ITEM

CANCELED ITEM

Revised

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NOV 1999

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CKL

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CHECKLIST