

Task Oriented Practice
(TOP)

4ESS™ SWITCH
NON-CCS CIRCUIT ORDER - RECENT CHANGES

4E18/4E19 GENERIC PROGRAMS

MACHINE ADMINISTRATION CENTER

Developed by
The Customer Information Development
and Business Translations Organization

Copyright© 1994 AT&T
All Rights Reserved

Printed in U.S.A.

Issue 1	MAR 1994
234-152-189	TPG
TITLE PAGE	000

FIND YOUR JOB IN THE LIST BELOW THEN GO TO

4ESS SWITCH RECENT CHANGE LOG BOOK — Establish DLP-557

Acceptance NTP-002

Activate CON in CMS DLP-519

Add Non-CCS Trunks to Existing Domestic TSG NTP-006

Add Non-CCS Trunks to Existing International TSG NTP-014

CMS 961 Report — Obtain DLP-553

Cancel Circuit Order NTP-010

Change MF TSG to CCS7 TSG (TSG Cannot Be Removed From Service) NTP-017

Change MF TSG to CCS7 TSG (TSG Removed From Service) NTP-016

Complete Recent Change Worksheets to Delete Trunks and Discontinue Associated TSG NTP-008

Complete Recent Change Worksheets to Delete Trunks From TSG NTP-007

Coordinate Write of Backup ODA Tape NTP-015

Documentation Philosophy; Circuit Order Recent Change TAD-100

Determine Trunk Status DLP-513

Enter Recent Change Data Message to Delete Trunks or Discontinue TSG NTP-009

Establish Non-CCS Domestic 1-Way Incoming TSG and Add Associated Trunks NTP-004

Establish Non-CCS Domestic 1-Way Outgoing TSG and Add Associated Trunks NTP-005

Establish Non-CCS Domestic 2-Way TSG and Add Associated Trunks NTP-003

Establish Non-CCS International 1-Way Incoming TSG and Add Associated Trunks NTP-012

Establish Non-CCS International 1-Way Outgoing TSG and Add Associated Trunks NTP-013

Establish Non-CCS International 2-Way TSG and Add Associated Trunks NTP-011

FIND YOUR JOB IN THE LIST BELOW THEN GO TO

MTT Tape Cartridge – Mount	DLP-500
MTT Tape Cartridge – Remove	DLP-549
Obtain Printout of ORNUs Entered in Buffer State	DLP-548
Obtain Printout of ORNUs Entered in Rollback Area	DLP-547
Reinitialization File – Audit	DLP-501
Reinitialization File – Establish	DLP-544
Verify TSG Circuit Identification Name (CIN)	DLP-509

Acceptance tests are not required in this volume.

ACCEPTANCE

Issue 1	MAR 1994
234-152-189	NTP
PAGE 1 of 1	002

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402, 403, 404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		If Not Already In Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Establish 2W TSG as Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 100	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>100</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ESTABLISHES 2W TSG</i> (CIN of TSG)	-
6		Obtain Blank Copy of RC Worksheet Form 100 and Complete Entries on Form 100 to Establish 2W TSG as Follows:	-
		1. Following RC:TSG;NEW;OPT(TWOWAY) , Enter <i>ACT</i>	-
		2. Following ORNU , Enter Assigned ORNU	-
	404	3. Following TSG , Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
	404	4. Following TOT , Enter Type of Trunk Code (<i>ITOPA, NSDSD, STC, ETC, LCC, OCC, ITAND, ITOLL, PBX, SECIT, TAND, or TOLL</i>)	DLP-524
		5. Following QTFN , Enter <i>96</i>	-
		6. If Range of TFNs in Activated CON Exceeds 96, Perform the following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG As Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 104	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>104</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO 2W TSG</i> (CIN of TSG)	-

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

	CMS CODE		
6 (Contd)		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 to Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits to be Entered, Repeat From Step 6.6 for Next Group of Circuits up to a Quantity of 96	—
	404	7. Following SAT, Enter Whether Satellite Facilities are Being used (Y or N)	DLP-527
	404	8. Following DOM, Enter Domain Code (POTS, VRFY, SDNA, DEV, DED, 20-83, I56D, 164C, N64C, N64R, IVT, or APN)	DLP-526
		9. Following ACD, Enter Automatic Call Distributor Code (Y, N, T or Blank)	—
	404	10. Following PSES, Enter Prohibit Service Evaluation Code (Y, N or Blank)	DLP-528
	404	11. Following REV, Enter Reverse Hunt Code (Y or N)	DLP-529
		12. Following RFMP, Enter Ring Forward Miscellaneous Distributor Point Code (Y, N or Blank)	DLP-506
		13. Following GEOSEP, Enter Geographical Traffic Separation Class Code (0-31)	DLP-554
		14. Following CCIS2WRE, Leave This Field Blank	—
		15. Following XCPA, Leave This Field Blank	—
		16. Following RFA, Enter Ring Forward Allowed Code (Y or N)	DLP-530
	404	17. Determine Type of Pulsing (MF or DP)	DLP-531
		18. Following FENPA, Enter Far-End Numbering Plan Area Code (200-999)	—
		<i>Note:</i> From Far-End Equipment Engineering, Cutover Coordinator, Circuit Provision Bureau, or Equivalent Source, Obtain Information for Steps 6.19 Through 6.33 to be Entered on RC Worksheet Form 100	—
		19. Following FENCLASS, Enter Far-End Network Class Code (ACCESA, ACCESO, PBX, POTS, ACCESI, CMC, OWATS, or Blank)	—
	20. Following FENID, Enter Far-End Network ID Code (Up to 6 Alphanumeric Characters or Blank)	—	
	(Continued on Page 3)	—	

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

	CMS CODE		
6 (Contd)		21. If FENCLASS Is ACCESA, Following TFG Enter Type Of Feature Group Code (<i>B, C, D</i> , or Blank)	—
		22. Following ISC, Enter Incoming Signaling Characteristics (<i>DPDDSD, DPIMADG, DPIMMED, DTMFWK, MFDDSD, MFOPWK, MFWINK</i> , or <i>DTS</i>)	—
		23. Following OSC, Enter Outgoing Signaling Characteristics (<i>DPDDSD, DPIMMED, DPWINK, DTMFWK, MFDDSD, MFWINK, MIOPNOP</i> , or <i>ICOPNOP</i>)	—
		24. Following DPSTOP, Enter Dial Pulse Stop Code (<i>Y, N</i> , or Blank)	—
		25. Following DELAY, Enter Delay Internal Code (<i>20, 80, 220, 70, 140, 210, 280</i> or Blank)	—
		26. Following MFSPEED, Enter Multifrequency Speed Code (<i>7, 10</i> or Blank)	—
		27. Following DNHR, Enter Dynamic Non-Hierarchical Routing (<i>Y</i> or <i>N</i>)	—
		28. Following FESC6, Enter Far-End 6-Digit Screening Code (<i>Y</i> or <i>N</i>)	—
		29. If TOT Is PBX, Perform the Following on RC Worksheet Form 100:	—
		1. If DOM Entry Is SDNA, Following PBXESGD Enter <i>Y</i> ; Otherwise, Leave Blank	—
		2. Following PBXAW, Enter PBX Answer Withheld Code (<i>Y, N</i> or Blank)	—
		30. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Blank)	—
		31. Following BRL, Enter Billing Record Length Code (<i>S, L</i> or Blank)	—
		32. Following EAS, Enter Equal Access Signaling Code (<i>N, A, E, D</i> or <i>R</i>)	—
		33. Following FAR4E, Enter Whether Far End Is <i>4ESS</i> Switch (<i>Y</i> or <i>N</i>)	—
		<i>Note:</i> From Routing Group Supervisor or Equivalent Source, Obtain Information for Steps 6.34 Through 6.35 To Be Entered on RC Worksheet Form 100	—
		34. Following MTSC, Enter Multiple Treatment Screening Class Code (<i>0-63</i>)	—
		35. Following GNSC, Enter Go/No Go Screening Class Code (<i>0-3</i>)	—
	<i>Note:</i> From MAC Supervisor or Equivalent Source, Obtain Information for Steps 6.36 Through 6.38 To Be Entered on RC Worksheet Form 100	—	
	36. Following ADIG, Enter "A"-Digit Reconstruction Code (<i>0, 2-9</i> or Blank)	—	

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

	CMS CODE		
6 (Contd)		37. Following GLARE, Enter Glare Control Code (A, N or Blank)	-
		38. Following INSEP, Enter Incoming Traffic Separation Class Code (0-255)	-
		<i>Note:</i> From Trunk Operation Center (TOC) or Equivalent Source, Obtain Information for Steps 6.39 Through 6.49 and Enter on RC Worksheet Form 100	-
		39. Following NEOTR, Enter Near-End Operational Test Responsibility Code (Y or N)	-
		40. Following CAREA, Enter Control Area Code (0-9)	-
		41. Following CPOS, Enter Control Position Code (0-9)	-
		42. Following OTSTT, Enter Operational Through Switch Test Type (CTX2, CTX3, SXS, SYNC, T103, or N)	-
		43. If OTSTT Entry Is N, Following OTSTN Leave This Field Blank; Otherwise Enter Operational Through Switch Test Number (000-9999999)	-
		44. Following XTSTT, Enter Transmission Through Switch Test Type (T100, T102, T105, or N)	-
		45. If XTSTT Entry Is N, Following XTSTN Leave This Field Blank; Otherwise Enter Transmission Through Switch Test Number (000-9999999)	-
		46. Following OTMTT, Enter Operational Terminating Test Type (CTX2, CTX3, SXS, SYNC, T103, or N)	-
		47. If OTMTT Entry Is N, Following OTMTN Leave This Field Blank; Otherwise Enter Operational Terminating Test Number (000-9999999)	-
		48. Following XTMTT, Enter Transmission Terminating Test Type (T100, T102, T105, or N)	-
		49. If XTMTT Entry Is N, Following XTMTN, Leave This Field Blank, Otherwise Enter Transmission Terminating Test Number (000-9999999)	-
	50. Following PCF, Leave This Field Blank	-	
	51. Following AOPC, Leave This Field Blank	-	
	52. Following DPC, Leave This Field Blank	-	
	53. Following TSGBBC, Leave This Field Blank	-	

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

	CMS CODE		
6 (Contd)		54. Following FE0FC, Enter Far-End Office Code (000-999 or Blank)	-
		55. Following FELATA, Enter Far-End Local Access and Transport Area Code (000-999 or Blank)	-
		56. Following IWZ1, Enter International World Zone 1 Code (Y, N, or Blank)	-
		57. Following LSST, Enter LATA/State Screening State Code (Two Alphabetic Characters or Blank)	-
		58. Following MEM, Enter Trunk Hunt With Memory Code (Y, N, or Blank)	-
		59. Following CBNPR, Enter Calling Party Number/Billing Number Default Presentation Restriction Code (Y, N, or Blank)	-
		60. Following DNP, Enter Dialed Number Preferred Code (Y, N, or Blank)	-
		61. Following PSOLI, Leave This Field Blank	-
		62. Following ITC, Enter Incoming Trunk Subgroup Class (0-3 or Blank)	-
		63. Following NPARINH, Enter Inhibit NPA Reconstruction Code (Y, N, or Blank)	-
		64. Following WATSBN, Enter WATS Billing Number (Ten Digit Number or Blank)	-
		65. Following PSBN, Enter Prohibit Sending Billing Number Code (Y, N, or Blank)	-
		66. Following PSCPN, Enter Prohibit Sending Calling Party Number Code (Y, N, or Blank)	-
		67. Following ANISID, Enter ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	-
		68. Following WANISID, Enter WATS Service ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	-
		69. Following PSUUI, Leave This Field Blank	-
		70. Following SCFN, Leave This Field Blank	-
	71. Following OVLP, Leave This Field Blank	-	
	72. Following APS, Leave This Field Blank	-	
	73. Following CHNEG, Leave This Field Blank	-	
	74. Following PSATP, Leave This Field Blank	-	

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

	CMS CODE		
6 (Contd)		75. Following DOFP, Enter Disable Outgoing Fraud Prevention Code (Y or N)	-
		76. Following DATA, Leave This Field Blank	-
		77. Following BFTIS, Leave This Field Blank	-
		78. Following BFTNI, Leave This Field Blank	-
		79. Following INCID, Leave This Field Blank	-
		80. Following ONCID, Leave This Field Blank	-
		81. Following SINDEK, Enter Access Charge Verification Sampling Rate Index Code (0-2, 4, 8, 16, 32, 64 or Blank)	-
		82. Following S1, Enter Spare Code (0-7 or Blank)	-
		83. Following S2 through S10, Enter Spare Code (Y, N, or Blank)	-
		84. Following CODSC, Enter CPE Outgoing Disconnect Code (Y or N)	-
		85. Following IT, Enter Intertoll Treatment Code (Y, N or Blank)	-
		86. Following PBXNWW, Enter PBX No Wait For Wink Code (Y, N or Blank)	-
		87. If Performing Circuit Orders in an AT&T Switching Network, Complete the Following Entries On RC Worksheet Form 100:	-
		1. Following VDCAP, Refer to PTG-4 for Valid Entries	-
		2. Following DATAF, Refer to PTG-4 for Valid Entries	-
		3. Following GSDN, Refer to PTG-4 for Valid Entries	-
		4. Following GSDNPHSE, Refer to PTG-4 for Valid Entries	-
		5. Following SBRIV, Refer to PTG-4 for Valid Entries	-
	6. Following BNPT, Refer to PTG-4 for Valid Entries	-	
	7. Following WRNTP, Refer to PTG-4 for Valid Entries	-	
	8. Following CMERGE, Refer to PTG-4 for Valid Entries	-	
	9. Following PRIT, Refer to PTG-4 for Valid Entries	-	

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

	CMS CODE		
6 (Contd)		10. Following MEGC, Refer to PTG-4 for Valid Entries	-
		11. Following SDNA, Refer to PTG-4 for Valid Entries	-
		12. Following OWAT, Refer to PTG-4 for Valid Entries	-
		13. Following CBC, Refer to PTG-4 for Valid Entries	-
		14. Following DDD, Refer to PTG-4 for Valid Entries	-
		15. Following IDDD, Refer to PTG-4 for Valid Entries	-
		16. Following SDNPLAN, Refer to PTG-4 for Valid Entries	-
		17. Following FOSPS, Refer to PTG-4 for Valid Entries	-
		18. Following CCIF, Refer to PTG-4 for Valid Entries	-
		19. Following HYBRD, Refer to PTG-4 for Valid Entries	-
		20. Following ITELCO Refer to PTG-4 for Valid Entries	-
		21. Following D3DB3, Refer to PTG-4 for Valid Entries	-
		22. Following ANCR, Refer to PTG-4 for Valid Entries	-
		23. Following SKSP, Refer to PTG-4 for Valid Entries	-
	24. Following TRIDX, Refer to PTG-4 for Valid Entries	-	
		88. Following REMARKS, Enter CON Followed by Applicable CON Number	-
7	404	Determine Facility Type (D1, D2, or Other Than D1 or D2)	DLP-532
8		Obtain Blank Copy of RC Worksheet Form 200	-
9		If Identified Facility Type Is Other Than D1 or D2 Channel Bank, Complete RC Worksheet Form 200 To Add New Trunks to TSG	DLP-533
10		If Identified Facility Type Is D1 Channel Bank, Complete RC Worksheet Form 200 To Add New Trunks to TSG	DLP-534
11		If Identified Facility Type Is D2 Channel Bank, Complete RC Worksheet Form 200 To Add New Trunks to TSG	DLP-535

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

	CMS CODE		
12		At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 100 Into Current Translations (OP:RCFORM 100!)	DLP-536
13		Verify Current Translations Data for Establishing 2W TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-537
14		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
15		If RC Worksheet Form 104 Was Completed To Add Additional TFNB to TSG, Perform The Following:	–
		1. At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data To Add TFNB to TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
		4. If There Are Additional RC Worksheet Forms 104 to be Entered, Repeat From Step 15.1	–
16		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
17		Determine Verification to be Performed	DLP-517
18		If Trunks Were Added (No Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-540
19		If Trunks Were Added (With Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-541
20		If Added Trunks Were Assigned to Far-End D1 or D2 Channel Banks, Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d,FCHAN e-f,Dg!)	DLP-542
21		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
22		Select Next RC Worksheet Form 200 and Repeat From Step 16 Until all RCDMs Have Been Entered and Verified	–
23		Obtain Copy of all RCDM Printouts From Recent Change Record Channel (RCREC) Printer	–

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

	CMS CODE		
24	350	Update MAC Circuit Order Status in CMS to Completed (<i>CPD</i>) for CONs Assigned	DLP-543
25		If Reinitialization File is Not Available, Establish Reinitialization File	DLP-544
26		Collect all RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
27		Dispose of or File RC Worksheets per Local Procedure	-

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402, 403,404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Establish 1WI TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 101	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>101</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ESTABLISHES 1WI TSG</i> (CIN of TSG)	-
6		Obtain Blank Copy of RC Worksheet Form 101 and Complete Entries on Form 101 To Establish 1WI TSG As Follows:	-
		1. Following RC:TSG;NEW;OPT(IN1WAY), Enter <i>ACT</i>	-
		2. Following ORNU, Enter Assigned ORNU	-
	404	3. Following TSG, Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
	404	4. Following TOT, Enter Type of Trunk Code (<i>CAMAA, CAMAO, ITAND, ITOLL, MISC, PBX, SECIT, TAND, TOLL, TSPS, ITOP, ITOPB, STC, ETC, LCC, or OCC</i>)	DLP-524
		5. Following QTFN, Enter <i>96</i>	-
		6. If Range of TFNs in Activated CON Exceeds 96, Perform the Following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG as Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 104	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>104</i>	-
	3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO 1WI TSG</i> (CIN of TSG)	-	

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 to Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 6.6 for Next Group of Circuits Up to a Quantity of 96	—
	404	7. Following SAT, Enter Whether Satellite Facilities Are Being Used (Y or N)	DLP-527
		8. Following DOM, Enter Domain Code (POTS, SDNA, DEV, DED, VRFY, 20-83, I56D, I64C, N64C, N64R, IVT, APN)	DLP-526
	404	9. Following PSES, Enter Prohibit Service Evaluation Code (Y, N or Blank)	DLP-528
		10. Following GEOSEP, Enter Geographical Traffic Separation Class Code (0-31)	DLP-554
		11. Following CCIS2WRE, Leave This Field Blank	—
	404	12. Following RFA, Enter Ring Forward Allowed Code (Y or N)	DLP-530
		<i>Note:</i> From Far-End Equipment Engineering, Cutover Coordinator, Circuit Provision Bureau, or Equivalent Source, Obtain Information for Steps 6.13 Through 6.25 To Be Entered on RC Worksheet Form 101	—
		13. Following FENCLASS, Enter Far-End Network Class Code (ACCESA, ACCESO, PBX, POTS, ACCESI, CAMA, CMC, OWATS, or Blank)	—
		14. Following FENID, Enter Far-End Network ID Code (Up to 6 Alphanumeric Characters or Blank)	—
		15. If FENCLASS Is ACCESA, Following TFG Enter Type of Feature Group Code (B, C, or D)	—
		16. Following ISC, Enter Incoming Signaling Characteristics (DPDDSD, DPIMADG, DPIMMED, DPIMPSW, DTMFWK, DTS, MFDDSD, MFOPWK, TOLLMFD, TSPSMFD, TSPSMFW, or MFWINK)	—
		17. Following FESC6, Enter Far-End 6-Digit Screening Code (Y or N)	—
		18. If TOT Entry Is PBX, Perform The Following on RC Worksheet Form 101; Otherwise, Leave Blank:	—
		1. Following PBXESGD, Enter PBX Expect Station Group Designation (Y, N or Blank)	—
		2. Following PBXAW, Enter PBX Answer Withheld Code (Y, N or Blank)	—

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		19. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Blank)	—
		20. Following BRL, Enter Billing Record Length Code (S, L or Blank)	—
		21. Following EAS, Enter Equal Access Signaling Code (N, A, E, D or N)	—
		22. Following CMTYP, Enter CAMA Type Code (1, 2, or Blank)	—
		23. Following FAR4E, Enter Whether Far End Is a 4ESS Switch (Y or N)	—
	404	24. Determine Type of Pulsing (DP or MF)	DLP-531
		25. From Local Telephone Directory or Equivalent Source, Obtain Far-End Numbering Plan Area Code and Enter on RC Worksheet Form 101 Following FENPA (200-999)	—
		<i>Note:</i> From Routing Group Supervisor or Equivalent Source, Obtain Information for Steps 6.26 Through 6.27 and Enter on RC Worksheet Form 101	—
		26. Following MTSC, Enter Multiple Treatment Screening Class (0-63)	—
		27. Following GNSC, Enter Go/No Go Screening Class Code (0-3)	—
		<i>Note:</i> From MAC Supervisor or Equivalent Source, Obtain Information for Steps 6.28 Through 6.29 and Enter on RC Worksheet Form 101	—
		28. If ISC Entry Is DPIMADG, Following ADIG Enter "A" Digit Reconstruction Code (0, 2-9 or Blank)	—
		29. Following INSEP, Enter Incoming Traffic Separation Class Code (0-255)	—
		<i>Note:</i> From Trunk Operation Center (TOC) or Equivalent Source, Obtain Information for Steps 6.30 Through 6.31 and Enter on RC Worksheet Form 101	—
		30. Following CAREA, Enter Control Area Code (0-9)	—
		31. Following CPOS, Enter Control Position Code (0-9)	—
	32. Following PCF, Leave This Field Blank	—	
	33. Following AOPC, Leave This Field Blank	—	
	34. Following DPC, Leave This Field Blank	—	

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		35. Following TSGBBC, Leave This Field Blank	-
		36. Following FEOFC, Enter Far-End Office Code (000-999 or Blank)	-
		37. Following FELATA, Enter Far-End Local Access And Transport Area Code (000-999 or Blank)	-
		38. Following IWZ1, Enter International World Zone 1 Code (Y, N or Blank)	-
		39. Following LSST, Enter LATA/State Screening State Code (Two Alphabetic Characters or Blank)	-
		40. Following MEM, Enter Trunk Hunt With Memory Code (Y, N, or Blank)	-
		41. Following CBNPR, Enter Calling Party Number/Billing Number Default Presentation Restriction Code (Y, N or Blank)	-
		42. Following ITC, Enter Incoming Trunk Subgroup Class (0-3 or Blank)	-
		43. Following NPARINH, Enter Inhibit NPA Reconstruction Code (Y, N or Blank)	-
		44. Following WATSBN, Enter WATS Billing Number (Ten Digit Number or Blank)	-
		45. Following PSUUI, Leave This Field Blank	-
		46. Following SCFN, Leave This Field Blank	-
		47. Following OVLP, Leave This Field Blank	-
		48. Following APS, Leave This Field Blank	-
		49. Following PSATP, Leave This Field Blank	-
		50. Following DATA, Leave This Field Blank	-
		51. Following BFTIS, Leave This Field Blank	-
		52. Following BFTNI, Leave This Field Blank	-
		53. Following INCID, Leave This Field Blank	-
	54. Following SINDEK, Enter Access Charge Verification Sampling Rate Index Code (0-2, 4, 8, 16, 32, 64 or Blank)	-	
	55. Following PBXNWW, Enter PBX No Wait For Wink Code (Y, N or Blank)	-	

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		56. Following IT, Enter Intertoll Treatment Code (Y, N or Blank)	-
		57. Following S1, Enter Spare Code (0-7 or Blank)	-
		58. Following S2 through S10, Enter Spare Code (Y, N or Blank)	-
		59. If Performing Circuit Orders In an AT&T Switching Network, Complete the Following Entries On RC Worksheet Form 101:	-
		1. Following GSDN, Refer to PTG-4 for Valid Entries	-
		2. Following GSDNPHSE, Refer to PTG-4 for Valid Entries	-
		3. Following BNPT, Refer to PTG-4 for Valid Entries	-
		4. Following WBNPT, Refer to PTG-4 for Valid Entries	-
		5. Following CMERGE, Refer to PTG-4 for Valid Entries	-
		6. Following PRIT, Refer to PTG-4 for Valid Entries	-
		7. Following MEGC, Refer to PTG-4 for Valid Entries	-
		8. Following SDNA, Refer to PTG-4 for Valid Entries	-
		9. Following OWAT, Refer to PTG-4 for Valid Entries	-
		10. Following CBC, Refer to PTG-4 for Valid Entries	-
		11. Following DDD, Refer to PTG-4 for Valid Entries	-
		12. Following IDDD, Refer to PTG-4 for Valid Entries	-
		13. Following FOSPS, Refer to PTG-4 for Valid Entries	-
		14. Following SDNPLAN, Refer to PTG-4 for Valid Entries	-
		15. Following SKSP, Refer to PTG-4 for Valid Entries	-
		16. Following HYBRD, Refer to PTG-4 for Valid Entries	-
	17. Following ITELCO , Refer to PTG-4 for Valid Entries	-	
	18. Following ANCR, Refer to PTG-4 for Valid Entries	-	
	60. Following REMARKS, Enter CON Followed by Applicable CON Number	-	

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

Issue 1 MAR 1994

234-152-189 NTP

PAGE 5 of 7 004

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

	CMS CODE		
7	404	Determine Facility Type (D1, D2, or Other Than D1 or D2)	DLP-532
8		Obtain Blank Copy of RC Worksheet Form 200	-
9		If Identified Facility Type Is Other Than D1 or D2 Channel Bank, Complete RC Worksheet Form 200 To Add New Trunks to TSG	DLP-533
10		If Identified Facility Type Is D1 Channel Bank, Complete RC Worksheet Form 200 To Add New Trunks to TSG	DLP-534
11		If Identified Facility Type Is D2 Channel Bank, Complete RC Worksheet Form 200 To Add New Trunks to TSG	DLP-535
12		At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 101 Into Current Translations (OP:RCFORM 101!)	DLP-536
13		Verify Current Translations Data for Establishing 1WI TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-538
14		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
15		If RC Worksheet Form 104 Was Completed to Add Additional TFNB to TSG, Perform The Following:	-
		1. At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data to Add TFNB to TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Step 15.1	-
16		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
17		Determine Verification To Be Performed	DLP-517
18		If Trunks Were Added (No Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-540
19		If Trunks Were Added (With Echo Suppressors), Verify Current Translations For Adding Trunks to TSG (VER:TRK:TAN a-b!)	DLP-541

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
20		If Added Trunks Were Assigned to Far-End D1 or D2 Channel Banks, Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d,FCHAN e-f,Dg!)	DLP-542
21		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
22		Select Next RC Worksheet Form 200 and Repeat From Step 16 Until All RCDMs Have Been Entered and Verified	-
23		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	-
24	350	Update MAC Circuit Order Status in CMS to Completed (<i>CPD</i>) for CONs Assigned	DLP-543
25		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
26		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
27		Dispose of or File RC Worksheets per Local Procedure	-

ESTABLISH NON-CCS DOMESTIC 1-WAY INCOMING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402 403,404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Establish 1WO TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 102	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>102</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ESTABLISHES 1WO TSG</i> (CIN of TSG)	-
6		Obtain Blank Copy of RC Worksheet Form 102 and Complete Entries on Form 102 to Establish 1WO TSG As Follows:	-
		1. Following RC:TSG;NEW;OPT(OUT1WAY) , Enter <i>ACT</i>	-
		2. Following ORNU , Enter Assigned ORNU	-
	404	3. Following TSG , Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
	404	4. Following TOT , Enter Type of Trunk Code (<i>ITAND, ITOLL, MISC, SECIT, TAND, TOLLC, ITOP, PBX, STC, ETC, LCC, or OCC</i>)	DLP-524
		5. Following QTFN , Enter <i>96</i>	-
		6. If Range of TFNs in Activated CON Exceeds 96, Perform the Following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG	-
		1. Assign RC ORNU for RC Worksheet Form 104	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>104</i>	-
	3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO 1WO TSG</i> (CIN of TSG)	-	

ESTABLISH NON-CCS DOMESTIC 1-WAY OUTGOING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 to Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 6.6 for Next Group of Circuits Up to a Quantity of 96	—
	404	7. Following SAT, Enter Whether Satellite Facilities Are Being Used (Y or N)	DLP-527
	404	8. Following DOM, Enter Domain Code (POTS, VRFY, 20-83, SDNA, DED, DEV, I56D, I64C, N64C, N64R, IVT, or APN)	DLP-526
	404	9. Following PSES, Enter Prohibit Service Evaluation Code (Y, N or Blank)	DLP-528
		10. Following RFMP, Enter Ring Forward Miscellaneous Distributor Point Code (Y, N or Blank)	DLP-506
	404	11. Determine Type of Pulsing (MF or DP)	DLP-531
		12. From Local Telephone Directory or Equivalent Source, Obtain Far-End Numbering Plan Area Code and Enter on RC Worksheet Form 102 Following FENPA (200-999)	—
		<i>Note:</i> From Far-End Equipment Engineering, Cutover Coordinator, Circuit Provision Bureau, or Equivalent Source, Obtain Information for Steps 6.13 Through 6.20 and Enter on RC Worksheet Form 102	—
		13. Following FENCLASS, Enter Far-End Network Class Code (ACCESA, ACCESI, ACCESO, OWATS, PBX, POTS, CMC, or Blank)	—
		14. Following FENID, Enter Far-End Network ID Code (Up to 6 Alphanumeric Characters or Blank)	—
		15. Following OSC, Enter Outgoing Signaling Characteristics (DPDDSD, DPIMMED, DPWINK, ICOPNOP, MFDDSD, MFWINK, MIOPNOP, SIOPMFW, SIOPNOP, DTMFWK, TWOPDPD, TWOPDPI, TWOPDPW, or TWOPMFW)	—
		16. Following DPSTOP Enter Dial Pulse Stop Code (Y, N or Blank)	—
		17. Following DELAY, Enter Delay Interval (20, 80, 220, 70, 140, 210, 280 or Blank)	—
	18. Following MFSPEED, Enter Multifrequency Speed Code (7, 10 or Blank)	—	
	19. Following BN, Enter Billing Number Code (Three, Four, or Ten Digit Number or Blank)	—	

ESTABLISH NON-CCS DOMESTIC 1-WAY OUTGOING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		20. Following BRL, Enter Billing Record Length Code (<i>L, S</i> or Blank)	-
		<i>Note:</i> From Trunk Operation Center (TOC) or Equivalent Source, Obtain Information for Steps 6.21 Through 6.31 and Enter on RC Worksheet Form 102	-
		21. Following NEOTR, Enter Near-End Operational Test Responsibility Code (<i>Y</i> or <i>N</i>)	-
		22. Following CAREA, Enter Control Area Code (<i>0-9</i>)	-
		23. Following CPOS, Enter Control Position Code (<i>0-9</i>)	-
		24. Following OTSTT, Enter Operational Through Switch Test Type (<i>CTX2, CTX3, SXS, SYNC, T103, or N</i>)	-
		25. If OTSTT Entry Is <i>N</i> , Following OTSTN, Leave This Field Blank; Otherwise Enter Operational Through Switch Test Number (<i>000-9999999</i>)	-
		26. Following XTSTT, Enter Transmission Through Switch Test Type (<i>T100, T102, T105, or N</i>)	-
		27. If XTSTT Entry Is <i>N</i> , Following XTSTN, Leave This Field Blank; Otherwise Enter Transmission Through Switch Test Number (<i>000-9999999</i>)	-
		28. Following OTMTT, Enter Operational Terminating Test Type (<i>CTX2, CTX3, SXS, SYNC, T103, or N</i>)	-
		29. If OTMTT Entry Is <i>N</i> , Following OTMIN, Leave This Field Blank; Otherwise Enter Operational Terminating Test Number (<i>000-9999999</i>)	-
		30. Following XTMTT, Enter Operational Terminating Test Type (<i>T100, T102, T105, or N</i>)	-
		31. If XTMTT Entry Is <i>N</i> , Following XTMTN, Leave This Field Blank; Otherwise Enter Transmission Terminating Test Number (<i>000-9999999</i>)	-
		32. Following PCF, Leave This Field Blank	-
		33. Following AOPC, Leave This Field Blank	-
	34. Following DPC, Leave This Field Blank	-	
	35. Following TFG, Enter Type of Feature Group Code (<i>B, C, D</i> or Blank)	-	

ESTABLISH NON-CCS DOMESTIC 1-WAY OUTGOING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		36. Following TSGBBC, Leave This Field Blank	-
		37. Following ACD, Enter Automatic Call Distributor Code (Y, N, T or Blank)	-
		38. Following FE0FC, Enter Far-End Office Code (000-999 or Blank)	-
		39. Following FELATA, Enter Far-End Local Access and Transport Area Code (000-999 or Blank)	-
		40. Following IWZ1, Enter International World Zone 1 Code (Y, N or Blank)	-
		41. Following CCIS2WRE, Leave This Field Blank	-
		42. Following XCPA, Leave This Field Blank	-
		43. Following MEM, Enter Trunk Hunt With Memory Code (Y, N or Blank)	-
		44. Following DNP, Enter Dialed Number Preferred Code (Y, N or Blank)	-
		45. Following PSOLI, Leave This Field Blank	-
		46. Following PSBN, Leave This Field Blank	-
		47. Following PSCPN, Leave This Field Blank	-
		48. Following ANISID, Enter ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	-
		49. Following WANISID, Enter WATS Service ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	-
		50. Following PSUUI, Leave This Field Blank	-
		51. Following SCFN, Leave This Field Blank	-
		52. Following APS, Leave This Field Blank	-
	53. Following CHNEG, Leave This Field Blank	-	
	54. Following PSATP, Leave This Field Blank	-	
	55. Following DOFP, Enter Disable Outgoing Fraud Prevention Code (Y or N)	-	
	56. Following ONCID, Leave This Field Blank	-	
	57. Following SINDEK, Enter Access Charge Verification Sampling Rate Index Code (0-2, 4, 8, 16, 32, 64 or Blank)	-	

ESTABLISH NON-CCS DOMESTIC 1-WAY OUTGOING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
6 (Contd)		58. Following CODSC, Enter CPE Outgoing Disconnect Code (Y, N or Blank)	—
		59. Following S1, Enter Spare Code (Y, N or Blank)	—
		60. Following S2 through S10, Enter Spare Code (Y, N or Blank)	—
		61. If Performing Circuit Orders in an AT&T Switching Network, Complete the Following Entries on RC Worksheet Form 102:	—
		1. Following GSDN, Refer to PTG-4 for Valid Entries	—
		2. Following SBRIV, Refer to PTG-4 for Valid Entries	—
		3. Following TRIDX, Refer to PTG-4 for Valid Entries	—
		62. Following REMARKS, Enter CON Followed by Applicable CON Number	—
7		Determine Facility Type (D1, D2, or Other Than D1 or D2)	DLP-532
8		Obtain Blank Copy of RC Worksheet Form 200	—
9		If Identified Facility Type Is Other Than D1 or D2 Channel Bank, Complete RC Worksheet Form 200 to Add New Trunks to TSG	DLP-533
10		If Identified Facility Type Is D1 Channel Bank, Complete RC Worksheet Form 200 to Add New Trunks to TSG	DLP-534
11		If Identified Facility Type Is D2 Channel Bank, Complete RC Worksheet Form 200 to Add New Trunks to TSG	DLP-535
12		At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 102 Into Current Translations (OP:RCFORM 102!)	DLP-536
13		Verify Current Translations Data for Establishing 1WO TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-539
14		On 4ESS SWITCH RECENT CHANGE LOG SHEET, Place Check Mark in RCDM STATE — ACT and VERIFY — MAC Columns for RCDM Entered and Verified	—
15		If RC Worksheet Form 104 Was Completed to Add Additional TFNB to TSG, Perform the Following:	—
		1. At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536

ESTABLISH NON-CCS DOMESTIC 1-WAY OUTGOING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
15 (Contd)		2. Verify Current Translations Data To Add TFNB to TSG (VER:TFNB;TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Step 15.1	–
16		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
17		Determine Verification To Be Performed	DLP-517
18		If Trunks Were Added (No Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-540
19		If Trunks Were Added (With Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-541
20		If Added Trunks Were Assigned to Far-End D1 or D2 Channel Banks, Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d,FCHAN e-f,Dg!)	DLP-542
21		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDMs Entered and Verified	–
22		Select Next RC Worksheet Form 200 and Repeat From Step 16 Until All RCDMs Have Been Entered and Verified	–
23		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	–
24	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
25		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
26		Collect All RCDM Printouts and File in Reinitialization File in Order that They Were Entered Into System	–
27		Dispose of or File RC Worksheets per Local Procedure	–

ESTABLISH NON-CCS DOMESTIC 1-WAY OUTGOING TSG AND ADD ASSOCIATED TRUNKS

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3		Verify Trunk Subgroup (TSG) Circuit Identification Name (CIN) for Activated CON (VER:TSG:CIN a! Where a = TSG CIN)	DLP-509
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		If There Is A TFN Ending With 01 In Identified Range of TFNs Associated With Activated CON, Perform the Following To Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG as Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 104	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 104	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter ADDS ADDITIONAL TFNB TO (1WI, 1WO, or 2W) TSG (CIN of TSG)	-
		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 To Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 5.1 for Next Group of Circuits Up to Quantity of 96	-
6		Determine Facility Type (D1, D2, or Other Than D1 or D2)	DLP-532
7		Obtain Blank Copy of RC Worksheet Form 200	-
8		If Identified Facility Type Is Other Than D1 or D2 Channel Bank, Complete Entries on RC Worksheet Form 200 To Add New Trunks to TSG	DLP-533
9		If Identified Facility Type Is D1 Channel Bank, Complete Entries on RC Worksheet Form 200 To Add New Trunks to TSG	DLP-534
10		If Identified Facility Type Is D2 Channel Bank, Complete Entries on RC Worksheet Form 200 To Add New Trunks to TSG	DLP-535
		(Continued on Page 2)	

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

	CMS CODE		
11		If RC Worksheet Form 104 Was Completed To Add Additional TFNB to TSG, Perform The Following:	—
		1. At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data To Add TFNB to TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	—
		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Step 11.1	—
12		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
13		Determine Verification To Be Performed	DLP-517
14		If Trunks Were Added (No Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-540
15		If Trunks Were Added (With Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a-b!)	DLP-541
16		If Added Trunks Were Assigned to Far-End D1 or D2 Channel Banks, Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d,FCHAN e-f,Dg!)	DLP-542
17		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	—
18		Select Next RC Worksheet Form 200 and Repeat From Step 12 Until All RCDMs Have Been Entered and Verified	—
19		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	—
20	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
21		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
22		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	—
23		Dispose of or File RC Worksheets per Local Procedure	—

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3		Verify Trunk Subgroup (TSG) Circuit Identification Name (CIN) for Activated CON (VER:TSG:CIN a! Where a = TSG CIN)	DLP-509
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK , Obtain Blank Copy of 4ESS SWITCH RECENT CHANGE LOG SHEET	DLP-557
5		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Delete Trunks From TSG as Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 202	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>202</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>DELETES (1WI, 1WO, or 2W) TRUNKS FROM (CIN of TSG) TSG</i>	-
6		Obtain Blank Copy of RC Worksheet Form 202 and Complete Entries on Form 202 To Delete Trunks From TSG As Follows:	-
		1. Following RC:TRK;OUT;, Enter <i>ACT</i>	-
		2. Following ORNU, Enter Assigned ORNU	-
		3. Following TSG, Enter TSG Circuit Identification Name (CIN) From Display of TSG Characteristics for Activated CON	-
		4. Determine Quantity of Trunks (QTRK) To Be Deleted and First Traffic Number (FTFN) in Group of Trunks	-
		5. Under QTRK, Enter Quantity of Trunks To Be Deleted	-
		6. Under FTFN, Enter First TFN in Group of Trunks To Be Deleted	-
		7. Following REMARKS, Enter <i>CON</i> Followed by Applicable CON Number	-
	8. If There Are Still Trunks To Be Deleted, Repeat From Step 5	-	
		(Continued on Page 2)	

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

	CMS CODE		
7		If There Is A TFN Ending With 01 in Identified Range of TFNs Associated With Activated CON, Perform The Following To Delete Traffic Number Block (TFNB) From TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Delete TFBN From TSG as Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 105	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>105</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>DELETES TFNB FROM</i> (CIN of TSG) <i>TSG</i>	-
		2. Obtain Blank Copy of RC Worksheet Form 105 and Complete Entries on Form 105 As Follows:	-
		1. Following RC:TSG;CHG;OPT(OUTTFNB) , Enter <i>ACT</i>	-
		2. Following ORNU , Enter Assigned ORNU	-
	404	3. Following TSG , Enter TSG CIN From Display of TSG Characteristics for Activated CON	-
		4. Following FTFN , Enter TFN Ending With 01	-
		5. Following REMARKS , Enter <i>CON</i> Followed by Applicable CON Number	-
		3. If There Are Still TFNBs To Be Deleted, Repeat From Step 7.1	-
8		Arrange All RC Worksheets in Ascending Order Beginning With Lowest RC ORNU and Retain for Later Use	-

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3		Verify Trunk Subgroup (TSG) Circuit Identification Name (CIN) for Activated CON (VER:TSG:CIN a! Where a = TSG CIN)	DLP-509
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK , Obtain Blank Copy of 4ESS SWITCH RECENT CHANGE LOG SHEET	DLP-557
5		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Delete Trunks From TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 202	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 202	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter DELETES (1WI, 1WO, or 2W) TRUNKS FROM (CIN of TSG) TSG	-
6		Obtain Blank Copy of RC Worksheet Form 202 And Complete Entries On Form 202 To Delete Trunks From TSG As Follows:	-
		1. Following RC:TRK;OUT; , Enter ACT	-
		2. Following ORNU , Enter Assigned ORNU	-
		3. Following TSG , Enter TSG Circuit Identification Name (CIN) From Display of TSG Characteristics for Activated CON	-
		4. Determine Quantity of Trunks (QTRKs) To Be Deleted and First Traffic Number (FTFN) in Group of Trunks	-
		5. Under QTRK , Enter Quantity of Trunks To Be Deleted	-
		6. Under FTFN , Enter First TFN in Group of Trunks To Be Deleted	-
		7. Following REMARKS , Enter CON Followed by Applicable CON Number	-
	8. If There Are Still Trunks To Be Deleted, Repeat From Step 5	-	
7		Request That Network Manager Release All Controls On TSG To Be Deleted	-
		(Continued on Page 2)	

COMPLETE RC WORKSHEETS TO DELETE TRUNKS AND DISCONTINUE ASSOCIATED TSG

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

	CMS CODE		
8		If TSG Is on Any Active Traffic and Plant Measurement Reports (1 Through 23), Request Traffic and Plant Measurement Report Personnel To Delete TSG From Reports	-
9		At Recent Change Display Terminal (RCDT), Obtain Display of Routing Data Block Indexes (RDBIs) for RDBs Containing TSG To Be Deleted (VER:RDBLIST;ALL:TSG a! Where a = TSG CIN)	DLP-518
10		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Delete Routing Data Blocks (RDBs) Associated With TSG As Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 510	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 510	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter DELETES RDBs ASSOCIATED WITH (CIN of TSG) TSG	-
11		Obtain Blank Copy of RC Worksheet Form 510 and Complete Entries on Form 510 To Delete RDBs As Follows:	-
		1. Following RC:RDB;OUT; , Enter ACT	-
		2. Following RDBI , Enter Routing Data Block Index To Be Deleted (4-8191)	-
		3. Following ORNU , Enter Assigned ORNU	-
		4. Following REMARKS , Enter CON Followed by Applicable CON Number	-
	5. If There Are Additional RDBs To Be Deleted, Repeat From Step 10	-	
12		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Discontinue TSG As Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 106	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 106	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter DELETES (1WI, 1WO, or 2W) TSG (CIN of TSG)	-
		(Continued on Page 3)	

COMPLETE RC WORKSHEETS TO DELETE TRUNKS AND DISCONTINUE ASSOCIATED TSG

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

	CMS CODE		
13		Obtain Blank Copy of RC Worksheet Form 106 and Complete Entries on Form 106 To Discontinue TSG As Follows:	-
		1. Following RC:TSG;OUT;, Enter <i>ACT</i>	-
		2. Following ORNU, Enter Assigned ORNU	-
		3. Following TSG, Enter TSG CIN From Display of TSG Characteristics for Activated CON	-
		4. Following REMARKS, Enter <i>CON</i> Followed by Applicable CON Number	-
14		Arrange All RC Worksheets in Ascending Order Beginning With Lowest RC ORNU and Retain for Later Use	-

COMPLETE RC WORKSHEETS TO DELETE TRUNKS AND DISCONTINUE ASSOCIATED TSG

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

	CMS CODE		
1		For Activity Due on Date Specified by TOC, Obtain Recent Change (RC) Worksheets for Applicable CON	-
2		Select RC Worksheet With Lowest RC Order Number (ORNU)	-
3		At Recent Change Display Terminal (RCDT), Enter Trunk Type RCDM From RC Worksheet Into Current Translations (OP:RCFORM a! Where a = Form Number Being Entered)	DLP-536
4		If Traffic Number Block (TFNB) Was Deleted From TSG (Form 105), Verify Current Translations Data To Delete TFNB From TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-510
5		If Trunk Subgroup (TSG) Was Deleted (Form 106), Verify Current Translations Data To Delete TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-511
6		If Message or VFL Trunks Were Deleted (Form 202), Verify Current Translations Data To Delete Trunks From TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-512
7		If Routing Data Block (RDB) Was Deleted (Form 510), Verify Current Translations Data To Delete RDB (VER:RDBLIST;ALL:TSG a! Where a = TSG CIN)	DLP-558
8		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
9		Select Next RC Worksheet in Sequence and Repeat From Step 3 Until All RCDMs Have Been Entered and Verified	-
10		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	-
11	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
12		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
13		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
14		Dispose of or File RC Worksheets Per Local Procedure	-

**ENTER RECENT CHANGE DATA MESSAGES (RCDMs) TO DELETE
TRUNKS OR DISCONTINUE TSG**

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

	CMS CODE		
1		Obtain Current CMS 961 Report (CMS 206 Worklist Sorted by Due Date)	DLP-553
2		On CMS 961 Report, Locate CON To Be Canceled	-
3		On CMS 961 Report Under Column Heading MAC STATUS , Identify Status of CON To Be Canceled (RC or CPD)	-
4		If Identified MAC Status Is RC, Draw Line Through CMS 961 Report Entry for CON To Be Canceled	-
5	120/CON	Activate Selected CON in CMS	DLP-519
6	405	At CMS Channel Identify Circuit Order Action Code (A or D)	DLP-508
7		If Identified MAC Status Is CPD and Circuit Order Action Code Is D (Delete), Perform The Following:	-
		1. Dispose of Any Recent Change (RC) Worksheets Prepared for CON To Be Canceled	-
		2. Delete Recent Change Entries From 4ESS SWITCH RECENT CHANGE LOG SHEET	-
8		If Identified MAC Status Is CPD and Circuit Order Action Code Is A (Add), Perform The Following:	-
	250	1. Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
	404	2. At CMS Channel, Obtain Printout of CMS 404 Display	DLP-545
		3. If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-556
		4. Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Delete Trunks From TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 202	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>202</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter DELETES (<i>1WI, 1WO, or 2W</i>) TRUNKS FROM TSG (CIN of TSG)	-
		5. Obtain Blank Copy of RC Worksheet Form 202 and Complete Entries on Form 202 To Delete Trunks From TSG	DLP-551
	(Continued on Page 2)		

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

	CMS CODE		
8 (Contd)		6. If There Are Still Trunks To Be Deleted, Repeat From Step 8.4	—
		7. If There Is a TFN Ending With 01 In Identified Range of TFNs, Perform The Following To Delete Traffic Number Block (TFNB) From TSG:	—
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Delete TFBN From TSG As Follows:	—
		1. Assign RC ORNU for RC Worksheet Form 105	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>105</i>	—
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>DELETES TFNB FROM TSG</i> (CIN of TSG)	—
		2. Obtain Blank Copy of RC Worksheet Form 105 and Complete Entries on Form 105 To Delete TFNB From TSG	DLP-552
		3. If There Are Still TFNBs To Be Deleted, Repeat From Step 8.7	—
		8. At RCDT, Determine Trunk Status (VER:TSG:CIN a! Where a = TSG CIN)	DLP-513
		9. If Trunk Status Is Other Than Circuit Administrative Disabled (CAD/DSA), Request TOC to CAD/DSA All Trunks To Be Deleted	—
		10. When All Trunks Have Been Placed in CAD/DSA State, Perform The Following:	—
		1. Select RC Worksheet Form 202 With Lowest ORNU	—
		2. At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 202 (OP:RCFORM 202!)	DLP-536
		3. Verify Current Translations Data To Delete Trunks From TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-512
		4. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE — ACT and VERIFY — MAC Columns for RCDM Entered and Verified	—
	5. Select Next RC Worksheet Form 202 and Repeat From Step 8.10.2 Until All RCDMs Have Been Entered and Verified	—	
	(Continued on Page 3)		

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

	CMS CODE		
8 (Contd)		11. If RC Worksheet Form 105 Was Completed To Delete TFNB From TSG, Perform The Following:	-
		1. Select RC Worksheet Form 105 With Lowest ORNU	-
		2. At RCDT, Enter Trunk Type RCDM From RC Worksheet Form 105 (OP:RCFORM 105!)	DLP-536
		3. Verify Current Translations Data To Delete TFNB From TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-510
		4. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
		5. Select Next RC Worksheet Form 105 and Repeat From Step 8.11.2 Until All RCDMs Have Been Entered and Verified	-
9		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	-
10	350,351	Update MAC Circuit Order Status in CMS to Completed (CPD)	DLP-543
11		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
12		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
13		Dispose of or File RC Worksheets per Local Procedure	-

CANCEL CIRCUIT ORDER

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402 403,404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Establish 2W International TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 100	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>100</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ESTABLISHES 2W INTERNATIONAL TSG</i> (CIN of TSG)	-
6		Obtain Blank Copy of RC Worksheet Form 100 and Complete Entries on Form 100 to Establish 2W International TSG As Follows:	-
		1. Following RC:TSG;NEW;OPT(TWOWAY) , Enter <i>ACT</i>	-
		2. Following ORNU , Enter Assigned ORNU	-
	404	3. Following TSG , Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
		4. Following TOT , Enter Type of Trunk (TOT) Code (<i>INTL</i> , <i>INTLO</i> , or <i>ITOPA</i>)	DLP-502
		5. Following QTFN , Enter <i>96</i>	-
		6. If Range of TFNs in Activated CON Exceeds 96, Perform The Following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG as Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 104	-
	2. Under Column Heading RCDM WORK SHEET , Enter <i>104</i>	-	

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO 2W INTERNATIONAL TSG</i> (CIN of TSG)	—
		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 to Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 6.6 For Next Group of Circuits Up To A Quantity of 96	—
	404	7. Following SAT, Enter Whether Satellite Facilities Are Being Used (<i>Y</i> or <i>N</i>)	DLP-550
		8. Following DOM, Enter <i>INTL</i>	—
	404	9. Following PSES, Enter Prohibit Service Evaluation Code (<i>Y</i> , <i>N</i> or Blank)	DLP-528
	404	10. Following REV, Enter Reverse Hunt Code (<i>Y</i> or <i>N</i>)	DLP-529
		11. Following RFA, Enter <i>Y</i>	—
		12. Following ISC, Enter <i>CCITT5</i>	—
		13. Following OSC, Enter <i>CCITT5</i>	—
		14. Following FENPA, Enter Far-End Numbering Plan Area Code (2-9 or 20-99)	DLP-505
		15. Following RFMP, Enter Ring Forward Miscellaneous Distributor Point Code (<i>Y</i> , <i>N</i> or Blank)	DLP-506
		16. Following GEOSEP, Enter <i>0</i> (Zero)	—
		17. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Leave Blank)	—
		18. Following BRL, Enter Billing Record Length Code (<i>L</i> , <i>S</i> or Blank)	—
		19. Following EAS, Enter Equal Access Signaling Code (<i>N</i> , <i>A</i> , <i>E</i> , <i>D</i> or <i>R</i>)	—
		20. Following ACD, Enter Automatic Call Distributor Code (<i>Y</i> , <i>N</i> , <i>T</i> , or Blank)	—
		21. Following ADIG, Enter "A"-Digit Reconstruction Code (<i>0</i> , 2-9 or Blank)	—
		22. Following CCIS2WRE, Leave This Field Blank	—
		23. Following XCPA, Leave This Field Blank	—
		24. Following PBXESGD, Leave This Field Blank	—

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		25. Following PBXAW, Leave This Field Blank	-
		26. Following FAR4E, Enter <i>N</i>	-
		27. Following DPSTOP, Leave This Field Blank	-
	404	28. Identify Far-End Office Class Code	DLP-507
		29. If Identified Far-End Office Class Code Is 1 to 4, Perform The Following:	-
		1. Following OTSTT, Enter <i>ATMB</i>	-
		2. Following XTSTT, Enter <i>ATMA</i>	-
		3. Following OTMTT, Enter <i>N</i>	-
		4. Following XTMTT, Enter <i>N</i>	-
		5. Following OTSTN, Enter <i>062</i>	-
		6. Following XTSTN, Enter Transmission Through Switch Test Number (<i>000 - 9999999</i>)	-
		7. Following OTMTN, Leave This Field Blank	-
		8. Following XTMTN, Leave This Field Blank	-
		30. If Identified Far-End Office Class Code Is Class 5, Perform the Following:	-
		1. Following OTMTT, Enter <i>ATMC</i>	-
		2. Following OTMTN, Enter <i>063</i>	-
		3. Following OTSTT, Enter <i>N</i>	-
		4. Following XTSTT, Enter <i>N</i>	-
		5. Following OTSTN, Leave This Field Blank	-
		6. Following XTSTN, Leave This Field Blank	-
		7. Following XTMTT, Enter Transmission Terminating Test Type (<i>T100, T102, T105, or N</i>)	-
	8. If XTMTT Entry Is <i>N</i> , Following XTMTN Leave This Field Blank, Otherwise Enter Transmission Terminating Test Number (<i>000 - 9999999</i>)	-	
	31. Following GLARE, Leave This Field Blank	-	

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6		32. Following DELAY, Enter 80	-
(Contd)		33. Following MFSPEED, Enter 10	-
		34. Following DNHR, Enter N	-
		<i>Note:</i> From Circuit Provision Bureau or Equivalent Source, Obtain Information for Steps 6.35 Through 6.38 To Be Entered on RC Worksheet Form 100	-
		35. Following FENCLASS, Enter Far-End Network Class Code (ACCESA, ACCESI, INTL, ACCESO, CMC, OWATS, PBX, POTS, or Blank)	-
		36. Following FENID, Enter Far-End Network ID (One to Six Alphanumeric Characters or Blank)	-
		37. Following TFG, Leave This Field Blank	-
		38. Following FESC6, Enter Whether Far-End Provides 6-Digit Screening (Y or N)	-
		<i>Note:</i> From Routing Group Supervisor or Equivalent Source, Obtain Information for Steps 6.39 Through 6.41 To Be Entered on RC Worksheet Form 100	-
		39. Following MTSC, Enter Multiple Treatment Screening Class Code (0-63)	-
		40. Following GNSC, Enter Go/No Go Screening Class Code (0-3)	-
		41. Following INSEP, Enter Incoming Traffic Separation Class Code (0-255)	-
		<i>Note:</i> From Trunk Operations Center (TOC) or Equivalent Source, Obtain Information for Steps 6.42 Through 6.44 To Be Entered on RC Worksheet Form 100	-
		42. Following NEOTR, Enter Near-End Operational Test Responsibility (Y or N)	-
		43. Following CAREA, Enter Control Area (0-9)	-
		44. Following CPOS, Enter Control Position (0-9)	-
		45. Following PCF, Leave This Field Blank	-
		46. Following ADPC, Leave This Field Blank	-
		47. Following DPC, Leave This Field Blank	-
		48. Following TSGBBC, Leave This Field Blank	-
		49. Following FEOFC, Enter Far-End Office Code (000-999 or Blank)	-

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

Issue 1 MAR 1994

234-152-189 NTP

PAGE 4 of 8 011

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

	CMS CODE		
6 (Contd)		50. Following FELATA, Enter Far-End Local Access And Transport Area Code (000-999 or Blank)	-
		51. Following IWZ1, Enter International World Zone 1 Code (Y, N or Blank)	-
		52. Following LSST, Enter LATA/State Screening State Code (Two Alphabetic Characters or Blank)	-
		53. Following MEM, Enter Trunk Hunt With Memory Code (Y, N or Blank)	-
		54. Following CBNPR, Enter Calling Party Number/Billing Number Default Presentation Restriction Code (Y, N or Blank)	-
		55. Following DNP, Enter Dialed Number Preferred Code (Y, N or Blank)	-
		56. Following PSOLI, Leave This Field Blank	-
		57. Following ITC, Enter Incoming Trunk Subgroup Class (0-3 or Blank)	-
		58. Following NPARINH, Enter Inhibit NPA Reconstruction Code (Y, N or Blank)	-
		59. Following WATSBN, Enter WATS Billing Number (Ten Digit Number or Blank)	-
		60. Following PSBN, Enter Prohibit Sending Billing Number Code (Y, N or Blank)	-
		61. Following PSCPN, Enter Prohibit Sending Calling Party Number Code (Y, N or Blank)	-
		62. Following ANISID, Enter ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	-
		63. Following WANISID, Enter WATS Service ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	-
		64. Following PSUUI, Leave This Field Blank	-
		65. Following SCFN, Leave This Field Blank	-
		66. Following OVLP, Leave This Field Blank	-
		67. Following APS, Enter Accunet® Packet Service Code (Y, N or Blank)	-
		68. Following CHNEG, Leave This Field Blank	-
		69. Following PSATP, Leave This Field Blank	-
		70. Following DOFP, Enter Disable Outgoing Fraud Prevention Code (Y or N)	-
		71. Following DATA, Leave This Field Blank	-
	72. Following BFTIS, Leave This Field Blank	-	

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		73. Following BFTNI, Leave This Field Blank	—
		74. Following INCID, Leave This Field Blank	—
		75. Following ONCID, Leave This Field Blank	—
		76. Following SINDEK, Enter Access Charge Verification Sampling Rate Index Code (0-2, 4, 8, 16, 32, 64 or Blank)	—
		77. Following CODSC, Enter CPE Outgoing Disconnect Code (Y or N)	—
		78. Following IT, Enter Intertoll Treatment Code (Y, N, or Blank)	—
		79. Following PBXNWW, Enter PBX No Wait for Wink Code (Y, N, or Blank)	—
		80. Following S1, Enter Spare Code (0-7 or Blank)	—
		81. Following S2 through S10, Enter Spare Code (Y, N or Blank)	—
		82. If Performing Circuit Orders in an AT&T Switching Network, Complete the Following Entries On RC Worksheet:	—
		1. Following VDCAP, Refer to PTG-4 for Valid Entries	—
		2. Following DATAF, Refer to PTG-4 for Valid Entries	—
		3. Following GSDN, Refer to PTG-4 for Valid Entries	—
		4. Following GSDNPHSE, Refer to PTG-4 for Valid Entries	—
		5. Following SBRIV, Refer to PTG-4 for Valid Entries	—
		6. Following BNPT, Refer to PTG-4 for Valid Entries	—
	7. Following WRNTP, Refer to PTG-4 for Valid Entries	—	
	8. Following CMERGE, Refer to PTG-4 for Valid Entries	—	
	9. Following PRIT, Refer to PTG-4 for Valid Entries	—	
	10. Following MEGC, Refer to PTG-4 for Valid Entries	—	
	11. Following SDNA, Refer to PTG-4 for Valid Entries	—	
	12. Following OWAT, Refer to PTG-4 for Valid Entries	—	

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		13. Following CBC, Refer to PTG-4 for Valid Entries	—
		14. Following DDD, Refer to PTG-4 for Valid Entries	—
		15. Following IDDD, Refer to PTG-4 for Valid Entries	—
		16. Following FOSPS, Refer to PTG-4 for Valid Entries	—
		17. Following CCIF, Refer to PTG-4 for Valid Entries	—
		18. Following HYBRD, Refer to PTG-4 for Valid Entries	—
		19. Following ITELCO, Refer to PTG-4 for Valid Entries	—
		20. Following D3DB3, Refer to PTG-4 for Valid Entries	—
		21. Following ANCR, Refer to PTG-4 for Valid Entries	—
		22. Following SDNPLAN, Refer to PTG-4 for Valid Entries	—
		23. Following SKSP, Refer to PTG-4 for Valid Entries	—
		24. Following TRIDEX, Refer to PTG-4 for Valid Entries	—
	83. Following REMARKS, Enter <i>CON</i> Followed by Applicable CON Number	—	
7		Obtain Blank Copy of RC Worksheet Form 200 and Complete Entries on RC Worksheet Form 200 to Add Trunks to New International TSG	DLP-533
8		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 100 Into Current Translations (OP:RCFORM 100!)	DLP-536
9		Verify Current Translations Data for Establishing 2W TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-537
10		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE — ACT and VERIFY — MAC Columns for RCDM Entered and Verified	—
11		If RC Worksheet Form 104 Was Completed to Add Additional TFNB to TSG, Perform the Following:	—
		1. At RCDT, Enter Trunk Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data to Add TFNB to TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
11 (Contd)		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Step 11.1	–
12		At RCDT, Enter Trunk Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
13		Determine Verification To Be Performed	DLP-555
14		If CCITT5 Trunks Were Added (No Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d!)	DLP-503
15		If CCITT5 Trunks Were Added (With Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a!)	DLP-504
16		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
17		Select Next RC Worksheet Form 200 and Repeat From Step 12 Until All RCDMs Have Been Entered and Verified	–
18		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	–
19	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
20		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
21		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	–
22		Dispose of or File RC Worksheets per Local Procedure	–

**ESTABLISH NON-CCS INTERNATIONAL 2-WAY TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402 403,404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Establish 1WI International TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 101	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 101	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter ESTABLISHES 1WI INTERNATIONAL TSG (CIN of TSG)	-
6		Obtain Blank Copy of RC Worksheet Form 101 and Complete Entries on Form 101 To Establish 1WI International TSG As Follows:	-
		1. Following RC:TSG;NEW;OPT(IN1WAY), Enter ACT	-
		2. Following ORNU, Enter Assigned ORNU	-
	404	3. Following TSG, Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
		4. Following TOT, Enter Type of Trunk (TOT) Code (INTL , INTLO , ITOP , or ITOPB)	DLP-502
		5. Following QTFN, Enter 96	-
		6. If Range of TFNs in Activated CON Exceeds 96, Perform the Following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG as Follows:	
	1. Assign RC ORNU for RC Worksheet Form 104	DLP-522	
	2. Under Column Heading RCDM WORK SHEET , Enter 104	-	

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY INCOMING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO 1WI INTERNATIONAL TSG</i> (CIN of TSG)	—
		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 To Add Additional TFNB	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 6.6 for Next Group of Circuits Up to a Quantity of 96	—
	404	7. Following SAT, Enter Whether Satellite Facilities Are Being Used (<i>Y</i> or <i>N</i>)	DLP-550
		8. Following DOM, Enter <i>INTL</i>	—
	404	9. Following PSES, Enter Prohibit Service Evaluation Code (<i>Y</i> , <i>N</i> or Blank)	DLP-528
		10. Following RFA, Enter <i>Y</i>	—
		11. Following ISC, Enter <i>CCITT5</i>	—
		12. Following FENPA, Enter Far-End Numbering Plan Area Code (<i>2-9</i> or <i>20-99</i>)	DLP-505
		13. Following GEOSEP, Enter <i>0</i> (Zero)	—
		14. Following CCIS2WRE, Leave This Field Blank	—
		15. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Leave Blank)	—
		16. Following BRL, Enter Billing Record Length Code (<i>S</i> , <i>L</i> or Blank)	—
		17. Following EAS, Enter Equal Access Signaling Code (<i>N</i> , <i>A</i> , <i>E</i> , <i>D</i> or <i>E</i>)	—
		18. Following CMTYP, Enter CAMA Type (<i>1</i> , <i>2</i> or Blank)	—
		19. Following PBXESGD, Leave This Field Blank	—
		20. Following PBXAW, Leave This Field Blank	—
		21. Following FAR4E, Enter <i>N</i>	—
		<i>NOTE: From Circuit Provision Bureau or Equivalent Source, Obtain Information for Steps 6.22 Through 6.25 To Be Entered on RC Worksheet Form 101</i>	—
		22. Following FENCLASS, Enter Far-End Network Class Code (<i>ACCESA</i> , <i>ACCESI</i> , <i>INTL</i> , <i>ACCESO</i> , <i>CAMA</i> , <i>CMC</i> , <i>OWATS</i> , <i>PBX</i> , <i>POTS</i> , or Blank)	—

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY INCOMING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		23. Following FENID, Enter Far-End Network ID (One to Six Alphanumeric Characters or Blank)	-
		24. Following TFG, Leave This Field Blank	-
		25. Following FESC6, Enter Far-End 6-Digit Screening Code (Y or N)	-
		<i>NOTE:</i> From Routing Group Supervisor or Equivalent Source, Obtain Information for Steps 6.26 Through 6.27 To Be Entered on RC Worksheet Form 101	-
		26. Following MTSC, Enter Multiple Treatment Screening Class (0-63)	-
		27. Following GNSC, Enter Go/No Go Screening Class (0-3)	-
		28. From MAC Supervisor or Equivalent Source, Obtain Incoming Traffic Separation Class Code and Enter on RC Worksheet Form 101 Following INSEP (0-255)	-
		<i>NOTE:</i> From Trunk Operations Center (TOC) or Equivalent Source, Obtain Information for Steps 6.29 Through 6.30 To Be Entered on RC Worksheet Form 101	-
		29. Following CAREA, Enter Control Area Code (0-9)	-
		30. Following CPOS, Enter Control Position Code (0-9)	-
		31. Following ADIG, Enter "A"-Digit Reconstruction Code (0, 2-9 or Blank)	-
		32. Following PCF, Leave This Field Blank	-
		33. Following AOPC, Leave This Field Blank	-
		34. Following DPC, Leave This Field Blank	-
		35. Following TSGBBC, Leave This Field Blank	-
		36. Following FE0FC Enter Far-End Office Code (000-999 or Blank)	-
		37. Following FELATA, Enter Far-End Local Access And Transport Area Code (000-999 or Blank)	-
		38. Following IWZ1, Enter International World Zone 1 Code (Y, N or Blank)	-
		39. Following LSST, Enter LATA/State Screening State Code (Two Alphabetic Characters or Blank)	-
		40. Following MEM, Enter Trunk Hunt With Memory Code (Y, N or Blank)	-

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY INCOMING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		41. Following CBNPR, Enter Calling Party Number/Billing Number Default Presentation Restriction Code (Y, N or Blank)	-
		42. Following ITC, Enter Incoming Trunk Subgroup Class (0-3 or Blank)	-
		43. Following NPARINH, Enter Inhibit NPA Reconstruction Code (Y, N or Blank)	-
		44. Following WATSBN, Enter WATS Billing Number (Ten Digit Number or Blank)	-
		45. Following PSUUI, Leave This Field Blank	-
		46. Following SCFN, Leave This Field Blank	-
		47. Following OVLP, Leave This Field Blank	-
		48. Following APS, Leave This Field Blank	-
		49. Following PSATP, Leave This Field Blank	-
		50. Following DATA, Leave This Field Blank	-
		51. Following BFTIS, Leave This Field Blank	-
		52. Following BFTNI, Leave This Field Blank	-
		53. Following INCID, Leave This Field Blank	-
		54. Following SINDEK, Enter Access Charge Verification Sampling Rate Index Code (0-2, 4, 8, 16, 32, 64 or Blank)	-
		55. Following PBXNWW, Enter PBX No Wait For Wink Code (Y, N, or Blank)	-
		56. Following IT, Enter Intertoll Treatment Code (Y, N, or Blank)	-
		57. Following S1, Enter Spare Code (0-7 or Blank)	-
		58. Following S2 through S10, Enter Spare Code (Y, N or Blank)	-
		59. If Performing Circuit Orders in an AT&T Switching Network, Complete the Following Entries On RC Worksheet:	-
	1. Following GSDN, Refer to PTG-4 for Valid Entries	-	
	2. Following GSDNPHSE, Refer to PTG-4 for Valid Entries	-	
	3. Following BNPT, Refer to PTG-4 for Valid Entries	-	

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY INCOMING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		4. Following WBNTP, Refer to PTG-4 for Valid Entries	—
		5. Following CMERGE, Refer to PTG-4 for Valid Entries	—
		6. Following PRIT, Refer to PTG-4 for Valid Entries	—
		7. Following MEGC, Refer to PTG-4 for Valid Entries	—
		8. Following SDNA, Refer to PTG-4 for Valid Entries	—
		9. Following OWAT, Refer to PTG-4 for Valid Entries	—
		10. Following CBC, Refer to PTG-4 for Valid Entries	—
		11. Following DDD, Refer to PTG-4 for Valid Entries	—
		12. Following IDDD, Refer to PTG-4 for Valid Entries	—
		13. Following FOSP5, Refer to PTG-4 for Valid Entries	—
		14. Following SDNPLAN, Refer to PTG-4 for Valid Entries	—
		15. Following SKSP, Refer to PTG-4 for Valid Entries	—
		16. Following HYBRD, Refer to PTG-4 for Valid Entries	—
		17. Following ITELCO, Refer to PTG-4 for Valid Entries	—
	18. Following ANCR, Refer to PTG-4 for Valid Entries	—	
	59. Following REMARKS, Enter <i>CON</i> Followed By Applicable CON Number	—	
7		Obtain Blank Copy of RC Worksheet Form 200 and Complete Entries on Form 200 To Add Trunks to New International TSG	DLP-533
8		At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 101 Into Current Translations (OP:RCFORM 101!)	DLP-536
9		Verify Current Translations Data for Establishing 1WI TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-538
10		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	—
11		If RC Worksheet Form 104 Was Completed To Add Additional TFNB to TSG, Perform the Following:	—

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY INCOMING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
11 (Contd)		1. At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data To Add TFNB To TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Step 11.1	–
12		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
13		If CCITT5 Trunks Were Added (With Echo Suppressors), Using RC Worksheet Form 200, Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a!)	DLP-504
14		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
15		Select Next RC Worksheet Form 200 and Repeat From Step 12 Until All RCDMs Have Been Entered And Verified	–
16		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	–
17	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
18		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
19		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	–
20		Dispose of or File RC Worksheets per Local Procedure	–

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY INCOMING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402 403,404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Establish 1W0 International TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 102	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>102</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ESTABLISHES 1W0 INTERNATIONAL TSG</i> (CIN of TSG)	-
6		Obtain Blank Copy of RC Worksheet Form 102 and Complete Entries on Form 102 to Establish 1W0 International TSG As Follows:	-
		1. Following RC:TSG;NEW;OPT(OUT1WAY), Enter <i>ACT</i>	-
		2. Following ORNU, Enter Assigned ORNU	-
	404	3. Following TSG, Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
		4. Following TOT, Enter Type of Trunk (TOT) Code (<i>INTL</i> , <i>INTLO</i> , or <i>ITOPA</i>)	DLP-502
		5. Following QTFN, Enter <i>96</i>	-
		6. If Range of TFNs in Activated CON Exceeds 96, Perform The Following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG as Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 104	-
	2. Under Column Heading RCDM WORK SHEET , Enter <i>104</i>	-	

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY OUTGOING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO IWO INTERNATIONAL TSG</i> (CIN of TSG)	-
		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 To Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 6.6 for Next Group of Circuits Up to a Quantity of 96	-
	404	7. Following SAT, Enter Whether Satellite Facilities Are Being Used (<i>Y</i> or <i>N</i>)	DLP-550
		8. Following DOM, Enter <i>INTL</i>	-
		9. Following PSES, Enter Prohibit Service Evaluation Code (<i>Y</i> , <i>N</i> or Blank)	DLP-528
		10. Following OSC, Enter <i>CCITT5</i>	-
		11. Following FENPA, Enter Far-End Numbering Plan Area Code (<i>2-9</i> or <i>20-99</i>)	DLP-505
		12. Following RFMP, Enter Ring Forward Miscellaneous Distributor Point Code (<i>Y</i> , <i>N</i> or Blank)	DLP-506
		13. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Blank)	-
		14. Following BRL, Enter Billing Record Length Code (<i>S</i> , <i>L</i> or Blank)	-
		15. Following CCIS2WRE, Leave This Field Blank	-
		16. Following DPSTOP, Leave This Field Blank	-
		17. Following XCPA, Leave This Field Blank	-
	404	18. Identify Far-End Office Class Code	DLP-507
		19. If Identified Far-End Office Class Code Is 1 to 4, Perform The Following:	-
		1. Following OTSTT, Enter <i>ATMB</i>	-
		2. Following XTSTT, Enter <i>ATMA</i>	-
		3. Following OTMTT, Enter <i>N</i>	-
		4. Following XTMTT, Enter <i>N</i>	-
	5. Following OTSTN, Enter <i>62</i>	-	
	6. Following OTMTN, Leave This Field Blank	-	

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY OUTGOING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		7. Following XTSTN, Enter <i>61</i>	-
		8. Following XTMTN, Leave This Field Blank	-
		20. If Identified Far-End Office Class Code Is 5, Perform The Following:	-
		1. Following OTMTT, Enter <i>ATMC</i>	-
		2. Following OTMTN, Enter <i>063</i>	-
		3. Following OTSTT, Enter <i>N</i>	-
		4. Following XTSTT, Enter <i>N</i>	-
		5. Following XTMTT, Enter <i>N</i>	-
		6. Following XTMTN, Leave This Field Blank	-
		7. Following OTSTN, Leave This Field Blank	-
		8. Following XTSTN, Leave This Field Blank	-
		21. Following DELAY, Enter <i>80</i>	-
		22. Following MFSPEED, Enter <i>10</i>	-
		<i>NOTE:</i> From Circuit Provision Bureau or Equivalent Source, Obtain Information for Steps 6.23 Through 6.24 To Be Entered on RC Worksheet Form 102	-
		23. Following FENCLASS, Enter Far-End Network Class Code (<i>ACCESA, ACCESI, INTL, ACCESO, CMC, OWATS, PBX, POTS</i> , or Blank)	-
		24. Following FENID, Enter Far-End Network ID (One to Six Alphanumeric Characters or Blank)	-
		<i>NOTE:</i> From Trunk Operations Center (TOC) or Equivalent Source, Obtain Information for Steps 6.25 Through 6.27 To Be Entered on RC Worksheet Form 102	-
		25. Following NEOTR, Enter Near-End Operational Test Responsibility (<i>Y</i> or <i>N</i>)	-
		26. Following CAREA, Enter Control Area Code (<i>0-9</i>)	-
		27. Following CPOS, Enter Control Position Code (<i>0-9</i>)	-
	28. Following PCF, Leave This Field Blank	-	
	29. Following AOPC, Leave This Field Blank	-	

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY OUTGOING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
6 (Contd)		30. Following DPC, Leave This Field Blank	-
		31. Following TFG, Leave This Field Blank	-
		32. Following TSGBBC, Leave This Field Blank	-
		33. Following ACD, Enter Automatic Call Distributor Code (Y, N, T or Blank)	-
		34. Following FE0FC, Enter Far-End Office Code (000-999 or Blank)	-
		35. Following FELATA, Enter Far-End Local Access And Transport Area Code (000-999 or Blank)	-
		36. Following IWZ1, Enter International World Zone 1 Code (Y, N or Blank)	-
		37. Following MEM, Enter Trunk Hunt With Memory Code (Y, N or Blank)	-
		38. Following DNP, Enter Dialed Number Preferred Code (Y, N or Blank)	-
		39. Following PSOLI, Leave This Field Blank	-
		40. Following PSBN, Enter Prohibit Sending Billing Number Code (Y, N or Blank)	-
		41. Following PSCPN, Enter Prohibit Sending Calling Party Number Code (Y, N or Blank)	-
		42. Following ANISID, Enter ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID or Blank)	-
		43. Following WANISID, Enter WATS Service ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID or Blank)	-
		44. Following PSUUI, Leave This Field Blank	-
		45. Following SCFN, Leave This Field Blank	-
		46. Following APS, Leave This Field Blank	-
		47. Following CHNEG, Leave This Field Blank	-
		48. Following PSATP, Leave This Field Blank	-
		49. Following DOFP, Enter Disable Outgoing Fraud Prevention Code (Y or N)	-
	50. Following ONCID, Leave This Field Blank	-	
	51. Following SINDEX, Enter Access Charge Verification Sampling Rate Index Code (0-2, 4, 8, 16, 32, 64 or Blank)	-	
	52. Following CODSC, Enter CPE Outgoing Disconnect Code (Y, N, or Blank)	-	

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY OUTGOING TSG
AND ADD ASSOCIATED TRUNKS**

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

6 (Contd)	CMS CODE		
		53. Following S1, Enter Spare Code (0-7 or Blank)	-
		54. Following S2 through S10, Enter Spare Code (Y, N or Blank)	-
		55. If Performing Circuit Orders In An AT&T Switching Network, Complete The Following Entries On RC Worksheet:	-
		1. Following GSDN, Refer to PTG-4 for Valid Entries	-
		2. Following SBRIV, Refer to PTG-4 for Valid Entries	-
		3. Following TRIDX, Refer to PTG-4 for Valid Entries	-
		56. Following REMARKS, Enter CON Followed by Applicable CON Number	-
7		Obtain Blank Copy of RC Worksheet Form 200 and Complete Entries On Form 200 To Add Trunks To New International TSG	DLP-533
8		At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 102 Into Current Translations (OP:RCFORM 102!)	DLP-536
9		Verify Current Translations Data for Establishing IWO TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-539
10		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
11		If RC Worksheet Form 104 Was Completed To Add Additional TFNB to TSG, Perform the Following:	-
		1. At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data To Add TFNB to TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
		4. If There Are Additional RC Worksheets Forms 104 To Be Entered, Repeat From Step 11.1	-
12		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
13		Determine Verification To Be Performed	DLP-555

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY OUTGOING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
14		If CCITT5 Trunks Were Added (No Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d!)	DLP-503
15		If CCITT5 Trunks Were Added (With Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a!)	DLP-504
16		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
17		Select Next RC Worksheet Form 200 and Repeat From Step 12 Until All RCDMs Have Been Entered And Verified	–
18		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	–
19	350	Update MAC Circuit Order Status in CMS to Completed (<i>CPD</i>) for CONs Assigned	DLP-543
20		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
21		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	–
22		Dispose of or File RC Worksheets per Local Procedure	–

**ESTABLISH NON-CCS INTERNATIONAL 1-WAY OUTGOING TSG
AND ADD ASSOCIATED TRUNKS**

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3		Verify Trunk Subgroup (TSG) Circuit Identification Name (CIN) for Activated CON (VER:TSG:CIN a! Where a = TSG CIN)	DLP-509
4		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
5		If There Is a TFN Ending With 01 in Identified Range of TFNs Associated With Activated CON, Perform the Following to Add Additional Traffic Number Block (TFNB) to Existing TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Add Additional TFNB to TSG as Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 104	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 104	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter ADDS ADDITIONAL TFNB TO (1WI, 1WO or 2W) TSG (CIN of TSG)	-
		2. Obtain Copy of RC Worksheet Form 104 and Complete Entries on Form 104 To Add Additional TFNB to TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Item 5.1 for Next Group of Circuits Up to a Quantity of 96	-
6		Obtain Blank Copy of RC Worksheet Form 200 and Complete Entries on Form 200 To Add CCITT5 Trunks to New International TSG	DLP-533
7		If RC Worksheet Form 104 Was Completed To Add Additional TFNB to TSG, Perform The Following:	-
		1. At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data To Add TFNB to TSG (VER:TFNB:TG a! Where a = TG CIN)	DLP-516
		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-

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

	CMS CODE		
7 (Contd)		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Item 7.1	-
8		At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 200 Into Current Translations (OP:RCFORM 200!)	DLP-536
9		Determine Verification To Be Performed	DLP-555
10		If CCITT5 Trunks Were Added (No Echo Suppressors), Verify Current Translations Data To Add Trunks to TSG (VER:TRK:TSI a,SPC b,LVL c,FTS d!)	DLP-503
11		If CCITT5 Trunks Were Added (With Echo Suppressors), Verify Current Translations Data to Add Trunks to TSG (VER:TRK:TAN a!)	DLP-504
12		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE - ACT and VERIFY - MAC Columns for RCDM Entered and Verified	-
13		Select Next RC Worksheet Form 200 and Repeat From Item 8 Until All RCDMs Have Been Entered and Verified	-
14		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	-
15	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
16		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
17		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
18		Dispose of or File RC Worksheets per Local Procedure	-

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

	CMS CODE		
1		At Recent Change Record Channel (RCREC), Obtain Printout of Order Numbers (ORNUs) Entered in Rollback Area (OP:RCRORNU,ALL!)	DLP-547
2		Label Printout <i>ROLLBACK AREA HISTORY</i>	-
3		Obtain Printout of ORNUs in Buffer State (OP:RCBORNU!)	DLP-548
4		Label Printout <i>BUFFER HISTORY</i>	-
5		Instruct MOC To Write Backup Office Data Assembler (ODA) Tape	-
6		At RCREC Magnetic Tape Terminal (MTT):	-
		1. Remove Old Tape Cartridge	DLP-549
		2. Mount New Tape Cartridge	DLP-500
7		Using ROLLBACK AREA HISTORY Printout (Item 1), Audit Reinitialization File	DLP-501
8		Verify With MOC That Recent Change (RC) Activity Is Enabled	-
9		Retain Old BUF State Tape Cartridge	-

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402, 403,404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		Verify MF TSG Characteristics (VER:TSG:CIN a! Where a = TSG CIN)	DLP-559
5		Verify MF TSG Trunk Assignments (VER:TRK:TAN a! Where a = Single Tan Assignment or Range of TAN Assignments)	DLP-560
6		Verify Common Network Interface (CNI) Ring Routing Data For TSG to be Converted From MF to CCS (OP:C7NET;ROUTING)	-
7		Notify Far-End and Coordinate Activity to Convert MF TSG to CCS TSG	-
8		Set Maintenance State of all Trunks in TSG to Circuit Administration Disabled (CAD.DSA) (SET:TRKSTAT CAD.DSA,CIN a:TSG! Where a = TSG CIN)	DLP-561
9		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
10		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET to Delete Trunks from MF TSG as Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 202	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 202	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter DELETES MF TRUNKS FOR MF TO CCS TSG CONVERSION (CIN of TSG)	-
11		Obtain Blank Copy of RC Worksheet Form 202 and Complete Entries on Form 202 to Delete Trunks from MF TSG as Follows:	-
		1. Following RC:TRK;OUT; , Enter ACT	-
		2. Following ORNU , Enter Assigned ORNU	-
	404	3. Following TSG , Enter TSG Circuit Identification Name (CIN) From Display of TSG Characteristics for Activated CON	-
		(Continued on Page 2)	

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS)
TSG (TSG REMOVED FROM SERVICE)**

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

	CMS CODE		
11 (Contd)		4. Determine Quantity of Trunks (QTRK) to be Deleted and First Traffic Number (FTFN) in Group of Trunks	-
		5. Under QTRK, Enter Quantity of Trunks to be Deleted	-
		6. Under FTFN, Enter First TFN in Group of Trunks to be Deleted	-
		7. Following REMARKS, Enter CON Followed by Applicable CON Number	-
		8. If There are Still Trunks to be Deleted, Repeat From Step 10	-
12		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET to Change MF TSG Characteristics to CCS Characteristic as Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 107	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>107</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>CONVERT MF TSG TO CCS TSG</i> (CIN of TSG)	-
13		Obtain Blank Copy of RC Worksheet Form 107 and Complete Entries on Form 107 to Change 2W MF TSG Characteristics to CCS Characteristics as Follows:	-
		1. Following RC:TSG;CHG;OPT(TWOWAY), Enter <i>ACT</i>	-
		2. Following ORNU, Enter Assigned ORNU	-
	404	3. Following TSG, Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
	404	4. Following TOT, Enter Type of Trunk Code (<i>ETC, LCC, OCC ITAND, ITOLL, SECIT, TAND, or TOLLC</i>)	DLP-524
		5. Following C1WT02W, Enter Convert 1W TSG to 2W TSG Code (<i>Y, N</i> or Blank)	-
		6. Following ACD, Enter Automatic Call Distributor Code (<i>Y, N, T</i> or Blank)	-
	404	7. Following SAT, Enter Whether Satellite Facilities are Being Used (<i>Y</i> or <i>N</i>)	DLP-527
	404	8. Following DOM, Enter Domain Code (<i>POTS, VRFY, SDNA, DEV, DED, 20-83, I56D, I64C, N64C, N64R, IVT, or APN</i>)	DLP-526

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG REMOVED FROM SERVICE)

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

	CMS CODE			
13 (Contd)	404	9. Following PSES, Enter Prohibit Service Evaluation Code (<i>Y, N</i> or Blank)	DLP-528	
	404	10. Following REV, Enter Reverse Hunt Code (<i>Y</i> or <i>N</i>)	DLP-529	
		11. Following RFMP, Enter Ring Forward Miscellaneous Distributor Point Code (<i>Y, N</i> or Blank)	DLP-506	
		12. Following GEOSEP, Enter Geographical Traffic Separation Class Code (<i>0-31</i>)	DLP-554	
		13. Following CCIS2WRE, Enter Common Channel Interoffice Signaling 2 Wire Code (<i>Y</i> or <i>N</i>)	—	
		14. Following XCPA, Enter Transceiver Pad Adjustment Code (<i>0-3</i>)	—	
		15. Following RFA, Enter Ring Forward Allowed Code (<i>Y</i> or <i>N</i>)	DLP-530	
		16. Following FENPA, Enter Far-End Numbering Plan Area Code (<i>200-999</i>)	—	
		<i>Note:</i> From Far-End Equipment Engineering, Cutover Coordinator, Circuit Provision Bureau, or Equivalent Source, Obtain Information for Steps 13.17 Through 13.31 To Be Entered on RC Worksheet Form 107	—	
		17. Following FENCLASS, Enter Far-End Network Class Code (<i>ACCESA, ACCESO, PBX, POTS, ACCESI, CMC, OWATS</i> or Blank)	—	
		18. Following FENID, Enter Far-End Network ID Code (Up to 6 Alphanumeric Characters or Blank)	—	
		19. If FENCLASS Is <i>ACCESA</i> , Following TFG Enter Type of Feature Group Code (<i>B, C</i> or <i>D</i>)	—	
		20. Following ISC, Enter <i>ISUP</i>	—	
		21. Following OSC, Enter <i>ISUP</i>	—	
		22. Following DPSTOP, Enter Dial Pulse Stop Code (<i>Y, N</i> or Blank)	—	
		23. Following DELAY, Enter Delay Code (<i>20, 80, 220, 70, 140, 210, 280</i> or Blank)	—	
		24. Following MFSPEED, Enter Multifrequency Speed Code (<i>7, 10</i> or Blank)	—	
		25. Following DNHR, Enter <i>N</i>	—	
		26. Following FESC6, Enter Far-End 6-Digit Screening Code (<i>Y</i> or <i>N</i>)	—	
		(Continued on Page 4)		

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG REMOVED FROM SERVICE)

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

	CMS CODE		
13 (Contd)		27. If TOT Is PBX, Perform the Following on RC Worksheet Form 107:	-
		1. If DOM Entry Is SDNA, Following PBXESGD Enter Y; Otherwise, Leave Blank	-
		2. Following PBXAW, Enter PBX Answer Withheld Code (Y, N or Blank)	-
		28. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Blank)	-
		29. Following BRL, Enter Billing Record Length Code (S, L or Blank)	-
		30. Following EAS, Enter Equal Access Signaling Code (N, A, E, D or R)	-
		31. Following FAR4E, Enter Whether Far End Is 4ESS Switch (Y or N)	-
		Note: From Routing Group Supervisor or Equivalent Source, Obtain Information for Steps 13.32 Through 13.33 To Be Entered on RC Worksheet Form 107	-
		32. Following MTSC, Enter Multiple Treatment Screening Class Code (0-63)	-
		33. Following GNSC, Enter Go/No Go Screening Class Code (0-3)	-
		Note: From MAC Supervisor or Equivalent Source, Obtain Information for Steps 13.34 Through 13.36 To Be Entered on RC Worksheet Form 107	-
		34. Following ADIG, Enter "A"-Digit Reconstruction Code (0, 2-9 or Blank)	-
		35. Following GLARE, Enter Glare Control Code (A, N or Blank)	-
		36. Following INSEP, Enter Incoming Traffic Separation Class Code (0-255)	-
		Note: From Trunk Operation Center (TOC) or Equivalent Source, Obtain Information for Steps 13.37 Through 13.47 and Enter on RC Worksheet Form 107	-
		37. Following NEOTR, Enter Near-End Operational Test Responsibility Code (Y or N)	-
		38. Following CAREA, Enter Control Area Code (0-9)	-
		39. Following CPOS, Enter Control Position Code (0-9)	-
		40. Following OTSTT, Enter Operational Through Switch Test Type (CTX2, CTX3, SXS, SYNC, T103 or N)	-
		41. If OTSTT Entry Is N, Following OTSTN Leave This Field Blank, Otherwise Enter Operational Through Switch Test Number (000-999999)	-

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

	CMS CODE		
13 (Contd)		42. Following XTSTT, Enter Transmission Through Switch Test Type (<i>T100, T102, T105</i> or <i>N</i>)	-
		43. If XTSTT Entry Is <i>N</i> , Following XTSTN Leave This Field Blank, Otherwise Enter Transmission Through Switch Test Number (<i>000-9999999</i>)	-
		44. Following OTMTT, Enter Operational Terminating Test Type (<i>CTX2, CTX3, SXS, SYNC, T103</i> or <i>N</i>)	-
		45. If OTMTT Entry Is <i>N</i> , Following OTMTN Leave This Field Blank, Otherwise Enter Operational Terminating Test Number (<i>000-9999999</i>)	-
		46. Following XTMTT, Enter Transmission Terminating Test Type (<i>T100, T102, T105</i> or <i>N</i>)	-
		47. If XTMTT Entry Is <i>N</i> , Following XTMTN Leave This Field Blank, Otherwise Enter Transmission Terminating Test Number (<i>000-9999999</i>)	-
		48. Following PCF, Leave This Field Blank	-
		49. Following AOPC, Leave This Field Blank	-
		50. Following DPC, Leave This Field Blank	-
		51. Following TSGBBC, Leave This Field Blank	-
		52. Following FE0FC, Enter Far-End Office Code (<i>000-999</i> or Blank)	-
		53. Following FELATA, Enter Far-End Local Access and Transport Area Code (<i>000-999</i> or Blank)	-
		54. Following IWZ1, Enter International World Zone 1 Code (<i>Y, N</i> or Blank)	-
		55. Following LSST, Enter LATA/STATE Screening State Code (Two Alphabetic Characters or Blank)	-
		56. Following MEM, Enter Trunk Hunt With Memory Code (<i>Y, N</i> , or Blank)	-
		57. Following CBNPR, Enter Calling Party Number/Billing Number Default Presentation Restriction Code (<i>Y, N</i> , or Blank)	-
	58. Following DNP, Enter Dialed Number Preferred Code (<i>Y, N</i> , or Blank)	-	
	59. Following PSOLI, Enter Prohibit Sending Originating Line Identity Code (<i>Y, N</i> , or Blank)	-	
	60. Following ITC, Enter Incoming Trunk Subgroup Class (<i>0-3</i> or Blank)	-	

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS)
TSG (TSG REMOVED FROM SERVICE)**

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

	CMS CODE		
13 (Contd)		61. Following NPARINH, Enter Inhibit NPA Reconstruction Code (<i>Y, N</i> , or Blank)	—
		62. Following WATSBN, Enter WATS Billing Number (Ten Digit Number or Blank)	—
		63. Following PSBN, Enter Prohibit Sending Billing Number Code (<i>Y, N</i> , or Blank)	—
		64. Following PSCPN, Enter Prohibit Sending Calling Party Number Code (<i>Y, N</i> , or Blank)	—
		65. Following ANISID, Enter ANI/SID Request Code (<i>NONE, ANI, PANI, REQ, SID</i> , or Blank)	—
		66. Following WANISID, Enter WATS Service ANI/SID Request Code (<i>NONE, ANI, PANI, PSID, REQ, SID</i> , or Blank)	—
		67. Following PSUUI, Enter Prohibit Sending User-to-User Information Code (<i>Y, N</i> , or Blank)	—
		68. Following SCFN, Enter Send Confusion Message (<i>Y, N</i> , or Blank)	—
		69. Following OVLP, Enter Overlap Signaling (<i>Y, N</i> , or Blank)	—
		70. Following APS, Enter Accunet® Packet Service Code (<i>Y, N</i> , or Blank)	—
		71. Following CHNEG, Enter Channel Negotiation Code (<i>Y, N</i> , or Blank)	—
		72. Following PSATP, Enter Prohibit Sending Access Transport Parameters Code (<i>Y, N</i> , or Blank)	—
		73. Following DOFP, Enter Disable Outgoing Fraud Prevention Code (<i>Y</i> or <i>N</i>)	—
		74. Following DATA, Enter Data Service Code (<i>Y, N</i> , or Blank)	—
		75. Following BFTIS, Enter Backward Failure Treatment All ISUP Code (<i>ANN, REL</i> , or Blank)	—
		76. Following BFTNI, Enter Backward Failure Treatment Not All ISUP Code (<i>ANN, REL</i> , or Blank)	—
		77. Following INCID, Enter Number of Carrier ID digits to be received (<i>3, 4, B</i> or Blank)	—
		78. Following ONCID, Enter Number of Carrier ID digits to be sent (<i>3, 4</i> , or Blank)	—
	79. Following SINDEK, Enter Access Charge Verification Sampling Rate Index Code (<i>0-2, 4, 8, 16, 32, 64</i> or Blank)	—	
	80. Following CODSC, Enter CPE Outgoing Disconnect Code (<i>Y</i> or <i>N</i>)	—	
	81. Following IT, Enter Intertoll Treatment Code (<i>Y, N</i> or Blank)	—	

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG REMOVED FROM SERVICE)

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

	CMS CODE		
13 (Contd)		82. Following PBXNWW, Enter PBX No Wait For Wink Code (Y, N or Blank)	-
		83. Following S1, Enter Spare Code (0-7 or Blank)	-
		84. Following S2 through S10, Enter Spare Code (Y, N or Blank)	-
		85. If Performing Circuit Orders in an AT&T Switching Network, Complete the Following Entries On RC Worksheet Form 107:	-
		1. Following VDCAP, Refer to PTG-4 for Valid Entries	-
		2. Following DATAF, Refer to PTG-4 for Valid Entries	-
		3. Following GSDN, Refer to PTG-4 for Valid Entries	-
		4. Following GSDNPHSE, Refer to PTG-4 for Valid Entries	-
		5. Following SBRIV, Refer to PTG-4 for Valid Entries	-
		6. Following BNPT, Refer to PTG-4 for Valid Entries	-
		7. Following WBNT, Refer to PTG-4 for Valid Entries	-
		8. Following CMERGE, Refer to PTG-4 for Valid Entries	-
		9. Following PRIT, Refer to PTG-4 for Valid Entries	-
		10. Following MEGC, Refer to PTG-4 for Valid Entries	-
		11. Following SDNA, Refer to PTG-4 for Valid Entries	-
		12. Following OWAT, Refer to PTG-4 for Valid Entries	-
		13. Following CBC, Refer to PTG-4 for Valid Entries	-
		14. Following DDD, Refer to PTG-4 for Valid Entries	-
	15. Following IDDD, Refer to PTG-4 for Valid Entries	-	
	16. Following FOSPS, Refer to PTG-4 for Valid Entries	-	
	17. Following CCIF, Refer to PTG-4 for Valid Entries	-	
	18. Following HYBRD, Refer to PTG-4 for Valid Entries	-	

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS)
TSG (TSG REMOVED FROM SERVICE)**

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

	CMS CODE		
13 (Contd)		19. Following ITELCO, Refer to PTG-4 for Valid Entries	-
		20. Following D3DB3, Refer to PTG-4 for Valid Entries	-
		21. Following ANCR, Refer to PTG-4 for Valid Entries	-
		22. Following SDNPLAN, Refer to PTG-4 for Valid Entries	-
		23. Following SKSP, Refer to PTG-4 for Valid Entries	-
		24. Following TRIDEX, Refer to PTG-4 for Valid Entries	-
		86. Following REMARKS, Enter <i>CON</i> Followed by Applicable CON Number	-
14		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET to Add CCS Trunks to CCS TSG as Follows:	-
		1. Assign RC Order Number (ORNU) For RC Worksheet Form 203	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>203</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER ; Enter <i>ADDS 2W CCS TRUNKS TO CCS TSG</i> (CIN of TSG)	-
15		Obtain Blank Copy of RC Worksheet Form 203 and Complete Entries on Form 203 to Add Trunk to CCS TSG as Follows:	-
		1. Following RC:TRK;NEW;OPT (MANUAL, CCS), Enter <i>ACT</i>	-
		2. Following ORNU , Enter Assigned Order Number (ORNU)	-
		3. Following TSG , Enter TSG Circuit Identification Name (CIN)	-
		4. Following ES , Enter Echo Suppressor Code (<i>EC, FULL, HALF, N</i> or <i>PCC</i>)	-
		5. Following PTERM , Enter Primary Terminal Code (<i>0-255</i>)	-
		6. Following STERM , Enter Secondary Terminal Code (<i>0-255</i>)	-
		7. Under QTRK , Enter Quantity of Trunks (<i>1-120</i>)	-
		8. Under FTFN , Enter First Traffic Number (<i>0-9999</i>)	-
		(Continued on Page 9)	

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG REMOVED FROM SERVICE)

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

	CMS CODE		
15 (Contd)		9. Under TAN, Enter Trunk Appearance Number (TSI = 0-63, SPC = 0 or 1, LVL = 0-6, FTS = 1-120)	-
		10. Under LABEL, Enter Label Assignment (FBAND = 0-510, FEMMN = 0-15 or Blank)	-
		11. Under FCIC, Enter First Circuit Identification Code (0-4095 or Blank)	-
		12. Under VCR, Enter Voice Path Assurance Cancellation Rate (0, 50, 87 or 100)	-
		13. Under SCGA, Enter Software Carrier Group Alarm Code (Y, N or Blank)	-
		14. If Performing Circuit Orders in an AT&T Switching Network, Refer to PTG-4 for BBC Valid Entries and Enter Under BBC	-
		15. Following REMARKS, Enter CON Followed by Applicable CON Number	-
	16. If There Are Still Trunks To Be Added And Additional Trunks Can Be Added Using Existing Form 203, Repeat From Step 15.7. Otherwise, Repeat From Step 14	-	
16		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 202 Into Current Translations (OP:RCFORM 202!)	DLP-536
17		Verify Current Translations Data To Delete Trunks From MF TSG (VER;TSG:CIN a! Where a = TSG CIN)	DLP-512
18		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE - ACT and VERIFY - MAC Columns For RCDM Entered and Verified	-
19		Select Next RC Worksheet Form 202 And Repeat From Step 16 Until All RCDMs Have Been Entered and Verified	
20		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 107 Into Current Translations (OP:RCFORM 107!)	DLP-536
21		Verify Current Translations Data To Change 2W MF TSG Characteristics To CCS Characteristics (VER:TSG:CIN a! Where a = TSG CIN)	DLP-559
22		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE - ACT and VERIFY - MAC Columns For RCDM Entered and Verified	-
23		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 203 Into Current Translations (OP:RCFORM 203!)	DLP-536

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

	CMS CODE		
24		Verify Current Translations Data To Add Trunks To CCS TSG (VER:TRK:TAN a-b! Where a-b = Range of TAN Assignments)	DLP-540
25		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE - ACT and VERIFY - MAC Columns For RCDM Entered And Verified	-
26		Select Next RC Worksheet Form 203 And Repeat From Step 23 Until All RCDMs Have Been Entered and Verified	-
27		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	-
28		Update MAC Circuit Order Status in CMS to Completed (<i>CPD</i>) for CONs Assigned	DLP-543
29		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
30		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
31		Dispose of or File RC Worksheets per Local Procedure	-

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

	CMS CODE		
1	120/CON	If Not Already Activated, Activate Selected CON in CMS	DLP-519
2	250	Identify Range of Traffic Numbers (TFNs) Associated With Activated CON	DLP-520
3	402, 403, 404	At CMS Channel, Obtain Printouts of CMS 402, 403, and 404 Displays	DLP-521
4		Verify MF TSG Characteristics (VER:TSG:CIN a! Where a = TSG CIN)	DLP-559
5		Verify MF TSG Trunk Assignments (VER:TRK:TAN a! Where a = Single Tan Assignment or Range of TAN Assignments)	DLP-560
6		Verify Common Network Interface (CNI) Ring Routing Data For TSG To Be Converted From MF to CCS (OP:C7NET:ROUTING!)	-
7		Notify Far-End And Coordinate Activity To Convert MF TSG To CCS TSG	-
8		If Not Already in Existence, Establish 4ESS SWITCH RECENT CHANGE LOG BOOK	DLP-557
9		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Establish 2W CCS TSG As Follows:	-
		1. Assign RC Order Number (ORNU) for RC Worksheet Form 100	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>100</i>	-
	3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ESTABLISHES 2W CCS TSG (CIN of TSG)</i>	-	
10		Obtain Blank Copy of RC Worksheet Form 100 and Complete Entries on Form 100 to Establish 2W TSG As Follows:	-
		1. Following RC:TSG;NEW;OPT(TWOWAY), Enter <i>ACT</i>	-
		2. Following ORNU, Enter Assigned ORNU	-
	404	3. Following TSG, Enter TSG Circuit Identification Name (CIN) From Printout of CMS 404 Display for Activated CON	DLP-523
	404	4. Following TOT, Enter Type of Trunk Code (<i>ETC, LCC, OCC, ITAND, ITOLL, SECIT, TAND, TOLLG, ITOPA, NSDSD, PBX, or STC</i>)	DLP-524
		5. Following QTFN, Enter <i>96</i>	-
	(Continued on Page 2)		

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)

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

	CMS CODE		
10 (Contd)		6. If Range of TFNs in Activated CON Exceeds 96, Perform The Following To Add Additional Traffic Number Block (TFNB) To TSG:	-
		1. Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Add Additional TFNB to TSG As Follows:	-
		1. Assign RC ORNU for RC Worksheet Form 104	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>104</i>	-
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>ADDS ADDITIONAL TFNB TO 2W TSG</i> (CIN of TSG)	-
		2. Obtain Blank Copy of RC Worksheet Form 104 and Complete Entries on Form 104 to Add Additional TFNB To TSG	DLP-525
		3. If There Are Still Circuits To Be Entered, Repeat From Step 10.6 For Next Group of Circuits Up To A Quantity of 96	-
	404	7. Following SAT, Enter Whether Satellite Facilities Are Being Used (<i>Y</i> or <i>N</i>)	DLP-527
	404	8. Following DOM, Enter Domain Code (<i>POTS, VRFY, SDNA, DEV, DED, 20-83, I56D, I64C, N64C, N64R, IVT</i> or <i>APN</i>)	DLP-526
		9. Following ACD, Enter Automatic Call Distributor Code (<i>Y, N, T</i> or Blank)	-
	404	10. Following PSES, Enter Prohibit Service Evaluation Code (<i>Y, N</i> or Blank)	DLP-528
	404	11. Following REV, Enter Reverse Hunt Code (<i>Y</i> or <i>N</i>)	DLP-529
		12. Following RFMP, Enter Ring Forward Miscellaneous Distributor Point Code (<i>Y, N</i> or Blank)	DLP-506
		13. Following GEOSEP, Enter Geographical Traffic Separation Class Code (<i>0-31</i>)	DLP-554
		14. Following CCIS2WRE, Enter Common Channel Interoffice Signaling 2 Wire Code (<i>Y</i> or <i>N</i>)	-
		15. Following XCPA, Enter Transceiver Pad Adjustment Code (<i>0-3</i>)	-
		16. Following RFA, Enter Ring Forward Allowed Code (<i>Y</i> or <i>N</i>)	DLP-530
	17. Following FENPA, Enter Far End Numbering Plan Area Code (<i>200-999</i>)	-	
	(Continued on Page 3)		

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
10 (Contd)		Note: From Far-End Equipment Engineering, Cutover Coordinator, Circuit Provision Bureau, or Equivalent Source, Obtain Information for Steps 10.19 Through 10.33 To Be Entered on RC Worksheet Form 100	-
		18. Following FENCLASS, Enter Far-End Network Class Code (<i>ACCESA, ACCESO, PBX, POTS, ACCESI, CMC, OWATS</i> , or Blank)	-
		19. Following FENID, Enter Far-End Network ID Code (Up to 6 Alphanumeric Characters or Blank)	-
		20. If FENCLASS Is ACCESA, Following TFG Enter Type of Feature Group Code (<i>B, C, or D</i>)	-
		21. Following ISC, Enter <i>ISUP</i>	-
		22. Following OSC, Enter <i>ISUP</i>	-
		23. Following DPSTOP, Leave This Field Blank	-
		24. Following DELAY, Leave This Field Blank	-
		25. Following MFSPEED, Leave This Field Blank	-
		26. Following DNHR, Enter <i>N</i>	-
		27. Following FESC6, Enter Far-End 6-Digit Screening Code (<i>Y or N</i>)	-
		28. Following PBXESGD, Leave This Field Blank	-
		29. Following PBXAW, Leave This Field Blank	-
		30. Following BN, Enter Billing Number Code (Three, Four or Ten Digit Number or Blank)	-
		31. Following BRL, Enter Billing Record Length Code (<i>S, L</i> or Blank)	-
		32. Following EAS, Enter Equal Access Signaling Code (<i>N, A, E, D</i> or <i>R</i>)	-
		33. Following FAR4E, Enter Whether Far End Is 4ESS Switch (<i>Y or N</i>)	-
		Note: From Routing Group Supervisor or Equivalent Source, Obtain Information for Steps 10.34 Through 10.35 to Be Entered on RC Worksheet Form 100	-
		34. Following MTSC, Enter Multiple Treatment Screening Class Code (<i>0-63</i>)	-
		35. Following GNSC, Enter Go/No Go Screening Class Code (<i>0-3</i>)	-

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
10 (Contd)		Note: From MAC Supervisor or Equivalent Source, Obtain Information for Steps 10.36 Through 10.38 To Be Entered on RC Worksheet Form 100	—
		36. Following ADIG, Leave This Field Blank	—
		37. Following GLARE, Enter Glare Control Code (<i>A</i> or <i>N</i>)	—
		38. Following INSEP, Enter Incoming Traffic Separation Class Code (<i>0-255</i>)	—
		Note: From Trunk Operation Center (TOC) or Equivalent Source, Obtain Information for Steps 10.39 Through 10.49 To Be Entered on RC Worksheet Form 100	—
		39. Following NEOTR, Enter Near-End Operational Test Responsibility Code (<i>Y</i> or <i>N</i>)	—
		40. Following CAREA, Enter Control Area Code (<i>0-9</i>)	—
		41. Following CPOS, Enter Control Position Code (<i>0-9</i>)	—
		42. Following OTSTT, Enter Operational Through Switch Test Type (<i>CTX2, CTX3, SXS, SYNC, ATMB, T103</i> or <i>N</i>)	—
		43. If OTSTT Entry Is <i>N</i> , Following OTSTN Leave This Field Blank, Otherwise Enter Operational Through Switch Test Number (<i>000-9999999</i>)	—
		44. Following XTSTT, Enter Transmission Through Switch Test Type (<i>T100, T102, T105</i> or <i>N</i>)	—
		45. If XTSTT Entry Is <i>N</i> , Following XTSTN Leave This Field Blank, Otherwise Enter Transmission Through Switch Test Number (<i>000-9999999</i>)	—
		46. Following OTMTT, Enter Operational Terminating Test Type (<i>CTX2, CTX3, SXS, SYNC, T103</i> or <i>N</i>)	—
		47. If OTMTT Entry Is <i>N</i> , Following OTMTN Leave This Field Blank, Otherwise Enter Operational Terminating Test Number (<i>000-9999999</i>)	—
		48. Following XTMTT, Enter Transmission Terminating Test Type (<i>T100, T102, T105</i> or <i>N</i>)	—
	49. If XTMTT Entry Is <i>N</i> , Following XTMTN Leave This Field Blank, Otherwise Enter Transmission Terminating Test Number (<i>000-9999999</i>)	—	
	50. Following PCF, Enter Point Code Format (<i>ATT</i> or <i>ANSI</i>)	—	
	51. Following DPC, Leave This Field Blank	—	

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
10 (Contd)		52. Following TSGBBC, Leave This Field Blank	—
		53. Following FEOFC, Enter Far-End Office Code (000-999 or Blank)	—
		54. Following FELATA, Enter Far-End Local Access and Transport Area Code (000-999 or Blank)	—
		55. Following IWZ1, Enter International World Zone 1 Code (Y, N or Blank)	—
		56. Following LSST, Enter LATA/State Screening State Code (Two Alphabetic Characters or Blank)	—
		57. Following MEM, Enter Trunk Hunt With Memory Code (Y, N or Blank)	—
		58. Following CBNPR, Enter Calling Party Number/Billing Number Default Presentation Restriction Code (Y, N or Blank)	—
		59. Following DNP, Enter Dialed Number Preferred Code (Y, N or Blank)	—
		60. Following PSOLI, Enter Prohibit Sending Originating Line Identity Code (Y, N or Blank)	—
		61. Following ITC, Enter Incoming Trunk Subgroup Class (0-3 or Blank)	—
		62. Following NPARINH, Enter Inhibit NPA Reconstruction Code (Y, N or Blank)	—
		63. Following WATSBN, Enter WATS Billing Number (Ten Digit Number or Blank)	—
		64. Following PSBN, Enter Prohibit Sending Billing Number Code (Y, N or Blank)	—
		65. Following PSCPN, Enter Prohibit Sending Calling Party Number Code (Y, N or Blank)	—
		66. Following ANISID, Enter ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	—
		67. Following WANISID, Enter WATS Swervice ANI/SID Request Code (NONE, ANI, PANI, PSID, REQ, SID, or Blank)	—
		68. Following PSUUI, Enter Prohibit Sending User-to-User Information Code (Y, N, or Blank)	—
	69. Following APS, Enter Accunet® Packet Service Code (Y, N, or Blank)	—	
	70. Following CHNEG, Leave This Field Blank	—	
	71. Following PSATP, Enter Prohibit Sending Access Transport Parameters Code (Y, N, or Blank)	—	
	72. Following DOFP, Enter Disable Outgoing Fraud Prevention Code (Y or N)	—	

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
10 (Contd)		73. Following DATA, Enter Data Service Code (<i>Y, N</i> , or Blank)	—
		74. If TOT Entry Is <i>OCC</i> , Following BFTIS Enter Backward Failure Treatment All ISUP Code (<i>ANN, REL</i> , or Blank)	—
		75. If TOT Entry Is <i>OCC</i> , Following BFTNI Enter Backward Failure Treatment Not All ISUP Code (<i>ANN, REL</i> , or Blank)	—
		76. Following SINDE _X , Enter Access Charge Verification Sampling Rate Index Code (<i>0-2, 4, 8, 16, 32, 64</i> or Blank)	—
		77. Following CODSC, Enter CPE Outgoing Disconnect Code (<i>Y</i> or <i>N</i>)	—
		78. Following IT, Enter Intertoll Treatment Code (<i>Y, N</i> , or Blank)	—
		79. Following PBXNWW, Enter PBX No Wait For Wink Code (<i>Y, N</i> , or Blank)	—
		80. Following S1, Enter Spare Code (<i>0-7</i> or Blank)	—
		81. Following S2 through S10, Enter Spare Code (<i>Y, N</i> , or Blank)	—
		82. If Performing Circuit Orders in an AT&T Switching Network, Complete the Following Entries On RC Worksheet Form 100:	—
		1. Following VDCAP, Refer to PTG-4 for Valid Entries	—
		2. Following DATAF, Refer to PTG-4 for Valid Entries	—
		3. Following GSDN, Refer to PTG-4 for Valid Entries	—
		4. Following GSDNPHSE, Refer to PTG-4 for Valid Entries	—
		5. Following SBRIV, Refer to PTG-4 for Valid Entries	—
		6. Following BNPT, Refer to PTG-4 for Valid Entries	—
		7. Following WRNTP, Refer to PTG-4 for Valid Entries	—
		8. Following CMERGE, Refer to PTG-4 for Valid Entries	—
		9. Following PRIT, Refer to PTG-4 for Valid Entries	—
		10. Following MEGC, Refer to PTG-4 for Valid Entries	—

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
10 (Contd)		11. Following SDNA, Refer To PTG-4 For Valid Entries	—
		12. Following OWAT, Refer To PTG-4 For Valid Entries	—
		13. Following CBC, Refer To PTG-4 For Valid Entries	—
		14. Following DDD, Refer To PTG-4 For Valid Entries	—
		15. Following IDDD, Refer To PTG-4 For Valid Entries	—
		16. Following FOSPS, Refer To PTG-4 For Valid Entries	—
		17. Following CCIF, Refer To PTG-4 For Valid Entries	—
		18. Following HYBRD, Refer To PTG-4 For Valid Entries	—
		19. Following ITELCO, Refer To PTG-4 For Valid Entries	—
		20. Following D3DB3, Refer To PTG-4 For Valid Entries	—
		21. Following ANCR, Refer To PTG-4 For Valid Entries	—
		22. Following SDNPLAN, Refer To PTG-4 For Valid Entries	—
		23. Following SKSP, Refer To PTG-4 For Valid Entries	—
		24. Following TRIDX, Refer To PTG-4 For Valid Entries	—
	83. Following REMARKS, Enter <i>CON</i> Followed by Applicable CON Number		
11		At RCDT, Enter Trunk-Type Recent Change Data Message (RCDM) From RC Worksheet Form 100 Into Current Translations (OP:RCFORM 100!)	DLP-536
12		Verify Current Translations Data for Establishing 2W TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-537
13		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE — ACT and VERIFY — MAC Columns for RCDM Entered and Verified	—
14		If RC Worksheet Form 104 Was Completed To Add Additional TFNB to TSG, Perform The Following:	—
		1. At RCDT, Enter Trunk-Type RCDM From RC Worksheet Form 104 Into Current Translations (OP:RCFORM 104!)	DLP-536
		2. Verify Current Translations Data To Add TFNB to TSG (VER:TFNB:TG a! Where a = TSG CIN)	DLP-516

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
14 (Contd)		3. On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark in RCDM STATE – ACT and VERIFY – MAC Columns for RCDM Entered and Verified	–
		4. If There Are Additional RC Worksheet Forms 104 To Be Entered, Repeat From Step 14.1	–
15		Identify All Routing Data Blocks (RDBs) Associated With MF TSG (VER:RDBLIST;ALL:TSG a! Where a = TSG CIN)	DLP-518
16		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Add 2W CCS TSG To Existing RDBs As Follows:	–
		1. Assign RC Order Number (ORNU) For RC Worksheet Form 513	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 513	–
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter ADDS 2W CCS TSG TO EXISTING RDBs (CIN of TSG)	–
17		Obtain Blank Copy of RC Worksheet Form 513 and Complete Entries on Form 513 To Add CCS TSG To Existing RDBs As Follows:	–
		1. Following RC:RDB;CHG;OPT(ADD1TSG) , Enter ACT	–
		2. Following ORNU , Enter Assigned Order Number (ORNU)	–
		3. Under REFTSG , Enter TSG CIN of Referenced TSG	–
		4. Following INSERT NEWTSG , Enter A	–
		5. Under NEWTSG , Enter TSG CIN of New TSG	–
		6. Following DNHRTYPE , Enter Dynamic Non-Hierarchical Routing Type Code (ED, EV, RT or Blank)	–
		7. Under RDBI , Enter Routing Data Block Index Code (1-8191)	–
		8. Following REMARKS , Enter CON Followed By Applicable CON Number	–
	9. If There Are Still RDBs To Be Added, Repeat From Step 16	–	
18		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 513 Into Current Translations (OP:RCFORM 513!)	DLP-536

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
19		Verify Current Translations Data To Add CCS TSG To Existing RDBs (VER:RDBLIST;ALL:TSG a! Where a = TSG CIN)	-
20		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE - ACT and VERIFY - MAC Columns For RCDM Entered and Verified	-
21		Notify Far-End and Coordinate Activity To Delete Trunks From MF TSG and Add Trunks To CCS TSG	-
22		Select As Many Trunks As Applicable and Set Maintenance State of Trunks to Circuit Administration Disabled (CAD.DSA) (SET:TRKSTAT CAD.DSA,CIN a:TSG! Where a = TSG CIN)	DLP-561
23		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Delete Trunks From MF TSG As Follows:	-
		1. Assign RC Order Number (ORNU) For RC Worksheet Form 202	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>202</i>	-
	3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>DELETES 2W TRUNKS FROM MF TSG</i> (CIN of TSG)	-	
24		Obtain Blank Copy of RC Worksheet Form 202 and Complete Entries on Form 202 To Delete Trunks From MF TSG As Follows:	-
		1. Following RC:TRK;OUT; , Enter <i>ACT</i>	-
		2. Following ORNU , Enter Assigned ORNU	-
		3. Following TSG , Enter TSG Circuit Identification Name (CIN) From Display of TSG Characteristics for Activated CON	-
		4. Determine Quantity of Trunks (QTRK) To Be Deleted and First Traffic Number (FTFN) in Group of Trunks	-
		5. Under QTRK , Enter Quantity of Trunks To Be Deleted	-
		6. Under FTFN , Enter First TFN in Group of Trunks To Be Deleted	-
		7. Following REMARKS , Enter <i>CON</i> Followed by Applicable CON Number	-
	8. If There Are Still Trunks To Be Deleted, Repeat From Step 23	-	

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)

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

	CMS CODE		
25		Complete Entries On 4ESS SWITCH RECENT CHANGE LOG SHEET To Add Trunks To CCS TSG As Follows:	—
		1. Assign RC Order Number (ORNU) For RC Worksheet Form 203	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter 203	—
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter ADDS 2W TRUNKS TO CCS TSG (CIN of TSG)	—
26		Obtain Blank Copy of RC Worksheet Form 200 and Complete Entries on Form 200 To Add Trunks To CCS TSG	DLP-533
27		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 202 Into Current Translations (OP:RCFORM 202!)	DLP-536
28		Verify Current Translations Data To Delete Trunks From MF TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-512
29		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE — ACT and VERIFY — MAC Columns For RCDM Entered and Verified	—
30		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 203 Into Current Translations (OP:RCFORM 203!)	DLP-536
31		Verify Current Translations Data To Add Trunks To CCS TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-512
32		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE — ACT and VERIFY — MAC Columns For RCDM Entered and Verified	—
33		Notify Far-End and Coordinate Testing of Trunks Added to CCS TSG	—
34		Set Maintenance State of All Trunks in CCS TSG to Active (ACT) (SET:TRKSTAT ACT,CIN a:TSG! Where a = TSG CIN)	DLP-562
35		If There Are Still Trunks to be Deleted From MF TSG and Added to CCS TSG, Repeat From Step 21	—
36		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET to Delete MF TSG From RDBs as Follows:	—
		1. Assign RC Order Number (ORNU) For RC Worksheet Form 514	DLP-522

CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)

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

	CMS CODE		
36		2. Under Column Heading RCDM WORK SHEET , Enter <i>514</i>	—
(Contd)		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>DELETES MF TSG FROM RDBs</i> (CIN of TSG)	—
37		Obtain Blank Copy of RC Worksheet Form 514 and Complete Entries on Form 514 to Delete MF TSG From RDBs as Follows:	—
		1. Following RC:RDB;CHG:OPT (DEL1TSG), Enter <i>ACT</i>	—
		2. Following ORNU , Enter Assigned Order Number (ORNU)	—
		3. Under ROUTE TO BE DELETED , Enter TSG CIN of TSG To Be Deleted	—
		4. Under RDBI , Enter Routing Data Block Index To Be Deleted (<i>1-8191</i>)	—
		5. Following REMARKS , Enter <i>CON</i> Followed By Applicable CON Number	—
		6. If There Are Additional RDBs Associated With TSG To Be Deleted, Repeat From Step 36	—
38		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 514 Into Current Translations (OP:RCFORM 514!)	DLP-536
39		Verify Current Translations Data To Delete MF TSG From RDBs (VER:TSG:CIN a! Where a = TSG CIN)	DLP-512
40		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Place Check Mark In RCDM STATE — ACT and VERIFY — MAC Columns For RCDMs Entered and Verified	—
41		Complete Entries on 4ESS SWITCH RECENT CHANGE LOG SHEET To Delete MF TSG As Follows:	—
		1. Assign RC Order Number (ORNU) For RC Worksheet Form 106	DLP-522
		2. Under Column Heading RCDM WORK SHEET , Enter <i>106</i>	—
		3. Under Column Heading DESCRIPTION OF RECENT CHANGE ORDER , Enter <i>DELETES MF TSG</i> (CIN of TSG)	—
42		Obtain Blank Copy of RC Worksheet Form 106 and Complete Entries On Form 106 To Delete MF TSG As Follows:	—
		1. Following RC:TSG;OUT , Enter <i>ACT</i>	—

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

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

	CMS CODE		
42 (Contd)		2. Following ORNU, Enter Assigned Order Number (ORNU)	-
		3. Following TSG, Enter TSG CIN of TSG To Be Deleted	-
		4. Following REMARKS, Enter CON Followed By Applicable CON Number	-
43		At RCDT, Enter Trunk Type Recent Change Data Message (RCDM) From RC Worksheet Form 106 Into Current Translations (OP:RCFORM 106!)	DLP-536
44		Verify Current Translations Data To Delete MF TSG (VER:TSG:CIN a! Where a = TSG CIN)	DLP-512
45		On 4ESS SWITCH RECENT CHANGE LOG SHEET , Please Check Mark In RCDM STATE - ACT and VERIFY - MAC Columns For RCDMs Entered and Verified	-
46		Obtain Copy of All RCDM Printouts From Recent Change Record Channel (RCREC) Printer	-
47	350	Update MAC Circuit Order Status in CMS to Completed (CPD) for CONs Assigned	DLP-543
48		If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
49		Collect All RCDM Printouts and File in Reinitialization File in Order That They Were Entered Into System	-
50		Dispose of or File RC Worksheets per Local Procedure	-

**CHANGE MULTIFREQUENCY (MF) TSG TO COMMON CHANNEL
SIGNALING (CCS) TSG (TSG CANNOT BE REMOVED FROM SERVICE)**

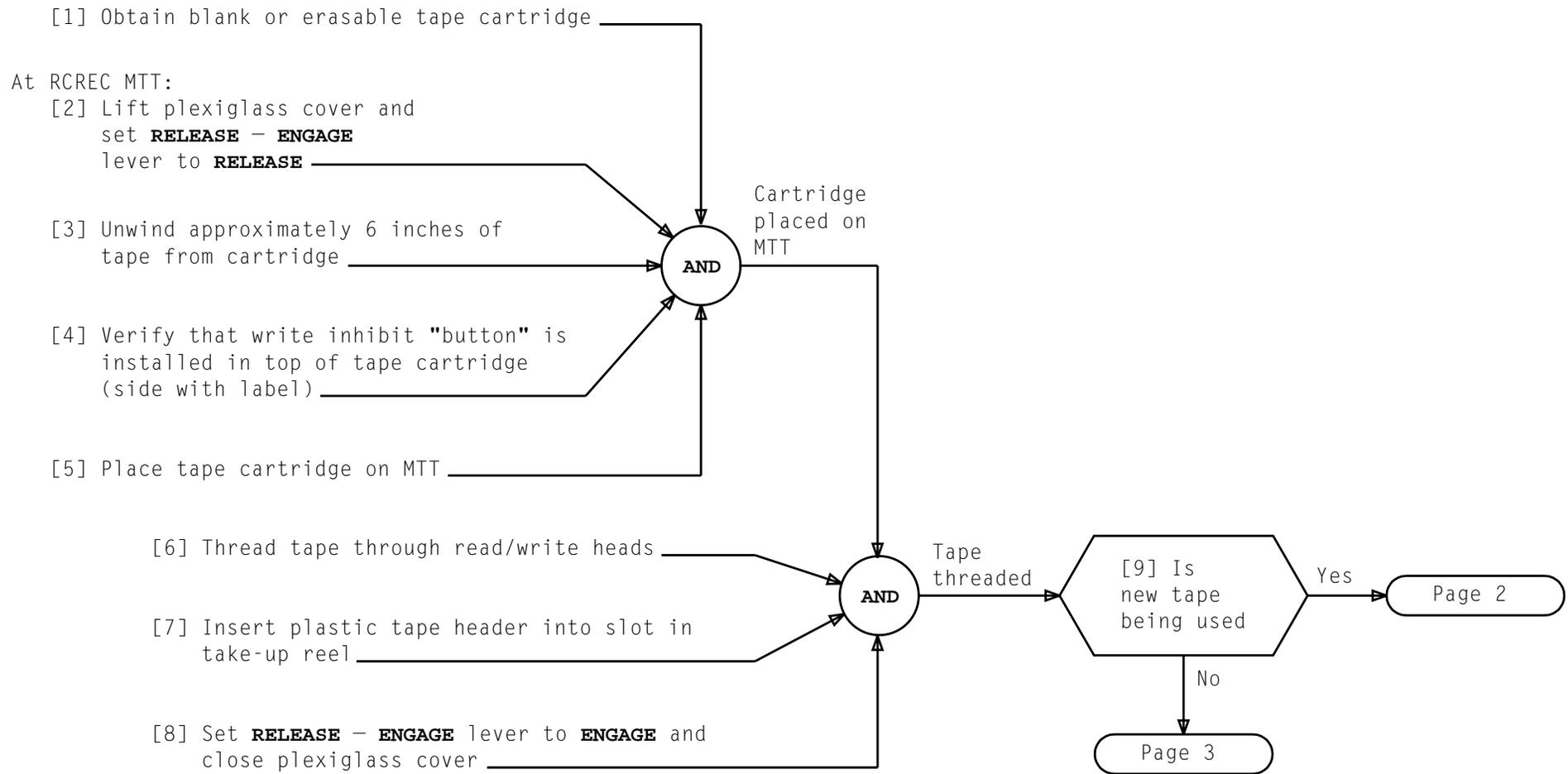
GENERAL

The administrative procedures used to perform circuit order recent changes can vary from office to office depending on local procedures. Therefore, the procedures provided in this document are developed to manually perform the basic tasks of processing circuit order recent changes. It is assumed that all users of this documentation:

- Will have access to properly maintained administrative records such as Facility Assignment Records, CARTS Worksheets, Reinitialization files, etc.
- Will have available for immediate use an up-to-date *4ESS* Switch Translation Guide (TG-4) and Input/Output Message Manual for the current generic.
- Will establish and maintain a *4ESS* Switch Circuit Order Recent Change Log Book.

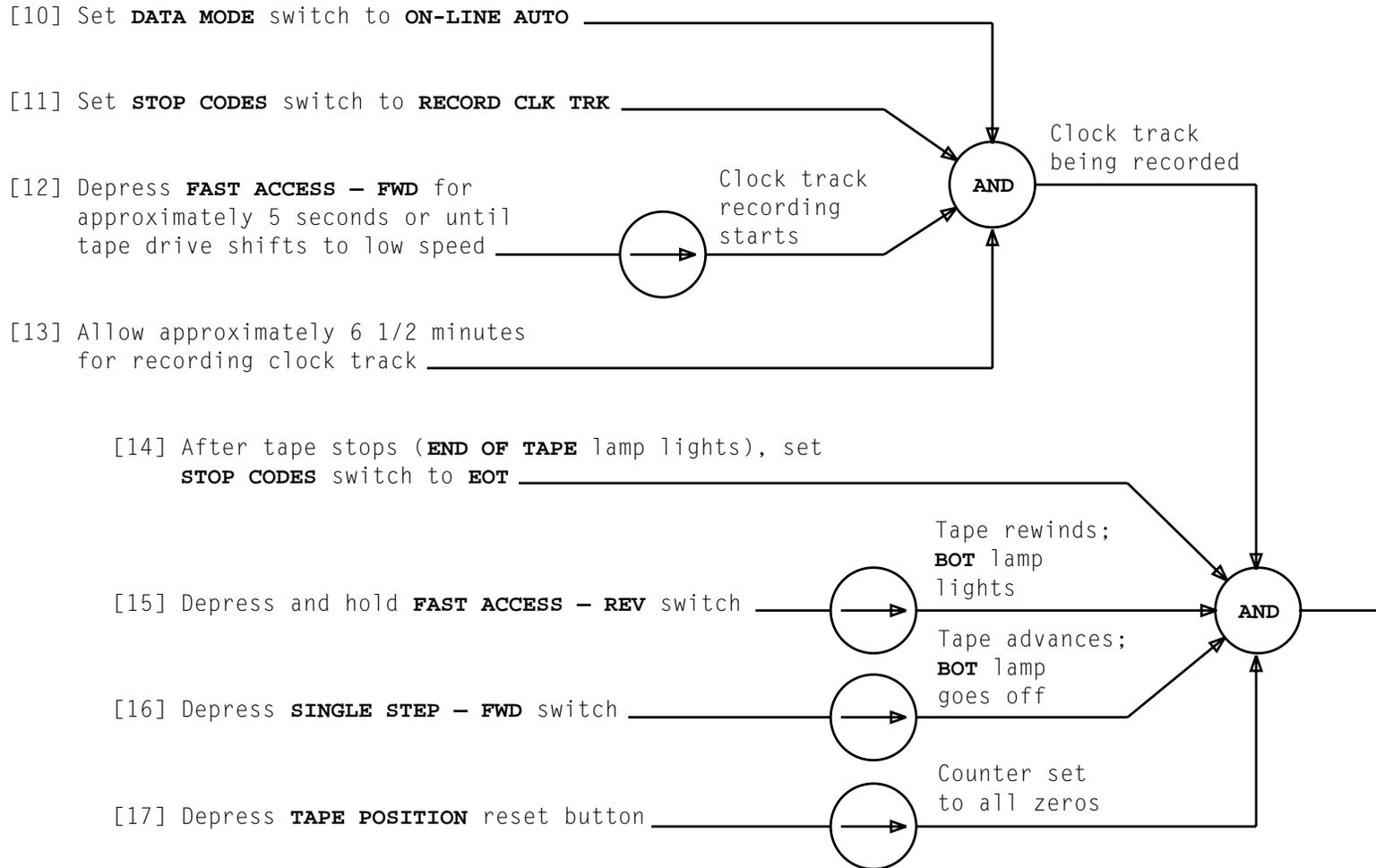
In addition to the procedures used to process circuit order recent changes, this documentation also provides procedures for Obtaining a CMS 961 Report, Coordinating the Write of Backup Office Data Assembler (ODA) Tapes, Mounting and Removing MTT Tape Cartridges, Obtaining Printouts of ORNUs Entered in the Buffer State and Rollback Area, Establishing and Auditing the Reinitialization File, etc.

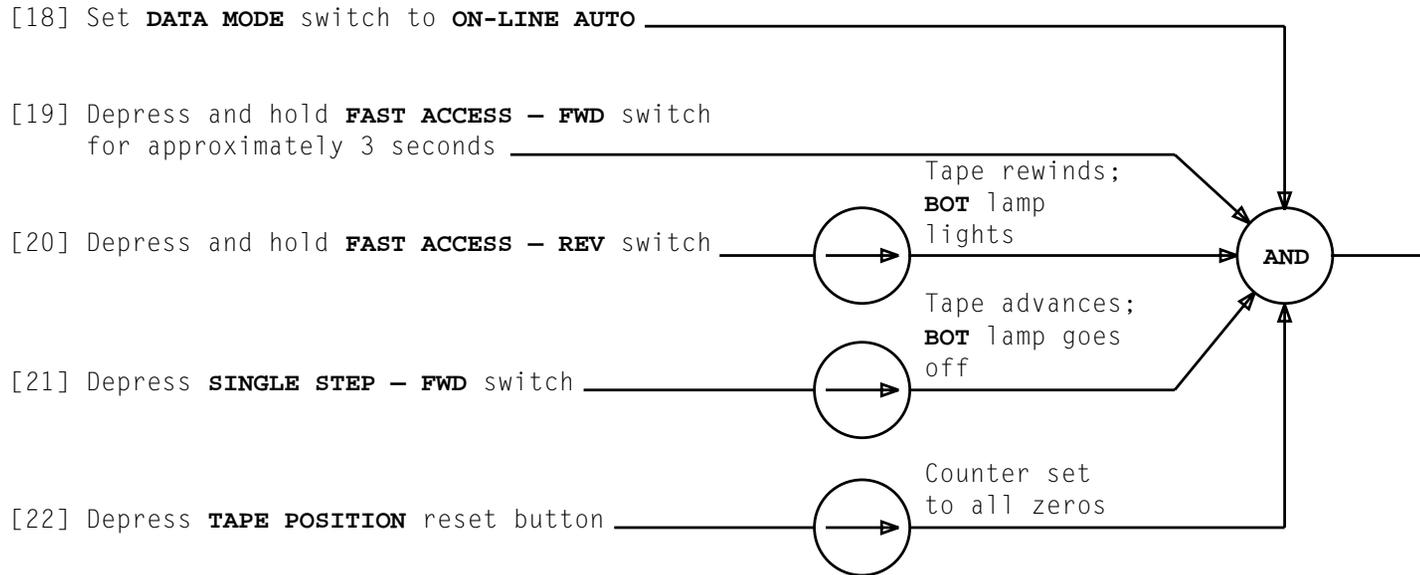
Issue 1	MAR 1994
234-152-189	TAD
PAGE 1 of 1	100



MOUNT MTT TAPE CARTRIDGE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	500

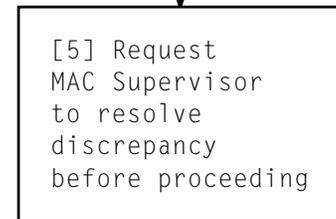
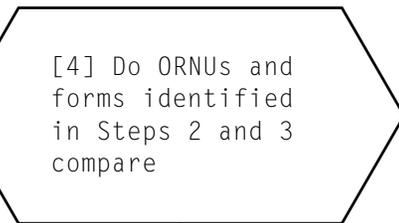
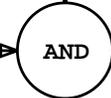




[1] See CAUTION 1. In reinitialization file, locate all messages filed since latest reinitialization tape dump

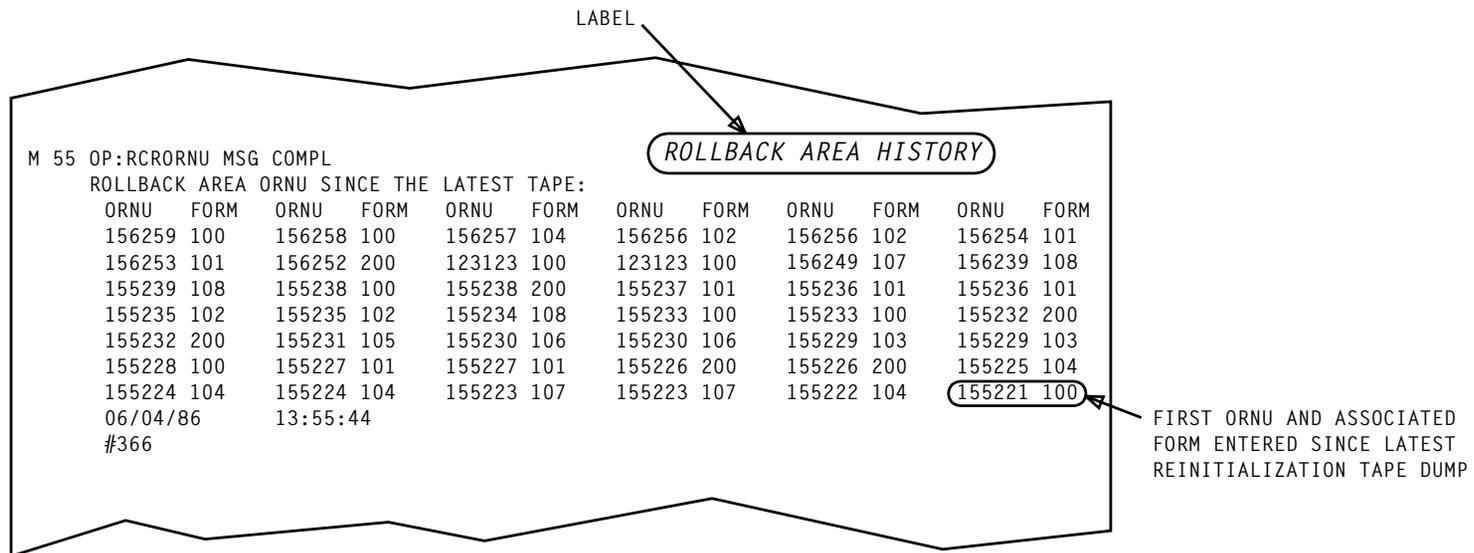
[2] On printout of rollback area history [FIG. 1, Page 2], identify first ORNU and its associated form

[3] In reinitialization file, identify first ORNU and its associated form entered since latest reinitialization tape dump [FIG. 1]

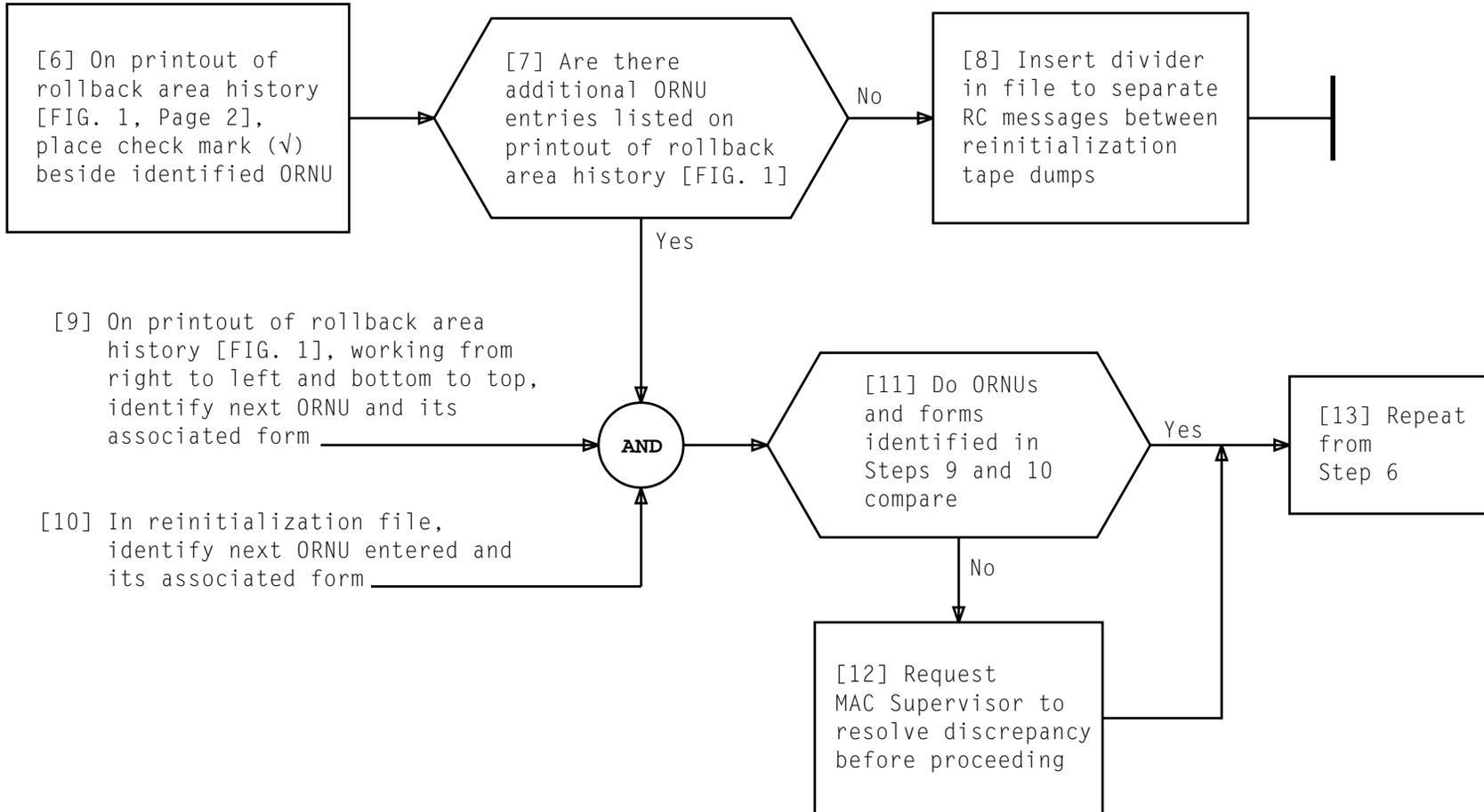


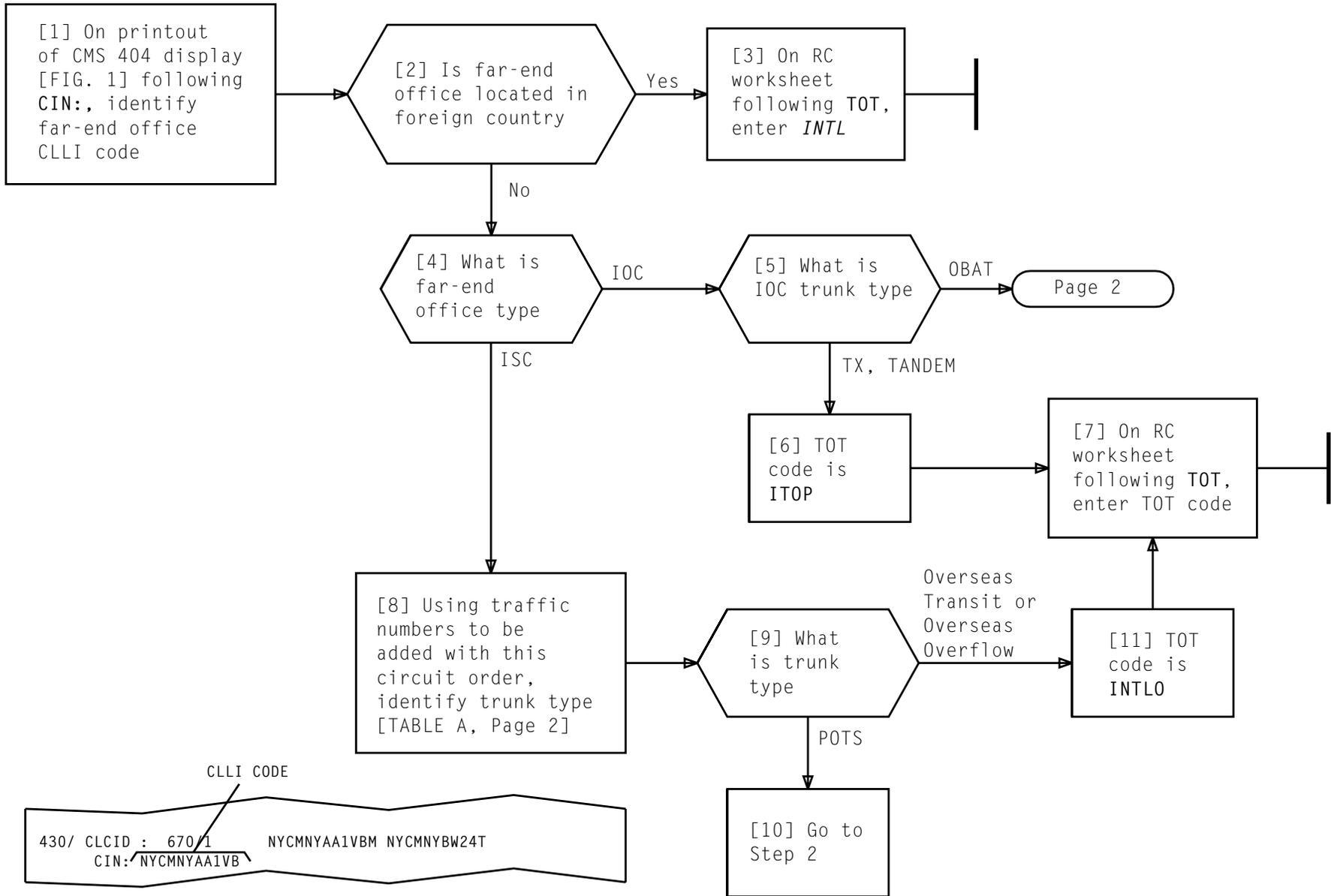
*CAUTION 1
Do not change sequence of acceptance messages filed in reinitialization file at any time during this procedure*

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	501



**FIG. 1 - Sample Printout of Rollback Area History
 Showing RC ORNUs Entered Since Latest
 Reinitialization Tape Dump**





CLLI CODE

```

430/ CLCID : 670/1  NYCMNYAA1VBM NYCMNYBW24T
CIN: NYCMNYAA1VB
  
```

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

IDENTIFY TYPE OF TRUNK (TOT) CODE (INTERNATIONAL)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	502

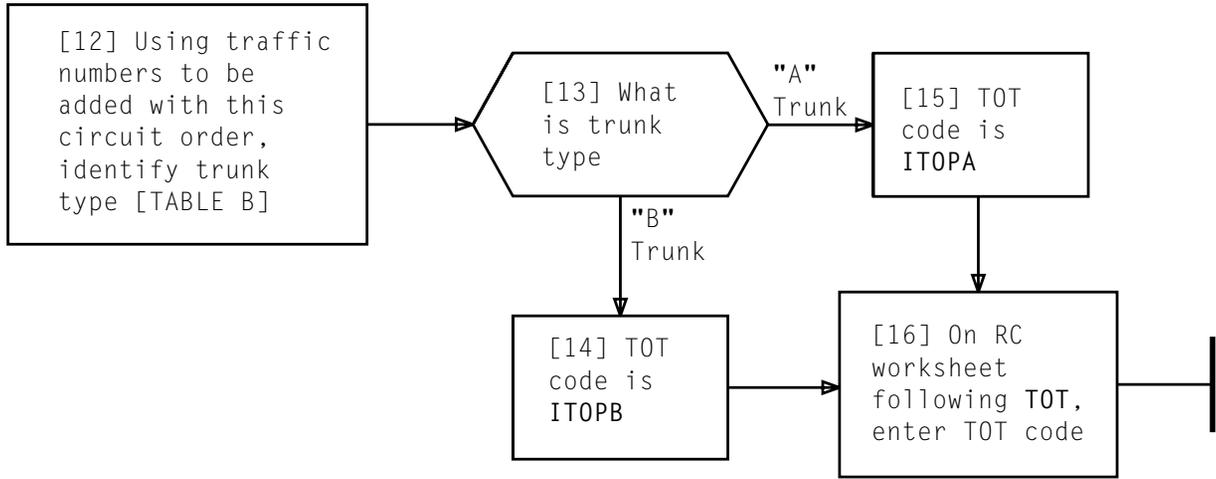


TABLE A 4ESS SWITCH TRUNK NUMBERING PLAN FOR TRUNKS BETWEEN TWO ISCs
<u>POTS</u>
1 - 96
7001 - 7096
7101 - 7196
7201 - 7296
7301 - 7396
<u>OVERSEAS OVERFLOW</u>
7401 - 7496
7501 - 7596
<u>OVERSEAS TRANSIT</u>
6001 - 6096
6101 - 6196

TABLE B 4ESS SWITCH TRUNK NUMBERING PLAN FOR IOC OBATs	
"A" TRUNK	"B" TRUNK
1 - 96	101 - 196
6001 - 6096	1101 - 1196
6101 - 6196	2101 - 2196
7001 - 7096	3101 - 3196
7101 - 7196	5201 - 5296
7201 - 7296	5301 - 5396
7301 - 7396	5601 - 5696
7401 - 7496	5701 - 5796
7501 - 7596	6601 - 6696

IDENTIFY TYPE OF TRUNK (TOT) CODE (INTERNATIONAL)

On RC Worksheet Form 200 [FIG. 1, Page 2]:

[1] Following ES, identify ES entry

[2] Under TAN, identify TAN assignment

[3] At RCDT, enter
VER:TRK:TAN a!
a = TAN assignment

[4] Depress **SEND**
key

CRT displays
output verify
message

[5] Compare ES entry and line entry data
on RC Worksheet Form 200 [FIG. 1]
with output verify message [FIG. 2]

AND

[6] Does
data match

Yes

[9] Is this the
last line entry
on RC Worksheet
Form 200

Yes

No

No

No

[8] Refer
trouble to
MAC
Supervisor

[10] Repeat from
Step 2 for next
line entry on
RC worksheet

[7] Proofread data
to ensure it was
entered correctly
and repeat from
Step 1

VERIFY CURRENT TRANSLATIONS DATA TO ADD INTERNATIONAL CCITT5 TRUNKS (NO ECHO SUPPRESSORS)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	503

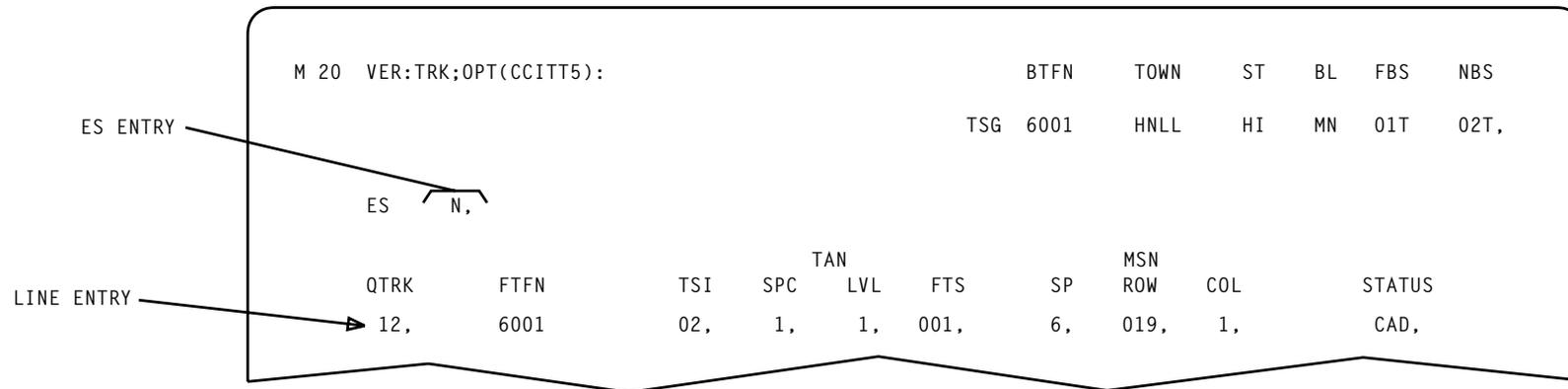


FIG. 2 - Sample CRT Display of Output Verify Message

VERIFY CURRENT TRANSLATIONS DATA TO ADD INTERNATIONAL CCITT5 TRUNKS (NO ECHO SUPPRESSORS)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	503

On RC Worksheet Form 200 [FIG. 1, Page 2]:

[1] Following ES, identify ES entry

[2] Under TAN, identify TAN assignment

[3] At RCDT, enter
VER:TRK:TAN a!
a = TAN assignment

[4] Depress **SEND**
key

CRT displays
output verify
response

[5] Compare ES entry and line entry data
on RC Worksheet Form 200 [FIG. 1] with
output verify message [FIG. 2, Page 2]

AND

[6] Does
compared
data match

Yes

[9] Is this the
last line entry
on RC Worksheet
Form 200

Yes

No

No

No

[8] Refer
trouble to
MAC Supervisor

[10] Repeat from
Step 2 for next
line entry not on
RC Worksheet
Form 200

[7] Proofread data
to ensure it was
entered correctly
and repeat from
Step 1

VERIFY CURRENT TRANSLATIONS DATA TO ADD INTERNATIONAL CCITT5 TRUNKS (WITH ECHO SUPPRESSORS)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	504

TAN ASSIGNMENT

```

# FORM 200 TG-4          ADD NEW TRUNKS, ASSIGN TANS MANUALLY
                        4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), A C T:          BTFN   TOWN   ST   BL   FBS   NBS
ORNU 3 1 9 5 0 5,          TSG 6 0 0 1 H N L L   H I   M N 0 1 T 0 2 T,
ES F U L L,          D1D2 _ _.

                                TAN
QTRK   FTFN   TSI   SPC   LVL   FTS   FCHAN   LACID   FAC   FTRID   VCR   BBC   SCGA
12,   6 0 0 1,   0 2,   1,   1,   0 0 1,   _ _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ _ ,   _ ,   _ ,
_ _ _ ,   _ _ _ ,   _ _ ,   _ ,   _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ _ ,   _ ,   _ ,
_ _ _ ,   _ _ _ ,   _ _ ,   _ ,   _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ _ ,   _ ,   _ ,
_ _ _ ,   _ _ _ ,   _ _ ,   _ ,   _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ _ ,   _ ,   _ ,
_ _ _ ,   _ _ _ ,   _ _ ,   _ ,   _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ ,   _ _ _ ,   _ _ _ ,   _ ,   _ ,

REMARKS C O N 3 0 1
_ _ _ _ _ !

```

ES ENTRY →

LINE ENTRY DATA →

FIG. 1 - Sample of Completed RC Worksheet Form 200

```

M 22 VER:TRK;OPT(CCITT5):          BTFN TOWN ST BL FBS NBS
TSG 6001 HNLL HI MN 01T 02T,

ES FULL,

                                TAN                                MSN
QTRK   FTFN   TSI   SPC   LVL   FTS   SP   ROW   COL   STATUS
12,   6001           2,   1,   1,   1,   6, 019,   1,   CAD,

```

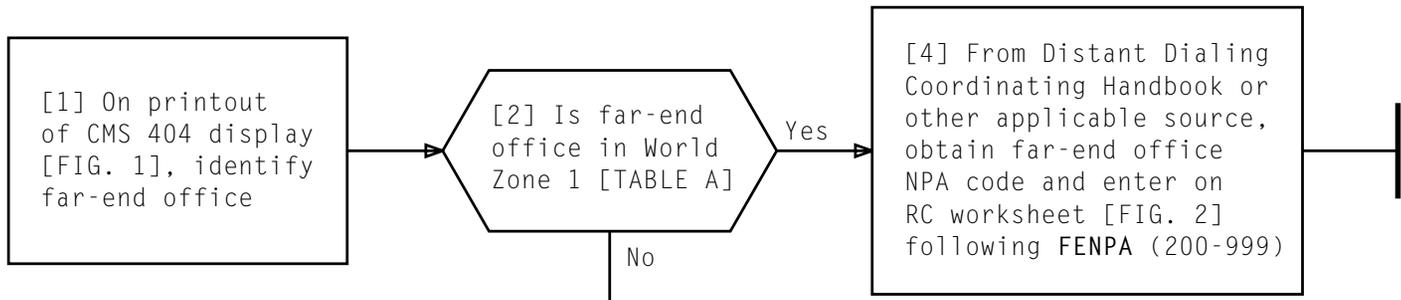
ES ENTRY →

LINE ENTRY DATA →

FIG. 2 - Sample CRT Display of Output Verify Message

VERIFY CURRENT TRANSLATIONS DATA TO ADD INTERNATIONAL CCITT5 TRUNKS (WITH ECHO SUPPRESSORS)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	504



[3] From Distant Dialing Coordinating Handbook or other applicable source, obtain valid 1-, 2-, or 3-digit country code (2-9, 20-99, or 200-999) and enter on RC worksheet [FIG. 2] following FENPA

TABLE A	
WORLD ZONE 1	
Canada	British Virgin Islands
St. Pierre and Miquelon	Bermuda
USA including Puerto Rico and Virgin Islands	Bahamas
Jamaica	Dominica
Barbados	Grenada
Antigua	Montserrat
Cayman Islands	St. Kitts
	St. Lucia
	St. Vincent

430/ CLCID: 1 IH21IT KSCYM0090/4T MM STLSM00/914T

OFFICE A POSITION OFFICE Z POSITION

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

FENPA ENTRY

FENPA _ _ _ . FE0FC _ _ _ .

FIG. 2 - Sample of RC Worksheet (Partial)

ENTER FAR-END NUMBERING PLAN AREA (FENPA) (INTERNATIONAL)

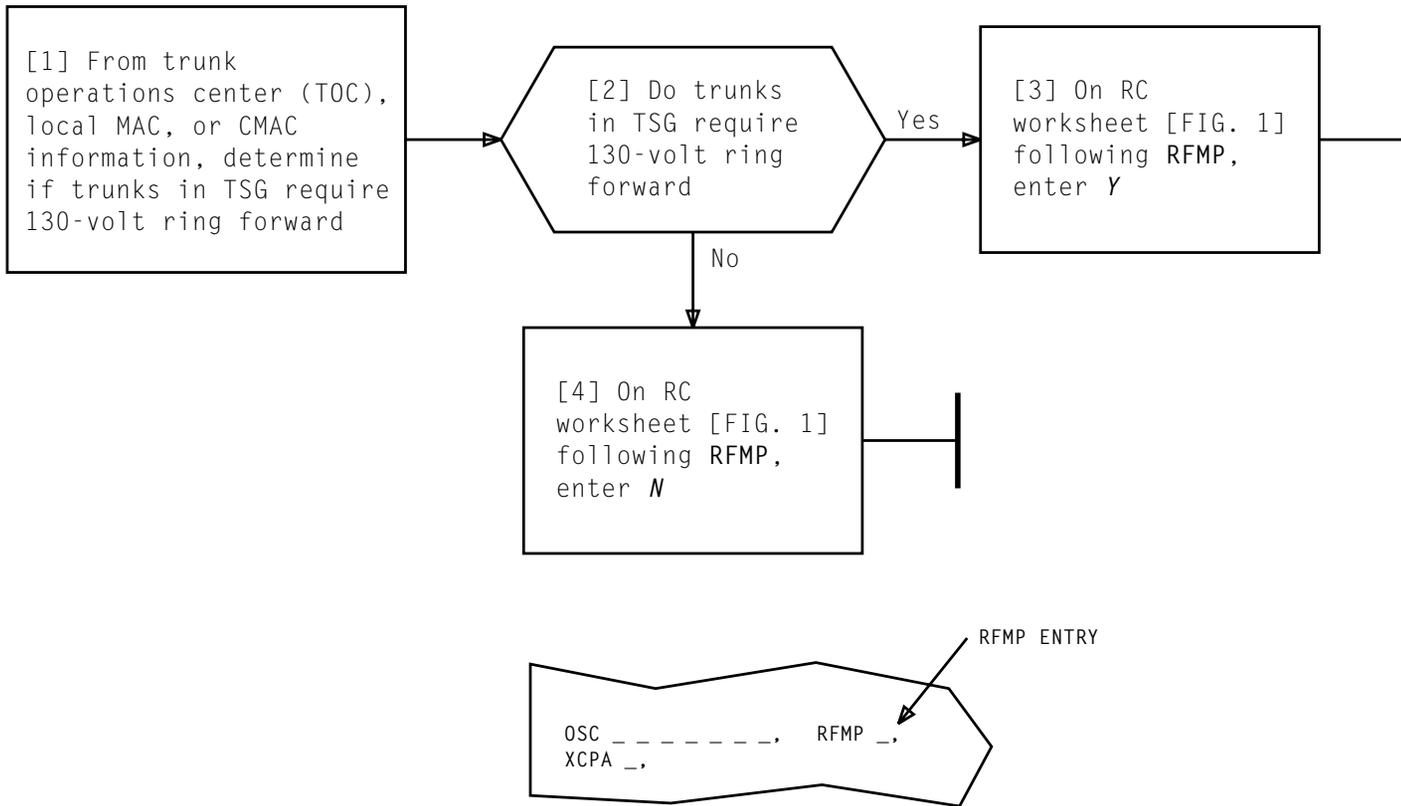


FIG. 1 - Sample of RC Worksheet (Partial)

RFMP ENTRY

OSC _____, RFMP __,
 XCPA __,

ENTER RING FORWARD MISCELLANEOUS DISTRIBUTOR POINT (RFMP) CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	506

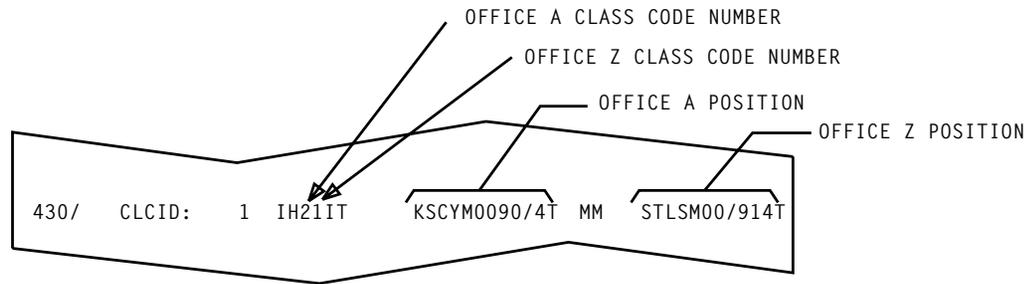
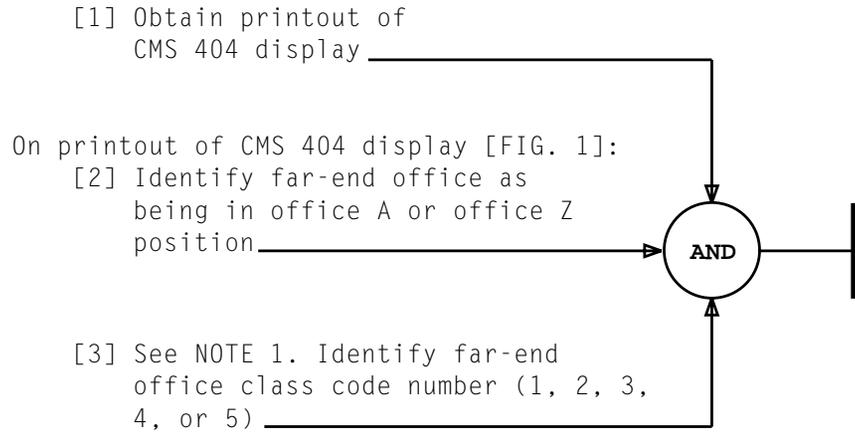
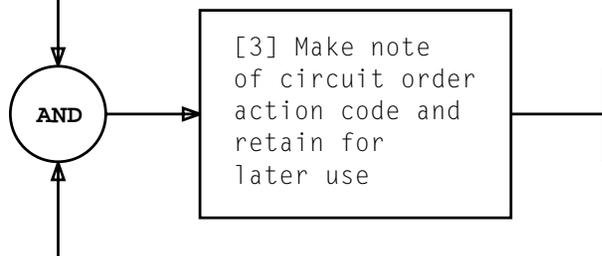


FIG. 1 - Sample Printout of CMS 404 Display (Partial)

NOTE 1	
Class code 1 is the highest office class and class code 5 is the lowest office class	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	507

- [1] Obtain printout of CMS 405 display
- [2] On printout of CMS 405 display [FIG. 1] following ACTION:, identify circuit order action code



```

MESSAGES:
CON/ITEM/MEMBER: 30101 ..) 1STLSM00/914T04T/C STATUS: RC/PND/PND
MAC 00/CKT/MDL

405 WORK AUTHORIZATION AND LOG

CLCID: 1 IH21IT KSCYM00904T CC STLSM00906T

ORDER NO. :W20199 ITEM NO. : 01 SERVICE DATE : 11/15
ISSUING CO :LL ACTION : A TEST DATE :
440 ASSUMED IE : B1 WORK DATE : /
445 -----
446 -----
447 -----
448 -----
449 -----

TN START NEW GROUP ICW KSCYMO CUTOVER
OBT EQPT AT LANSNG2 MC FM AC
WARN IND KC4 - PTD TESTING, TURNUP AND
IE REPORTING CONTROLLED BY KSCYM00904T
SCHED 100PM CST 7-3-86
EWB 513-352-7367
24 ITEMS /NO-H/
  
```

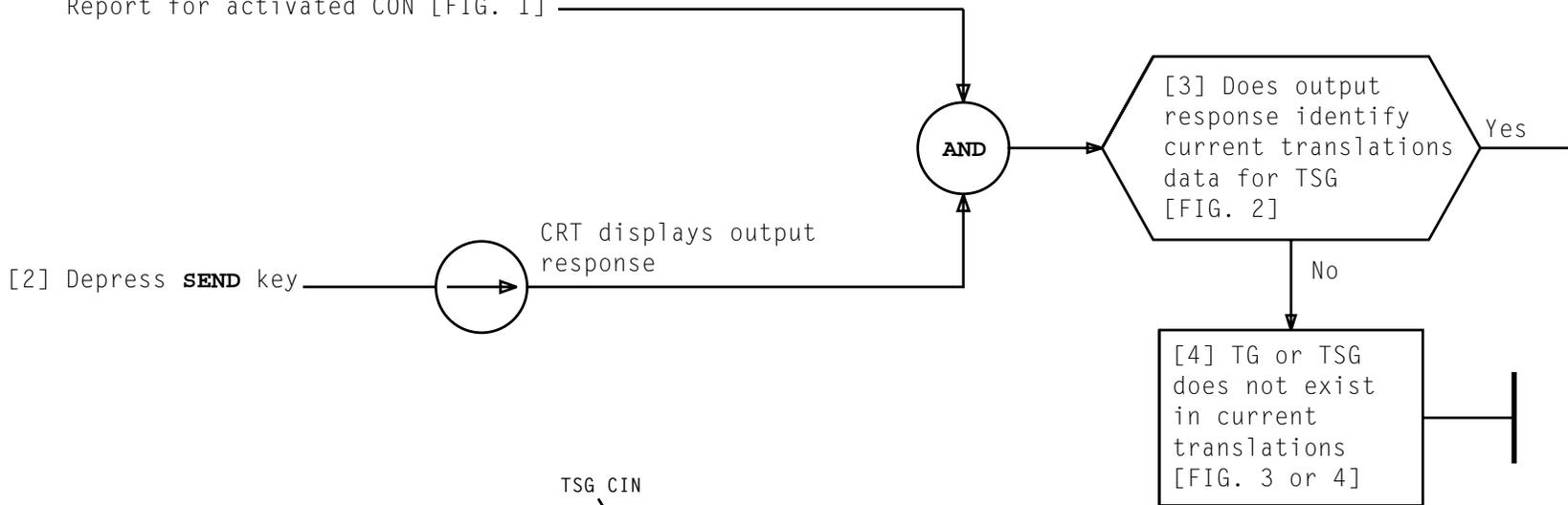
CIRCUIT ORDER ACTION CODE

FIG. 1 - Sample Printout of CMS 405 Display

IDENTIFY CIRCUIT ORDER ACTION CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	508

[1] At RCDT, enter VER:TSG:CIN a!
 a = TSG CIN from CMS 961
 Report for activated CON [FIG. 1]



TSG CIN

DATE	TIME	PAGE 01			
08/30	16:10	REPORT 961	CIRCUIT ORDER REPORT		
EARLIEST ITEM DUE DATE	CON ORDER NUMBER	CIN	# OF ITEMS	STATUS MAC/TEC/TOC	
TRUNK GROUP 12/15/86	STLSM00914T04T 301 P47CCF	1STLSM00914T04T	24	RC/PND/PND	
TRUNK GROUP 01/12/87	CHCGILCL04T57T 473 126-9003A	1CHCGILCL04T04T	12	PND/PND/PND	
TRUNK GROUP 01/21/87	STLSM00914T04T 331 P47CCH	301STLSM00914T04T	12	PND/PND/PND	

ACTIVATED CON

FIG. 1 - Sample Printout of CMS 961 Report

VERIFY TSG CIN

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	509

```

M 07 VER:TSG;OPT(TWOWAY):
                                BTFN  TOWN  ST  BL  FBS  NBS
                                TSG  _ 1 S T L S M O 0 9 1 4 T 0 4 T,
                                DPC  _ _ _ _ _ _ _ _ _ _
PCF  _ _ _ _ ,   AOPC  _ _ _ _ _ _ _ _ ,
FENCLASS  _ _ _ _ _ , FENID  _ _ _ _ _ ,   TFG  _ ,   TSGBBC  _ , VDCAP  _ _ _ _ , DATAF  _ ,
QTFN 1 0 0 8,   TOT  I T O L L, SAT  N,   DOM  P O T S, ACD  _ ,   IT  _ ,
FENPA 3 1 4,   FEOFC  _ _ _ , FELATA  _ _ 0,   FESC6  Y,   IWZ1  N,   LSST  _ _ ,
MEM  _ ,   PSES  _ ,   INSEP 1 0,   MTSC  _ 0,   GNSC  0,   GEOSEP  _ 0,
ISC  _ M F D D S D, RFA  Y,   ADIG  N,   CCIS2WRE  N,   CBNPR  _ _ _ _ ,
OSC  _ M F D D S D, RFMP  N,   DPSTOP  N,   DELAY  _ 2 0,   MFSPEED  _ Z, DNHR  _ ,
XCPA  _ ,   DNP  _ ,   BN  _ _ _ _ _ _ _ _ , BRL  _ ,   ITC  _ ,   GSDN  _ ,   GSDNPHSE  _ ,   EAS  _ ,   NPARINH  _ ,
WATSBN  _ _ _ _ _ , PSBN  _ _ _ _ , PSCPN  _ ,   ANISID  _ _ _ ,   WANISID  _ _ _ ,   PSUUI  _ ,
BNPT  _ _ _ ,   WBNPT  _ _ _ ,   CMERGE  _ ,   SCFN  _ ,   OVLP  _ ,   PRIT  _ _ _ ,
APS  _ ,   CHNEG  _ ,   PSATP  _ ,   PBXESGD  _ ,   PBXAW  _ ,   FAR4E  _ ,   DOFP  _ ,   SBRIV  _ ,
MEGC  _ ,   SDNA  _ ,   OWAT  _ ,   DATA  _ ,   CBC  _ ,   DDD  _ ,   IDDD  _ ,   FOSPS  _ ,   CCIF  _ ,
SDNPLAN  _ _ _ ,   BFTIS  _ _ ,   BFTNI  _ _ ,   SKSP  _ ,   PBXNWW  _ ,   HYBRD  _ ,
INCID  _ ,   ITELCO  _ ,
ONCID  _ ,   D3DBN  _ ,   MULAW  _ ,
ANCR  _ ,   ACCID  _ _ ,   ACCDTA  _ _ ,
CAREA 2,   CPOS  0,   SINDEXT  _ _ ,   CODSC  _ ,   NEOTR  _ N,   TRIDX  _ _ ,
OTSTT 1 1 0 3, OTSTN  _ _ _ _ 1 0 3,   OTMTT  _ _ _ N,   OTMTN  _ _ _ _ _ _ _ _ ,
XTSTT 1 1 0 5, XTSTN  _ _ _ _ 1 0 5,   XTMTT  _ _ _ N,   XTMTN  _ _ _ _ _ _ _ _ ,
S1  _ , S2  _ , S3  _ , S4  _ , S5  _ , S6  _ , S7  _ , S8  _ , S9  _ , S10  _ ,
07/24/90 17:44:27
#983
M 07 VER:TSG;OPT(TRUNKS):
                                D1D2  N,
                                TAN
QTRK  FTFN  TSI  SPC  LVL  FTS  FCHAN  STATUS
  84    1    1,    1,    6,    1,    0,    ASN,
07/24/90 17:44:42
$966

```

TSG CIN

FIRST TRAFFIC NUMBER (FTFN)

QUANTITY OF TRUNKS (QTRK)

FIG. 2 - Sample CRT Display of TSG Characteristics and Associated Trunks

VERIFY TSG CIN

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	509

VER:TSG 1 STLS MO 09 14T! ?I: ←

INDICATION
TSG/TG DOES NOT
EXIST IN TRANSLATIONS

FIG. 3 - Sample CRT Display of Output Verify Message

M 20 VER:ERROR MESSAGE:
ERROR ADDRESS 16567332
INVALID CIN OR TFN ENTERED
ERROR CODE 32 ←

INDICATION
TSG DOES NOT
EXIST IN TRANSLATIONS;
TG DOES

FIG. 4 - Sample CRT Display of Output Verify Message

[1] At RCDT, enter
 VER:TFNB:TG a!
 a = TG CIN from RC
 Worksheet Form 105
 [FIG. 1]

[2] Depress **SEND** key → (circle with arrow) → CRT displays output verify message

On output verify message [FIG. 2]:
 [3] Locate TSG CIN

[4] Review assigned TFNBs and determine if TFNB to be deleted has been deleted



[6] Proofread data to ensure it was entered correctly and repeat from Step 1

[7] Refer trouble to MAC Supervisor

VERIFY CURRENT TRANSLATIONS DATA TO DELETE TRAFFIC NUMBER BLOCK (TFNB) FROM EXISTING TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	510

```

# FORM 105 (04) TG-4          DELETE A TRAFFIC NUMBER BLOCK FROM EXISTING
                                TRUNK SUBGROUP
                                4ESS SWITCH

RC ORNU → RC:TSG;CHG;OPT(OUTTFNB), A C T.
                                BTFN  TOWN  ST  BL  FBS  NBS
ORNU 2 4 3 5 0 2,          TSG  _ _ _ 1 MIAM FL TL 0 2 T 0 8 T, ←
QTFN 24                      FTFN 4 0 1_.

REMARKS C O N 3 0 1
-----
-----!

```

Annotations: RC ORNU points to the RC field; TG CIN points to the TOWN field; TSG CIN - INCLUDES BTFN points to the TSG field.

FIG. 1 - Sample of Completed RC Worksheet Form 105

```

TFNBS CURRENTLY ASSIGNED TO TSG
04 VER:TFNB          BTFN TOWN ST BL FBS NBS
                                TSG  1 MIAM FL TL 02T 08T, ←
                                TOWN ST BL FBS NBS
                                TOWAY,  ISC MFDDSD,  OSC MFDDSD,  SAT N,  DOM POTS,  DNHR N,
                                FTFN QTFN  FTFN QTFN  FTFN QTFN  FTFN QTFN
                                1,  96,  201,  96,
                                05/16/86  14:04:37
                                #630

```

Annotations: TFNBS CURRENTLY ASSIGNED TO TSG points to the TOWN field; TSG CIN points to the TSG field.

FIG. 2 - Sample CRT Display of Output Verify Message for TFNBs Assigned to TSG

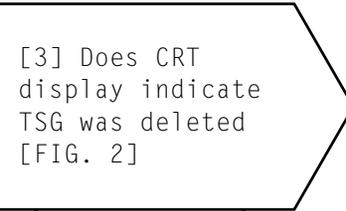
VERIFY CURRENT TRANSLATIONS DATA TO DELETE TRAFFIC NUMBER BLOCK (TFNB) FROM EXISTING TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	510

[1] At RCDT, enter
VER:TSG:CIN a!
 a = TSG CIN from RC
 Worksheet Form 106
 [FIG. 1]

[2] Depress **SEND**
 key

CRT displays output
 verify message



[3] Does CRT
 display indicate
 TSG was deleted
 [FIG. 2]

Yes

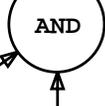
No

No

[8] Refer
 trouble to
 MAC
 Supervisor

[4] Obtain and enter new RC ORNU
 on **4ESS SWITCH RECENT**
CHANGE LOG SHEET [DLP-515]

[5] On RC Worksheet Form 106
 [FIG. 1], line
 out old ORNU and
 enter new ORNU



[7] Repeat
 from Step 1

[6] Using RC Worksheet Form 106, at
 RCDT enter RCDM into current
 translations [DLP-536]

VERIFY CURRENT TRANSLATIONS DATA TO DELETE TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	511

```

# FORM 106 (02) TG-4                                DELETE A TRUNK SUBGROUP
                                                    4ESS SWITCH

RC:TSG;OUT; A C T:                                BTFN    TOWN    ST    BL    FBS    NBS
ORNU 3 1 9 5 3 0,                                TSG _ _ _ 1 S T L S M O 0 9 1 4 T 0 4 T,
                                                    TSG CIN

REMARKS C O N 8 9 0
-----!

```

FIG. 1 - Sample of Completed RC Worksheet Form 106

```

INDICATION
TSG WAS
DELETED
  /
VER:TSG 1 STLS MO 09 14T 04T! ?I

```

FIG. 2 - Sample CRT Display of Output Verify Message

VERIFY CURRENT TRANSLATIONS DATA TO DELETE TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	511

[1] At RCDT, enter
VER:TSG:CIN a!
 a = TSG CIN from RC Worksheet
 Form 202 [FIG. 1]

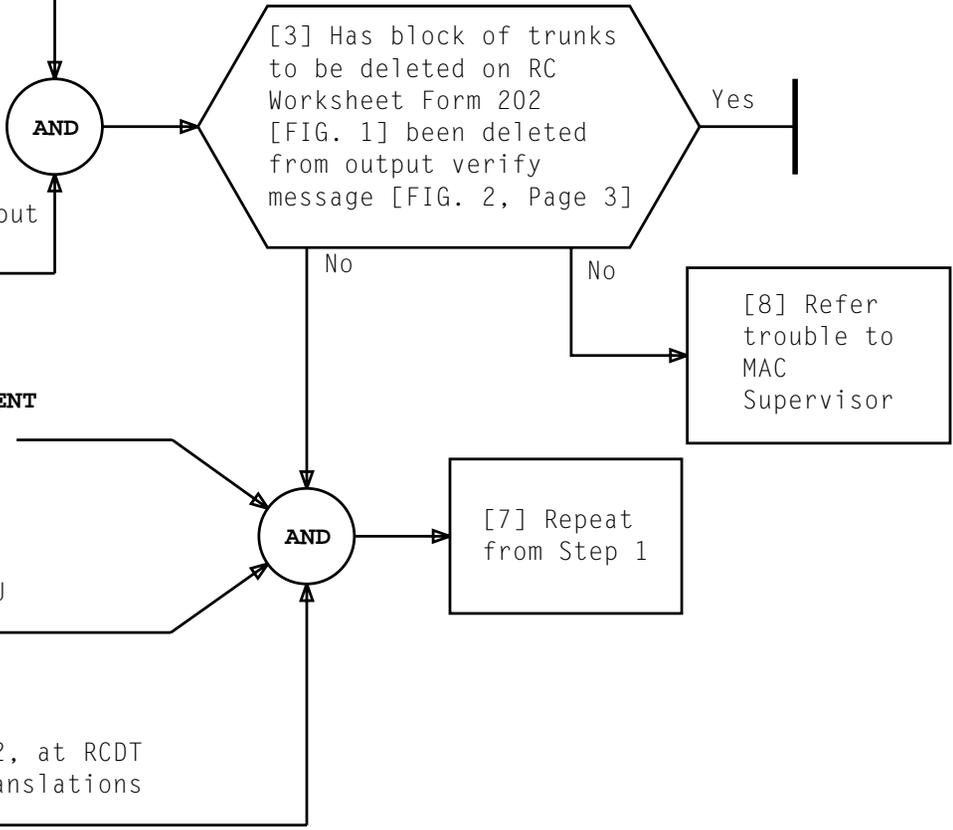
[2] Depress **SEND**
 key

CRT displays output
 verify message

[4] Obtain and enter new
 RC ORNU on **4ESS SWITCH RECENT
 CHANGE LOG SHEET** [DLP-515]

[5] On RC Worksheet Form 202
 [FIG. 1], line out old ORNU
 and enter new ORNU

[6] Using RC Worksheet Form 202, at RCDT
 enter RCDM into current translations
 [DLP-536]



VERIFY CURRENT TRANSLATIONS DATA TO DELETE MESSAGE TRUNKS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	512


```

M 07 VER:TSG;OPT(TWOWAY):
                                BTFN   TOWN   ST   BL   FBS   NBS
                                TSG   _ _ _ 1 S T L S M O 0 9 1 4 T 0 4 T.
                                DPC   _ _ _ _ _ _ _ _ _ _
PCF   _ _ _ _ _ ,   AOPC   _ _ _ _ _ _ _ _ _ _
FENCLASS   _ _ _ _ _ , FENID   _ _ _ _ _ _ _ _ _ _
QTFN 1 0 0 8,   TOT  I T O L L, SAT  N,   TFG   _ ,   TSGBBC   _ , VDCAP   _ _ _ _ _ , DATAF   _ ,
FENPA 3 1 4 ,   FEOFC   _ _ _ _ _ , FELATA   _ _ _ 0,   DOM  P O T S, ACD   _ ,   IT   _ ,
MEM   _ ,   PSES   _ ,   INSEP 1 0,   FESC6  Y,   IWZ1  N,   LSST   _ _ _ ,
ISC   _ M F D D S D, RFA  Y,   ADIG  N,   CCIS2WRE  N,   CBNPR   _ _ _ _ _ ,
OSC   _ M F D D S D, RFMP  N,   DPSTOP  N,   DELAY  _ 2 0,   MFSPEED  _ Z, DNHR   _ ,
XCPA   _ ,   DNP   _ ,   BN   _ _ _ _ _ _ _ _ _ , BRL   _ ,   ITC   _ ,   GSDN   _ ,   GSDNPHSE   _ ,   EAS   _ ,   NPARINH   _ ,
WATSBN   _ _ _ _ _ _ _ _ _ , PSBN   _ _ _ _ _ , PSCPN   _ _ _ _ _ ,   ANISID   _ _ _ _ _ ,   WANISID   _ _ _ _ _ ,   PSUUI   _ ,
BNPT   _ _ _ _ _ ,   WBNPT   _ _ _ _ _ ,   CMERGE   _ ,   SCFN   _ ,   OVLP   _ ,   PRIT   _ ,
APS   _ ,   CHNEG   _ ,   PSATP   _ ,   PBXESGD   _ ,   PBXAW   _ ,   FAR4E   _ ,   DOFP   _ ,   SBRIV   _ ,
MEGC   _ ,   SDNA   _ ,   OWAT   _ ,   DATA   _ ,   CBC   _ ,   DDD   _ ,   IDDD   _ ,   FOSPS   _ ,   CCIF   _ ,
SDNPLAN   _ _ _ _ _ ,   BFTIS   _ _ _ _ _ ,   BFTNI   _ _ _ _ _ ,   SKSP   _ ,   PBXNWW   _ ,   HYBRD   _ ,
INCID   _ ,   ITELCO   _ ,
ONCID   _ ,   D3DBN   _ ,   MULAW   _ ,
ANCR   _ ,   ACCID   _ _ _ _ _ ,   ACCDTA   _ _ _ _ _ ,
CAREA 2,   CPOS  0,   SINDEX   _ _ _ _ _ ,   CODSC   _ ,   NEOTR  N,   TRIDX   _ _ _ _ _ ,
OTSTT I 1 0 3, OTSTN   _ _ _ _ _ 1 0 3,   OTMTT   _ _ _ _ _ N,   OTMTN   _ _ _ _ _ _ _ _ _ _ ,
XTSTT I 1 0 5, XTSTN   _ _ _ _ _ 1 0 5,   XTMTT   _ _ _ _ _ N,   XTMTN   _ _ _ _ _ _ _ _ _ _ ,
S1   _ , S2   _ , S3   _ , S4   _ , S5   _ , S6   _ , S7   _ , S8   _ , S9   _ , S10   _ ,
07/24/90  17:44:27
#963
M 07 VER:TSG;OPT(TRUNKS):
                                D1D2  N,
                                QTRK   FTFN   TSI   SPC   LVL   FTS   FCHAN   STATUS
                                84   1   1,   1,   6,   1,   0,   ASN,
07/24/90  17:44:42
$966

```

TSG CIN

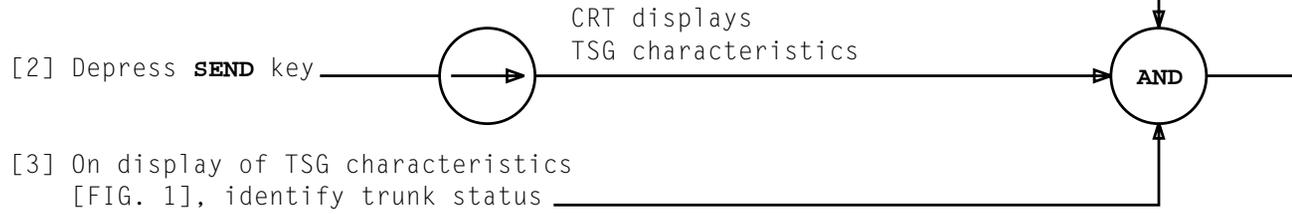
BLOCK OF TRUNKS
REMAINING
IN TSG

FIG. 2 - Sample CRT Display of TSG Characteristics and Associated Trunks

VERIFY CURRENT TRANSLATIONS DATA TO DELETE MESSAGE TRUNKS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	512

[1] At RCDT, enter VER:TSG:CIN a!
a = TSG CIN



[3] On display of TSG characteristics
[FIG. 1], identify trunk status

DETERMINE TRUNK STATUS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	513

M 07 VER:TSG;OPT(TWOWAY):

BTFN TOWN ST BL FBS NBS

TSG 1 S T L S M O 0 9 1 4 T 0 4 T,
DPC _____,

TSG CIN

PCF _____, AOPC _____,

FENCLASS _____, FENID _____, TFG _____, TSGBBC _____, VDCAP _____, DATAF _____,
QTFN 1 0 0 8, TOT I T 0 L L, SAT N, DOM P 0 T S, ACD _____, IT _____,
FENPA 3 1 4, FEOFC _____, FELATA _____ 0, FESC6 Y, IWZ1 N, LSST _____,
MEM _____, PSES _____, INSEP 1 0, MTSC _____ 0, GNSC _____ 0, GEOSEP _____ 0,

ISC M F D D S D, RFA Y, ADIG N, CCIS2WRE N, CBNPR _____,
OSC M F D D S D, RFMP N, DPSTOP N, DELAY 2 0, MFSPEED Z, DNHR _____,
XCPA _____, DNP _____, REV N, GLARE N, PSOLI _____,

BN _____, BRL _____, ITC _____, GSDN _____, GSDNPHSE _____, EAS _____, NPARINH _____,
WATSBN _____, PSBN _____, PSCPN _____, ANISID _____, WANISID _____, PSUUI _____,
BNPT _____, WBNPT _____, CMERGE _____, SCFN _____, OVLP _____, PRIT _____,
APS _____, CHNEG _____, PSATP _____, PBXESGD _____, PBXAW _____, FAR4E _____, DOFP _____, SBRIV _____,
MEGC _____, SDNA _____, OWAT _____, DATA _____, CBC _____, DDD _____, IDDD _____, FOSPS _____, CCIF _____,
SDNPLAN _____, BFTIS _____, BFTNI _____, SKSP _____, PBXNWW _____, HYBRD _____,

INCID _____, ITELCO _____,
ONCID _____, D3DBN _____, MULAW _____,
ANCR _____, ACCID _____, ACCDTA _____,
CAREA 2, CPOS 0, SINDEXT _____, CODSC _____, NEOTR N, TRIDX _____,
OTSTT I 1 0 3, OTSTN _____ 1 0 3, OTMTT _____ N, OTMTN _____,
XTSTT I 1 0 5, XTSTN _____ 1 0 5, XTMTT _____ N, XTMTN _____,

S1 _____, S2 _____, S3 _____, S4 _____, S5 _____, S6 _____, S7 _____, S8 _____, S9 _____, S10 _____,

07/24/90 17:44:27
#963

M 07 VER:TSG;OPT(TRUNKS):

D1D2 N,

BLOCK OF TRUNKS
REMAINING
IN TSG

TAN
QTRK FTFN TSI SPC LVL FTS FCHAN STATUS
84 1 1, 1, 6, 1, 0, ASN,

07/24/90 17:44:42
\$966

FIG. 2 - Sample CRT Display of TSG Characteristics and Associated Trunks

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	513

DETERMINE TRUNK STATUS

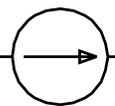
On RC Worksheet Form 100 containing TSG data to be deleted [FIG. 1, Page 2]:

- [1] Identify Julian Date _____
- [2] Identify TSG CIN _____
- [3] Identify applicable CON number _____
- [4] Obtain **4ESS SWITCH RECENT CHANGE LOG SHEET** for identified Julian Date _____

On **4ESS SWITCH RECENT CHANGE LOG SHEET**:

- [5] Under column heading **SEQUENCE NUMBER**, enter next available sequence number on log sheet [FIG. 2, Page 3] _____
- [6] Under column heading **RCDM WORK SHEET**, enter **106** _____
- [7] Under column heading **DESCRIPTION**, enter CIN of TSG followed by (**DELETES SEQUENCE NUMBER x**)
x = Sequence Number to be deleted [FIG. 2] _____

- [8] At RCDT, enter **OP:RCFORM 106!** _____
- [9] Depress **SEND** key _____



CRT displays Form 106

On displayed Form 106 [FIG. 3, Page 4]:

- [10] Following **RC:TSG;OUT;**, enter **ACT** _____
- [11] See NOTE 1. Following **ORNU**, enter assigned ORNU _____
- [12] Following **TSG**, enter CIN of TSG to be deleted _____
- [13] Following **REMARKS**, enter **CON** followed by applicable CON number _____



Page 5

NOTE 1	
ORNU is equal to Julian Date and Sequence Number combined	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 5	514

DELETE TSG CONTAINING MISMATCHED DATA

FORM 100
4E18/4E19

ADD A NEW TWO-WAY TRUNK SUBGROUP
4ESS SWITCH
4E18/4E19 GENERIC PROGRAM

JULIAN DATE

RC:TSG;NEW;OPT(TWOWAY), A C T:

BTFN TOWN ST BL FBS NBS

ORNU 319504,

TSG 1STLSMO09MFT04T,

TSG CIN

PCF _____, AOPC _____,

DPC _____,

FENCLASS _____, FENID _____,

TFG _____, TSGBBC _____, VDCAP _____, DATAF _____,

QTFN 192, TOT ITOLL, SAT _____,

DOM POTS, ACD _____, IT _____,

FENPA 314, FEOFC _____, FELATA _____,

FESC6 _____, IWZ1 _____, LSST _____,

MEM _____, PSES N, INSEP 10,

MTSC 0, GNSC 0, GEOSEP _____,

ISC MFDSD, RFA Y, ADIG _____,

CCIS2WRE _____, CBNPR _____,

OSC _____, RFMP N, DPSTOP _____,

DELAY 20, MFSPEED Z, DNHR N,

XCPA _____, DNP _____,

REV N, GLARE N, PSOLI _____,

BN _____, BRL _____, ITC _____, GSDN _____,

GSDNPHSE _____, EAS _____, NPARINH _____,

WATSBN _____, PSBN _____, PSCPN _____,

ANISID _____, WANISID _____, PSUUI _____,

BNPT _____, WBNPT _____, CMERGE _____,

SCFN _____, OVLP _____, PRIT _____,

APS _____, CHNEG _____, PSATP _____, PBXESGD _____,

PBXAW _____, FAR4E _____, DOFP _____, SBRIV _____,

MEGC _____, SDNA _____, OWAT _____, DATA _____, CBC _____,

DDD _____, IDDD _____, FOSPS _____, CCIF _____,

SDNPLAN _____, BFTIS _____, BFTNI _____,

SKSP _____, PBXNWW _____, HYBRD _____,

INCID _____, ITELCO _____,

ONCID _____, D3DBN _____, MULAW _____,

ANCR _____, ACCID _____, ACCDTA _____,

CAREA 2, CPOS 0, SINDEK _____, CODSC _____, NEOTR N, TRIDX _____,

OTSTT T103, OTSTN _____, 103, OTMTT _____, OTMTN _____,

XTSTT T105, XTSTN _____, 105, XTMTT _____, XTMTN _____,

S1 _____, S2 _____, S3 _____, S4 _____, S5 _____, S6 _____, S7 _____, S8 _____, S9 _____, S10 _____,

CON
NUMBER

REMARKS CON 111 _____!

FIG. 1 - Sample of Partially Completed RC Worksheet Form 100 - 4E18/4E19 Generic Program

DELETE TSG CONTAINING MISMATCHED DATA

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 5	514


```

RC:TSG;OUT; A C T:
ORNU 3 1 9 5 0 5 ,          BTFN      TOWN      ST      BL      FBS      NBS
                                     TSG      1 STLS MO 09 MFT 04T ,

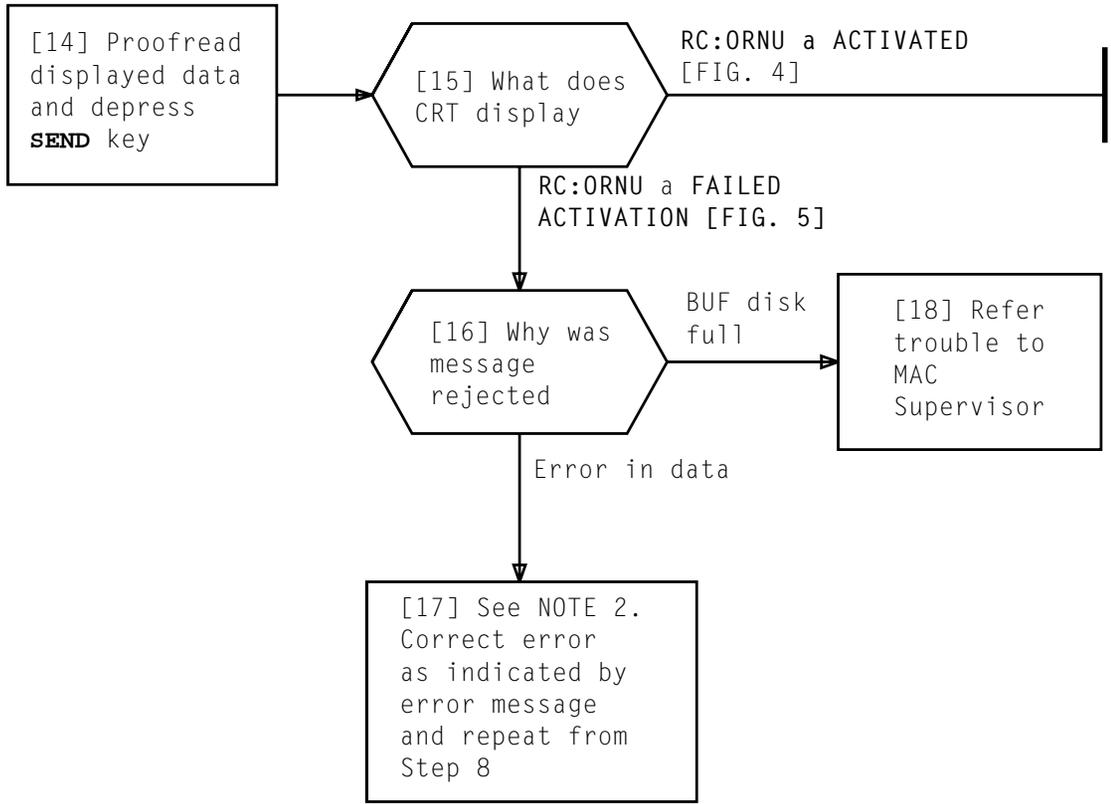
REMARKS C O N 8 7 6 -----
        ----- !

```

FIG. 3 - Sample CRT Display of Form 106

DELETE TSG CONTAINING MISMATCHED DATA

Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 5	514



M 34 RC:ORNU 319505 ACTIVATED
01/12/86 16:50:04
#896

FIG. 4 - Sample CRT Display of RCDM Accepted for ACT State

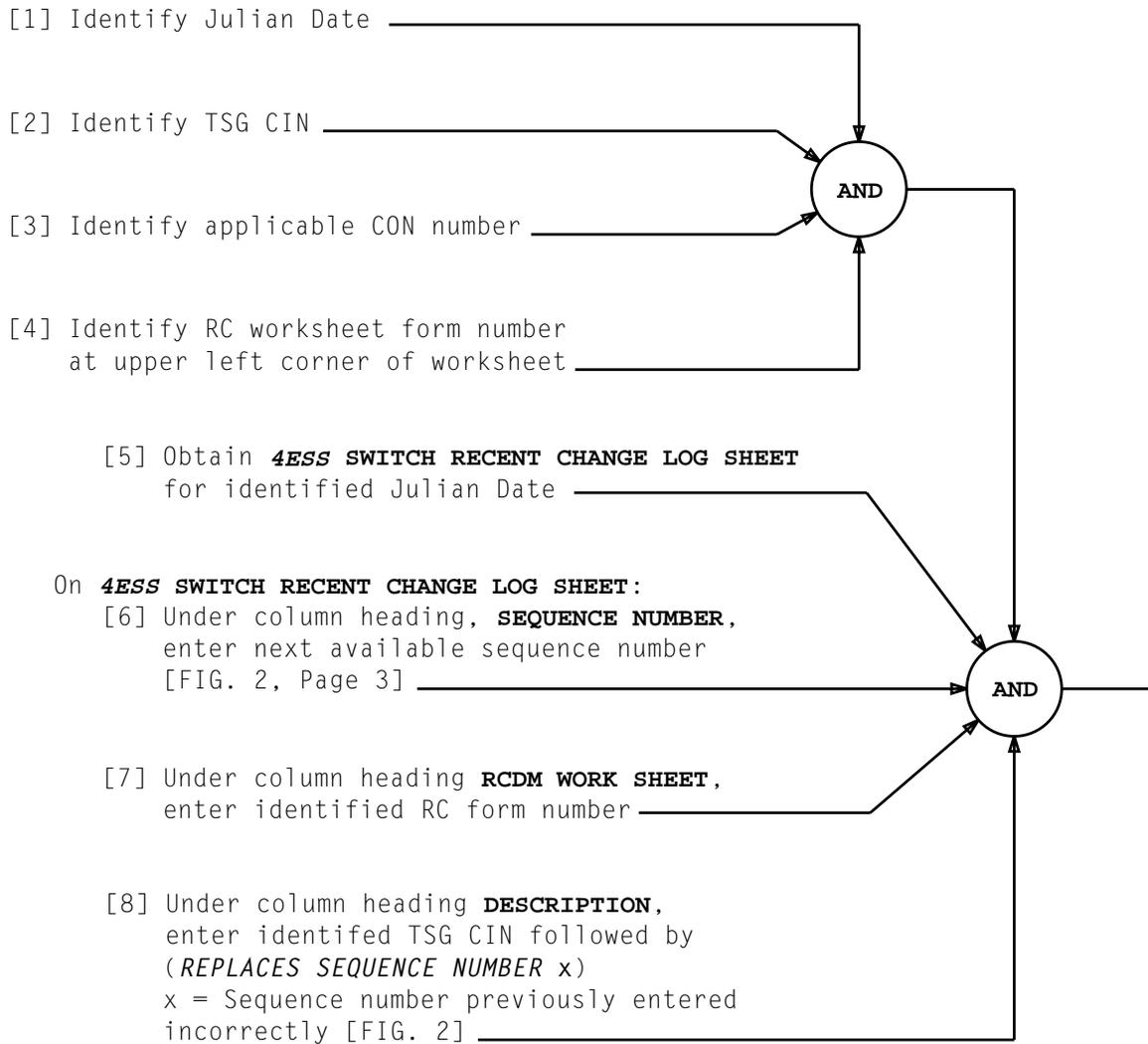
M 31 RC:ORNU a FAILED ACTIVATION:
ERROR IN KEYWORD OF MESSAGE ORNU 319513
D102 N,

FIG. 5 - Sample CRT Display of RCDM Rejected for ACT State

NOTE 2
If message is rejected because of error, CRT displays portion of input form ending with keyword that contained error

Issue 1	MAR 1994
234-152-189	DLP
PAGE 5 of 5	514

On RC Worksheet Form 100 containing data to be entered [FIG. 1, Page 2]:



OBTAIN AND ENTER NEW RC ORNU ON 4ESS SWITCH RECENT CHANGE LOG SHEET

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	515

RC WORKSHEET
FORM NUMBER

FORM 100
4E18/4E19

ADD A NEW TWO-WAY TRUNK SUBGROUP
4ESS SWITCH
4E18/4E19 GENERIC PROGRAM

JULIAN
DATE

RC:TSG;NEW;OPT(TWOWAY), A C T:

BTFN TOWN ST BL FBS NBS

ORNU 3 1 9 5 0 4,

TSG 1 S T L S M O 0 9 M F T 0 4 T,

TSG CIN

PCF _____, AOPC _____,

DPC _____,

RC ORNU

FENCLASS _____, FENID _____, TFG _____, TSGBBC _____, VDCAP _____, DATAF _____,
QTFN 1 9 2, TOT I T 0 L L, SAT N, DOM P Q I S, ACD _____, IT _____,
FENPA 3 1 4, FEOFC _____, FELATA _____, FESC6 _____, IWZ1 _____, LSST _____,
MEM _____, PSES N, INSEP 1 0, MTSC 0, GNSC 0, GEOSEP _____,

ISC M F D D S D, RFA Y, ADIG _____, CCIS2WRE _____, CBNPR _____,
OSC _____, RFMP N, DPSTOP _____, DELAY 2 0, MFSPEED Z, DNHR N,
XCPA _____, DNP _____, REV N, GLARE N, PSOLI _____,

BN _____, BRL _____, ITC _____, GSDN _____, GSDNPHSE _____, EAS _____, NPARINH _____,
WATSBN _____, PSBN _____, PSCPN _____, ANISID _____, WANISID _____, PSUUI _____,
BNPT _____, WBNPT _____, CMERGE _____, SCFN _____, OVLV _____, PRIT _____,
APS _____, CHNEG _____, PSATP _____, PBXESGD _____, PBXAW _____, FAR4E _____, DOFP _____, SBRIV _____,
MEGC _____, SDNA _____, OWAT _____, DATA _____, CBC _____, DDD _____, IDDD _____, FOSPS _____, CCIF _____,
SDNPLAN _____, BFTIS _____, BFTNI _____, SKSP _____, PBXNWW _____, HYBRD _____,
INCID _____, ITELCO _____,
ONCID _____, D3DBN _____, MULAW _____,
ANCR _____, ACCID _____, ACCDTA _____,

CAREA 2, CPOS 0, SINDEXT _____, CODSC _____, NEOTR N, TRIDX _____,
OTSTT I 1 0 3, OTSTN _____, 1 0 3, OTMTT _____, N, OTMTN _____,
XTSTT I 1 0 5, XTSTN _____, 1 0 5, XTMTT _____, N, XTMTN _____,

CON
NUMBER

S1 _____, S2 _____, S3 _____, S4 _____, S5 _____, S6 _____, S7 _____, S8 _____, S9 _____, S10 _____,

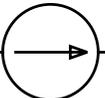
REMARKS C O N 1 1 1 _____!

FIG. 1 - Sample of Partially Completed RC Worksheet Form 100 - 4E18/4E19 Generic Program

OBTAIN AND ENTER NEW RC ORNU ON 4ESS SWITCH RECENT CHANGE
LOG SHEET

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	515

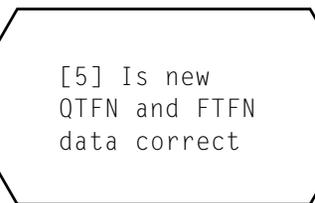
[1] At RCDT, enter
VER:TFNB:TG a!
 a = TG CIN from RC Worksheet
 Form 104 [FIG. 1]

[2] Depress **SEND**
 key  CRT displays
 output verify
 message

On Output Verify Message [FIG. 2]:
 [3] Locate TSG CIN

[4] Locate QTFN and FTFN data

[5] Compare QTFN and FTFN data
 on output verify message [FIG. 2]
 with data on RC Worksheet Form
 104 [FIG. 1]



[6] Proofread data
 to ensure it was
 entered correctly
 and repeat from
 Step 1

[7] Refer
 trouble to
 MAC
 Supervisor

**VERIFY CURRENT TRANSLATIONS DATA TO ADD TRAFFIC
 NUMBER BLOCK (TFNB) TO TSG**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	516

FORM 104

ADD A TRAFFIC NUMBER BLOCK TO AN EXISTING TRUNK SUBGROUP 4ESS SWITCH

RC: TSG; NEW; OPT(ADDTFNB), A C T:

ORNU 2 4 0 5 0 3,

QTFN 9 6, FTFN 2 0 1,

REMARKS C O N 3 8 2

-----!

TG CIN

BT FN TOWN ST BL FBS NBS

TSG 1 MIAM FL TL 02T 08T

TSG CIN - INCLUDES BT FN

FIG. 1 - Sample of Completed RC Worksheet Form 104

TFNB ADDED PER EXAMPLE FIG. 1

04 VER:TFNB

BT FN TOWN ST BL FBS NBS

TSG 1 MIAM FL TL 02T 08T,

TD TWOWAY, ISC MFDDSD, OSC MFDDSD, SAT N, DOM POTS, DNHR N,

FTFN QTFN FTFN QTFN FTFN QTFN FTFN QTFN

1, 96, 201, 96,

05/16/86 14:04:37

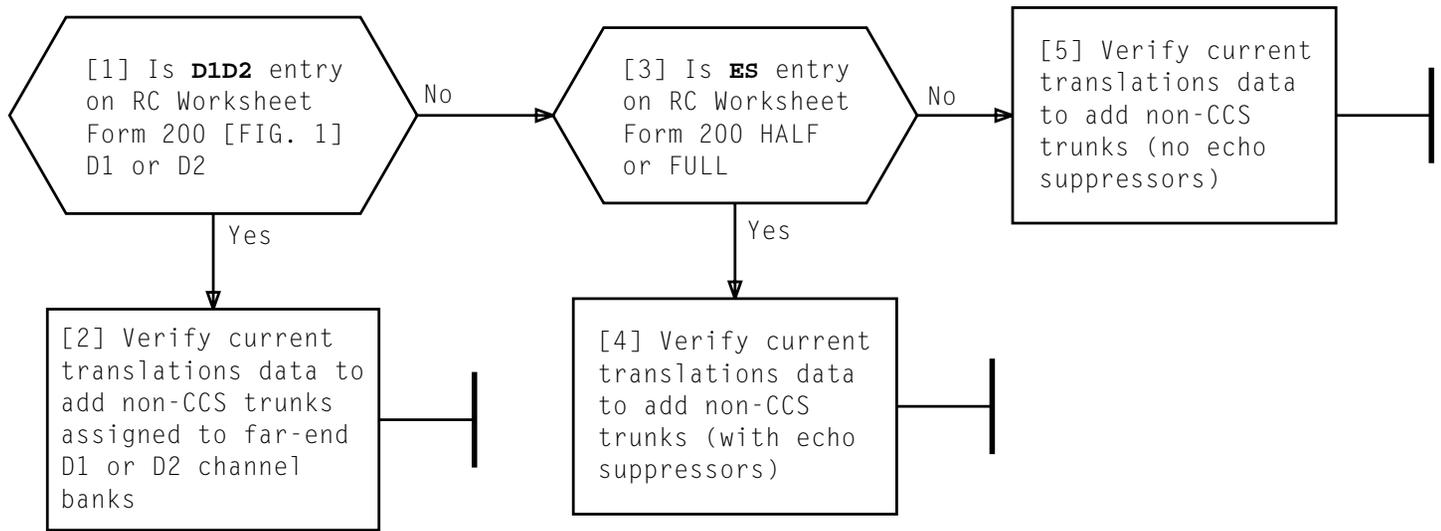
#630

TSG CIN

FIG. 2 - Sample CRT Display of Output Verify Message for TFNBs Assigned to TSG

VERIFY CURRENT TRANSLATIONS DATA TO ADD TRAFFIC NUMBER BLOCK (TFNB) TO TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	516



FORM NUMBER

FORM 200

ADD NEW TRUNKS, ASSIGN TANs MANUALLY
4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), ACT:

BTFN TOWN ST BL FBS NBS

ORNU 3 1 9 5 1 3, TSG 1 S T L S M O 0 9 M F T 0 4 T, DID2 ASSIGNMENT

ECHO SUPPRESSOR (ES) ASSIGNMENT → ES N, DID2 . ←

TAN

QTRK	FTFN	TSI	SPC	LVL	FTS	FCHAN	LACID	FAC	FTRID	VCR	BBC	SCGA
<u>24</u>	<u>8701</u>	<u>01</u>	<u>1</u>	<u>6</u>	<u>001</u>	<u> .</u>						
<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>	<u> .</u>

FIG. 1 - Sample of Completed RC Worksheet Form 200

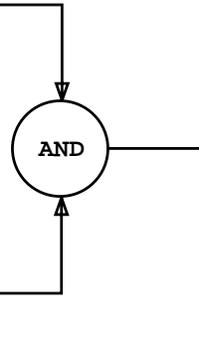
DETERMINE VERIFICATION TO BE PERFORMED

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	517

[1] At RCDT, enter
 VER:RDBLIST;ALL:TSG a!
 a = TSG CIN

[2] Depress **SEND** key

CRT displays
 list of RDBIs [FIG. 1]



M 32 VER:RDB;OPT(LIST):											
					TSG	1	STLS	MO	09	MFT	04T
RDBI	TG	DEL	PREFIX	DNHRTYPE	RDBI	TG	DEL	PREFIX	DNHRTYPE		
2,	A,	0,	,	,	11,	5,	0,	,	,		
59,	1,	4,	08Z,	,	97,	3,	0,	,	,		

11/14/86 11:32:48
 #962

TSG CIN

FIG. 1 - Sample CRT Display of RDBIs Containing TSG

OBTAIN DISPLAY OF RDB INDEXES (RDBIs) FOR RDBs CONTAINING TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	518

[1] At CMS channel, enter CMS code 120/a
 a = CON from CMS 961 Report [FIG. 1]

[2] Depress **S/R** key

CRT displays standard header
 with CON/1st item/1st member
 [FIG. 2 or FIG. 3]

AND

DATE - 08/30 TIME - 16:10 PAGE 01

REPORT 961 CIRCUIT ORDER REPORT

CON

EARLIEST ITEM DUE DATE	CON ORDER NUMBER	CIN	# OF ITEMS	STATUS MAC/TEC/TOC
TRUNK GROUP 12/15/86	STLSM00914T04T 301 P47CCF	1STLSM00914T04T	24	RC/PND/PND
TRUNK GROUP 01/12/87	CHCGILCL04T57T 473 126-9003A	1CHCGILCL04T04T	12	PND/PND/PND
TRUNK GROUP 01/21/87	STLSM00914T04T 331 P47CCH	301STLSM00914T04T	12	PND/PND/PND

FIG. 1 - Sample Printout of CMS 961 Report

NONMODULAR

MESSAGES:
 CON/ITEM/MEMBER: 301/01 ..) 1STLSM00914T04T/C STATUS: RC/PND/PND

FIG. 2 - Sample CRT Header Display - First Item Activated
 (Nonmodular)

FIRST MEMBER
OF ACTIVATED
ITEM

INDICATION OF
MODULAR GROUP

MESSAGES:
 CON/ITEM/MEMBER: 381/01 /01)M 25MIAMFLTL02TT57T/C STATUS: RC/PND/PND

FIG. 3 - Sample CRT Header Display - First Item and First
 Member Activated (Modular)

[1] At CMS channel, enter
 CMS code 250/a
 a = Number of items [##OF ITEMS]
 for activated CON from CMS 961
 Report [FIG. 1]

[2] Depress **S/R** key

CRT displays CMS Form 250
 page containing last item
 number [FIG. 2 or 3, Page 2]

AND

[4] Record range
 of traffic numbers
 [FIG. 2 or 3] and
 retain for later use

[3] See NOTE 1. Using first traffic number
 from CIN on CMS 961 Report [FIG. 1]
 and traffic number from last CIN on
 CMS 250 display [FIG. 2 or 3],
 determine range of traffic
 numbers [NOTE 1]

DATE - 08/30	TIME - 16:10	PAGE 01	
REPORT 961	CIRCUIT ORDER REPORT		
EARLIEST ITEM DUE DATE	CON ORDER NUMBER	CIN	# OF ITEMS
TRUNK GROUP 12/15/86	STLSM00914T04T 301 P47CCF	1STLSM00914T04T	10
			STATUS MAC/TEC/TOC RC/PND/PND

FIG. 1 - Sample Printout of CMS 961 Report (Partial)

NOTE 1
 When circuit order
 item numbers are
 identified as
 modular entries
 (message header
 contains an M), add
 11 to traffic
 number on last CIN
 to obtain last
 traffic number

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	520

IDENTIFY RANGE OF TRAFFIC NUMBERS ASSOCIATED WITH ACTIVATED CON

MESSAGES:
 CON/ITEM/MEMBER: 301/01 ..) 1STLSM00914T04T/C STATUS: RC/PND/PND
 MAC 01/CKT/DET

250 CIRCUIT ORDER ITEM LIST

ITEM NO.	CIN	PSD USE	ACT	WORK DATE	TEST DATE	DUE DATE	RESP TEC/TOC	STATUS
09	9STLSM00914T04T/C		A	04/28	05/12	01/17	51/21	RC/PND/PND
10	10STLSM00914T04T/C		A	04/28	05/12	01/17	51/21	RC/PND/PND

LAST TRAFFIC NUMBER (10)

FIG. 2 - Sample CMS 250 Display of Page Containing Last Item Number (Nonmodular)

MESSAGES:
 CON/ITEM/MEMBER: 301/01 /01)M 1STLM00914T/C STATUS: RC/PND/PND
 MAC 01/CKT/DET

250 CIRCUIT ORDER ITEM LIST

ITEM NO	CIN	PSD USE	ACT	WORK DATE	TEST DATE	DUE DATE	RESP TEC/TOC	STATUS MAC/TEC/TOC
01	1STLSM00914T/C		A	04/28	05/12	01/17	51/21	RC/PND/PND
02	13STLSM00914T/C		A	04/28	05/12	01/17	51/21	RC/PND/PND
03	25STLSM00914T/C		A	04/28	05/12	01/17	51/21	RC/PND/PND

INDICATION OF MODULAR GROUP

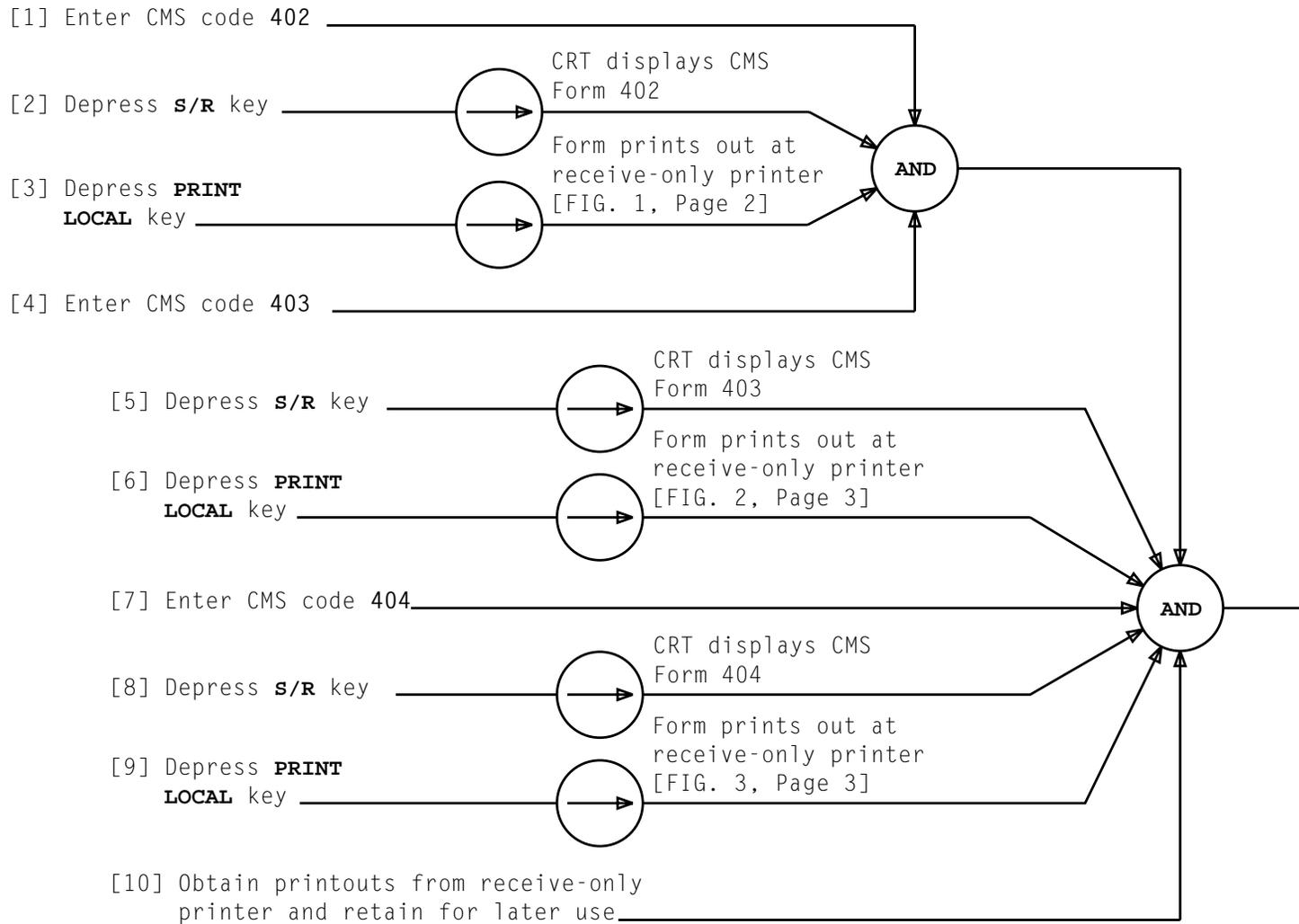
LAST TRAFFIC NUMBER +11 (=36)

FIG. 3 - Sample CMS 250 Display of Page Containing Last Item Number (Modular)

IDENTIFY RANGE OF TRAFFIC NUMBERS ASSOCIATED WITH ACTIVATED CON

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	520

At CMS channel:



OBTAIN PRINTOUTS OF CMS 402, 403, AND 404 DISPLAYS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	521

```

MESSAGES:

CON/ITEM/MEMBER: 055/01 /01)M 37WASHDCSW06T08T/C   STATUS: RC/PND/PND
402 EQUIPMENT DATA                               MAC 00/CKT/DET

      CLCID: 37 IH33IT           NYCQNYRP08T MM WASHDCSW06T
420 TRK ORDER CODE: 0205 L01
      TAN: 0213061
      OTAN: 012675
421 ECHO SUP/CANC:E

      FRAME MEMBER LOCATION UNIT  CKT OR CHAN  EQP
      SP      00      02049.01
422
      VIF      005      02050.01    3      061      P
      DF      0024      02027.01    037      037      P
      GDF      01112.01    DROP 01D10
      LINE (403)
      FACILITY 4 A      0112 NYCQNYRP08TWASHDCSW06T

```

FIG. 1 - Sample Printout of CMS 402 Display

OBTAIN PRINTOUTS OF CMS 402, 403, AND 404 DISPLAYS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	521

```

MESSAGES:
CON/ITEM/MEMBER: 060/01  ..) 3000LWSNMOXA29604T  STATUS: RC/PND/PND
MAC 05/CKT/DET
403 TEST DATA
CLCID: 3000 UH24IT KSCYM00904T -D LWSNMOXA296
410 ----- EML ----- DEV ----- 1000 HZ --- LTF: 400 HZ --- UTF: 2800 HZ --- ICL
A: 6.0 .5 6.1 6.4 6.4 3.0
Z: .5 5.8 5.8 7.5 3.0
411 ----- NOISE MEAS ----- SP MEAS ----- ERL MEAS ----- SWSYS ----- SWA
A: 23C30 14 27 41 4ES TP3
Z: 23C30 12 16 SXS TP0
___ CAROT TESTABLE? _____ CAROT TEST PASSED? _____
412
413
414
415
416
417
418
419

```

FIG. 2 - Sample Printout of CMS 403 Display

```

MESSAGES:
CON/ITEM/MEMBER: 060/01  ..) 3000LWSNMOA29604T  STATUS: RC/PND/PND
MAC 05/CKT/DET
404 TRANSLATION DATA
----- CIRCUIT -----
430 CLCID: 3000DF45CA KSCYM00904T MM LWSNMOA296
CIN : 3000LWSNMOA29604T
ALTERNATE NAME: PHONYNAMEEXAMPLE
CONTROL: /C CO RESP- TOC/TEC:22/50
OWNERSHIP: SW MTC RESP- TOC/TEC:22/50
ORIGINAL CLCID: (ONLY APPLIES TO NAME CHANGE)
431 TAN: 0213116 CCIS TERMINAL: / BAND: LABEL:

432 ABBREVIATED ORDER CODE: FE CHANNEL BANK:

----- FACILITY -----
433 OUTGOING FAX: 103 ONB 1 KSCYM009FC2 LWSNMOAF51
TERMINATING FRAME LOC:

----- CIRCUIT ORDER -----
434 WORK DATE: / / TEST DATE: / / DUE DATE: 07/03
435 CAROT TESTABLE? N CAROT TESTS PASSED ?

```

FIG. 3 - Sample Printout of CMS 404 Display

OBTAIN PRINTOUTS OF CMS 402, 403, AND 404 DISPLAYS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	521

[1] See NOTE 1. For selected CON, convert earliest item due date to Julian Date

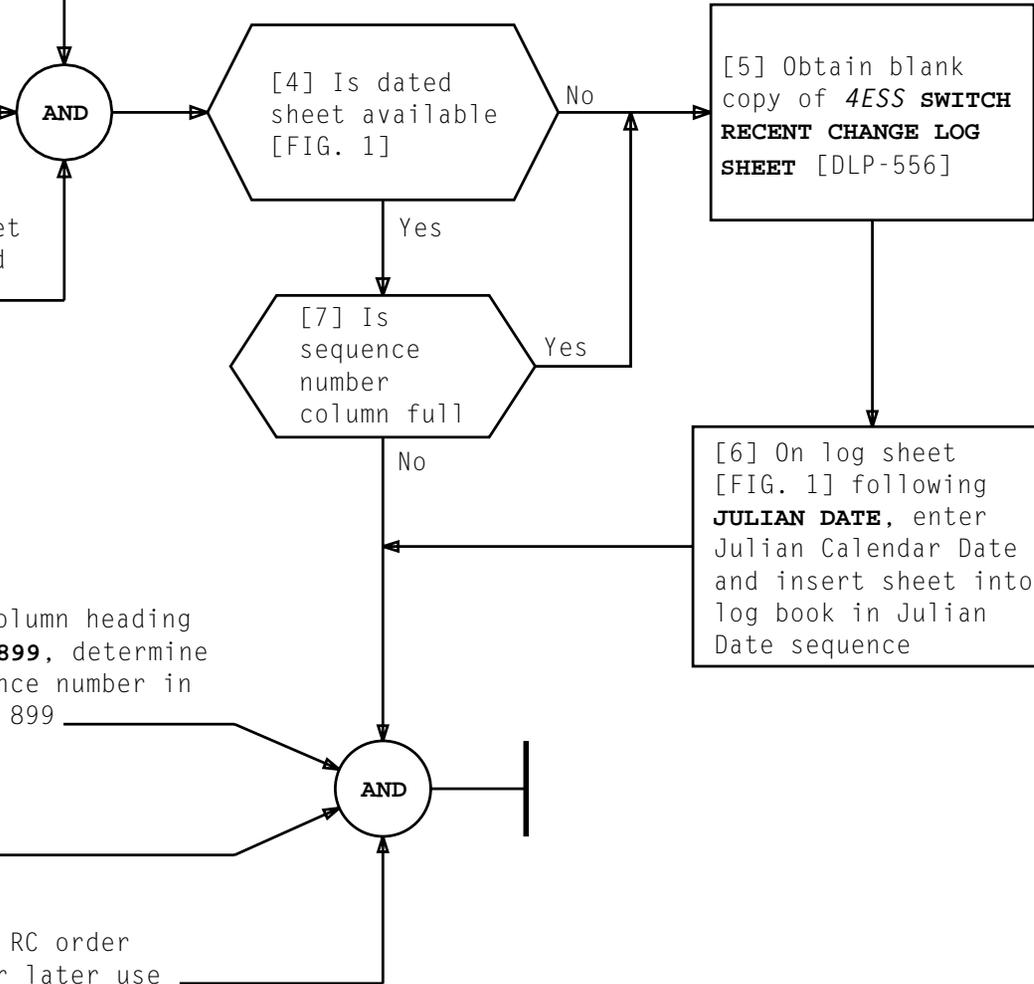
[2] Obtain 4ESS SWITCH RECENT CHANGE LOG BOOK

[3] See NOTE 2. Determine if log book contains log sheet for Julian Date determined in Step 1

[8] On log sheet under column heading SEQUENCE NUMBER 500-899, determine next available sequence number in range of 500 through 899

[9] Record 3-digit sequence number

[10] See NOTE 3. Identify RC order number and retain for later use



NOTES

1. Julian Calendar Date = cumulative number of days in year to and including today's date. Julian Date can be located on many desk calendars in lower left corner of right-hand page.
2. Sheets are filed sequentially in log by Julian Calendar Date. Date is located at lower left corner of each page.
3. RC order number is made up of Julian Date and Sequence Number combined
Example:

158	502	Sequence Number
└──┘	└──┘	└──┘
└──┘	└──┘	Julian Date

4ESS SWITCH RECENT CHANGE LOG SHEET

SEQUENCE NUMBER 500-899	RCDM WORK SHEET	DESCRIPTION OF RECENT CHANGE ORDER	RCDM			REMARKS	VERIFY	
			BUF	TST	ACT		MAC	MOC
500								
501								

ORNU is equal to Julian Date plus Sequence Number (132 502)

JULIAN DATE 2 2 8

Sequence Number
Julian Date

NEXT AVAILABLE NUMBER IS 502

JULIAN DATE EQUIVALENT TO 8/16/86

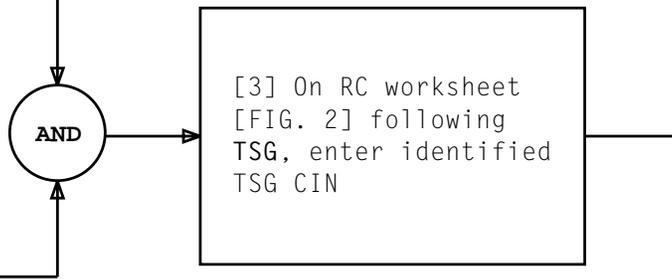
FIG. 1 - Sample of Dated 4ESS SWITCH RECENT CHANGE LOG SHEET (Partial)

ASSIGN RECENT CHANGE ORDER NUMBER

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	522

[1] Obtain printout of CMS 404 display

[2] On printout of CMS 404 display [FIG. 1], identify far-end TSG CIN associated with activated CON _____



[3] On RC worksheet [FIG. 2] following TSG, enter identified TSG CIN

TSG CIN → 430 CLCID: 1 IH21IT KSCYM00904T MM STLSM00914T
CIN: 1KSCYM00904T

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

TSG ENTRY

TSG BTFN TOWN ST BL FBS NBS

FIG. 2 - Sample of RC Worksheet (Partial)

ENTER TSG CIRCUIT IDENTIFICATION NAME (CIN)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	523

[1] See NOTE 1. On printout of CMS 404 display [FIG. 1] following CLCID:, identify traffic use code

[2] Identify TOT code associated with traffic use code [TABLE A]

[3] On RC worksheet [FIG. 2] following TOT, enter identified TOT code

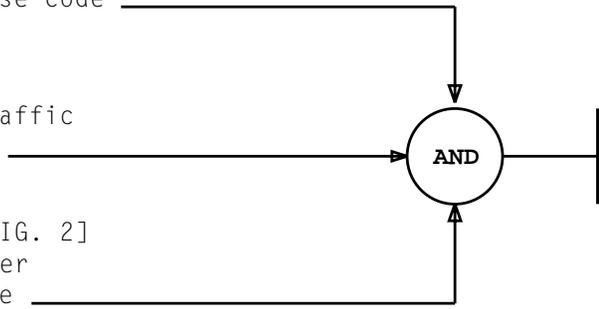


TABLE A	
TRAFFIC USE CODES	TOT CODE
CA - ANI	CAMAA
CA - ONI	CAMAO
MT, LA	ITAND
IT	ITOLL
LW, DA, TT, OA	SECIT
TG, TO	TAND
DD, OO, MN, RC, TC, TM, TS, DO, DT	TOLLC
SP	TSPS
AL, AN, CB, CD, CP, CS, CZ, DA, DS, EM, IN, IP, IR, MA, MB, NT, OF, PA, PC, PS, RR, RS, SA, SC, SO, TA, TI, TK, TP, VC, VR, VS, WE	MISC
AP	ACD
MI	PBX

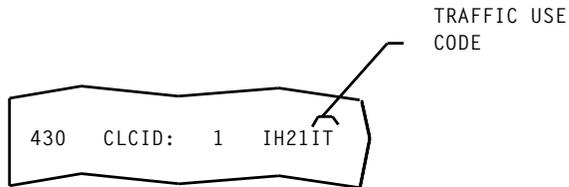


FIG. 1 - Sample Printout of CMS 404 Display (Partial)

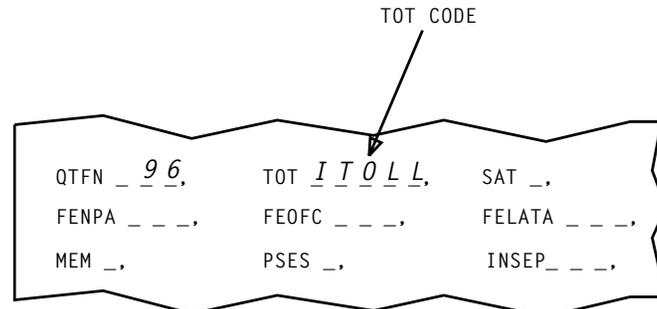


FIG. 2 - Sample of RC Worksheet (Partial)

NOTE 1	
If traffic use code is not shown, it can be assumed the code is IT	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	524

ENTER TYPE OF TRUNK (TOT) CODE (DOMESTIC)

1. Obtain blank copy of RC Worksheet Form 104
- On RC Worksheet Form 104 [FIG. 1]:
2. Following RC:TSG;CHG;OPT(ADDTFNB), enter *ACT*
 3. Following ORNU, enter assigned ORNU
 4. Following TSG, enter TSG CIN
 5. Following QTFN, enter *96*
 6. Following FTFN, enter lowest TFN in new block of TFNs to be assigned to TFNB
 7. Following REMARKS, enter *CON* followed by applicable CON number
- End of procedure

# FORM 104	ADD A TRAFFIC NUMBER BLOCK TO AN EXISTING TRUNK SUBGROUP 4ESS SWITCH
<p>RC:TSG;NEW;OPT(ADDTFNB), <u>A C T</u>:</p> <p>ORNU <u>3 1 9 5 0 5</u>,</p> <p>QTFN <u>0 9 6</u>, FTFN <u>7 0 0 1</u>,</p> <p>REMARKS <u>C O N 8 7 6</u> ----- -----!</p>	
	<p>BTFN TOWN ST BL FBS NBS</p> <p>TSG _ _ _ <u>1</u> <u>S T L S</u> <u>M O</u> <u>0 9</u> <u>M F T</u> <u>0 4 T</u>,</p>

FIG. 1 - Sample of Completed RC Worksheet Form 104

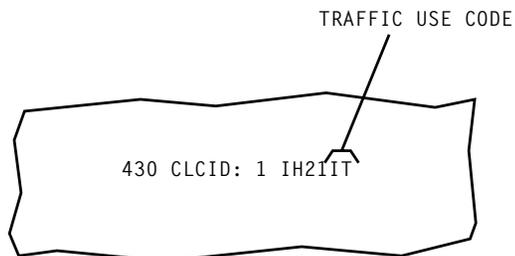
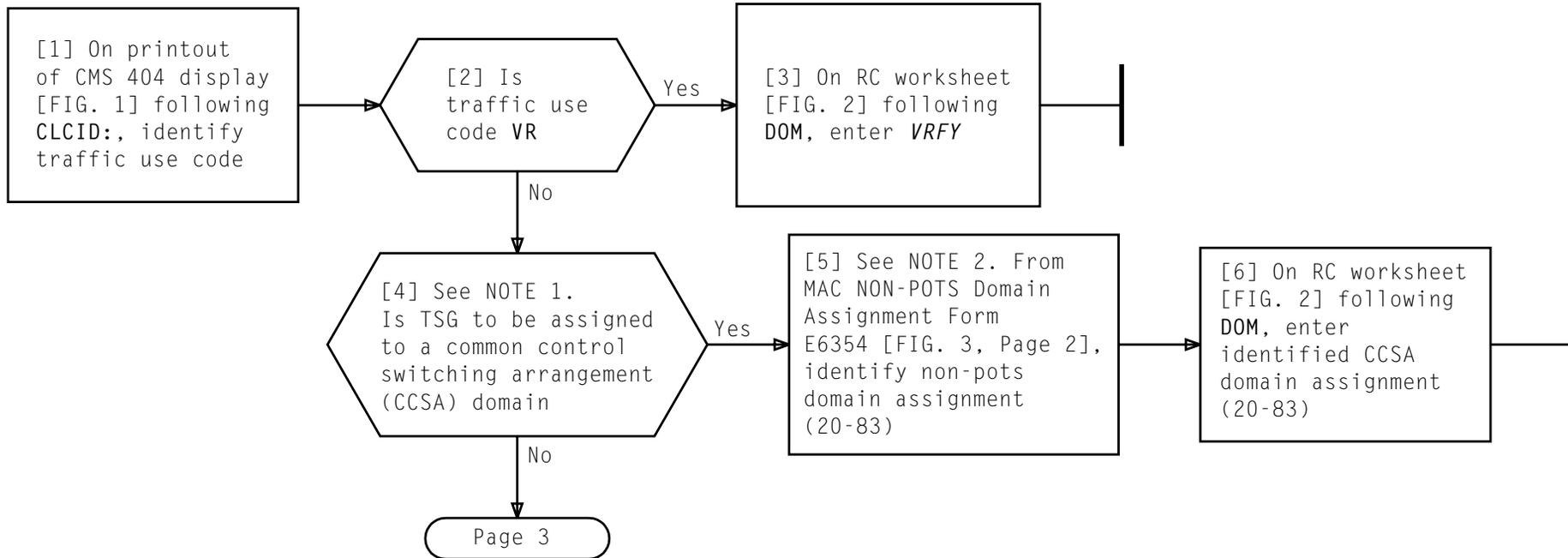


FIG. 1 - Sample Printout of CMS 404 Display (Partial)

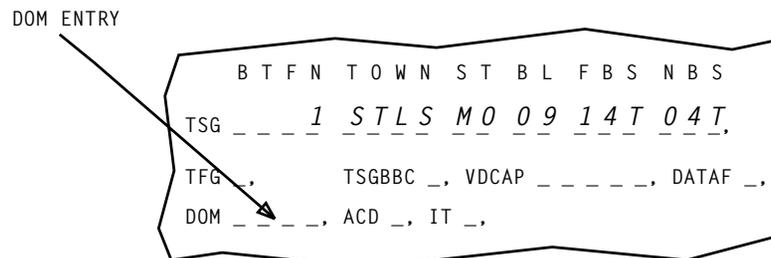


FIG. 2 - Sample of RC Worksheet (Partial)

NOTES	
1. Common control switching arrangement (CCSA) domains are assigned by the MAC Supervisor	
2. DOM 82 is not valid for 1-way trunks	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	526

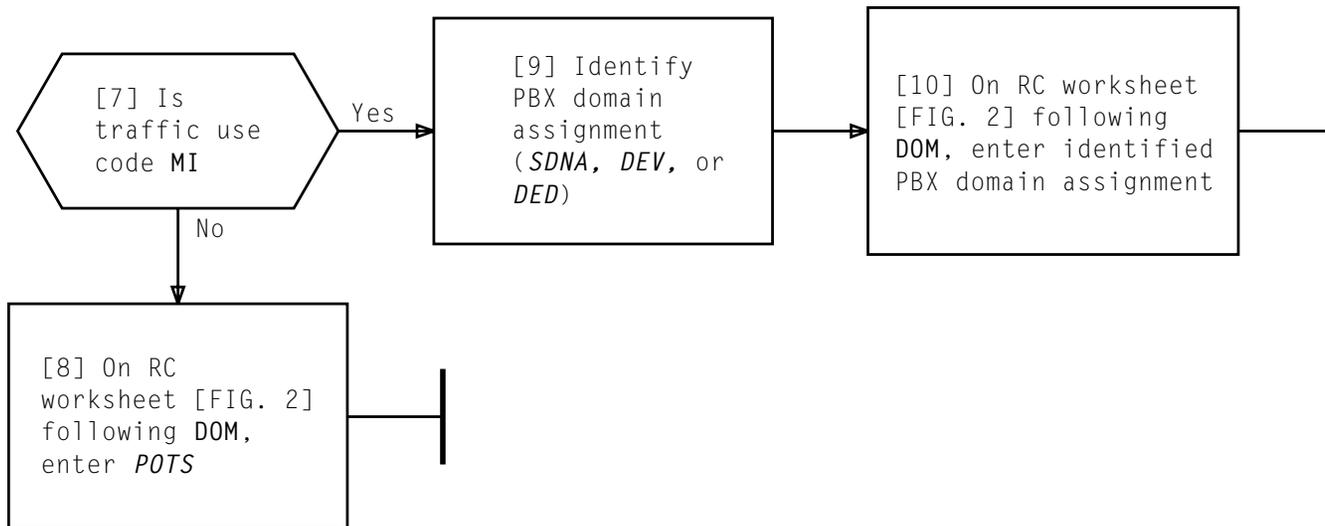
ENTER DOMAIN (DOM) CODE

DOMAIN	ASSIGNMENT	DOMAIN	ASSIGNMENT
20	1 HIMNTNM A51T	36	
21	12 FRHDNJFH01T	37	
22		38	
23		39	
24		40	
25		41	
26		42	

FIG. 3 - Sample NON-POTS Domain Assignment Form E6354 (Partial)

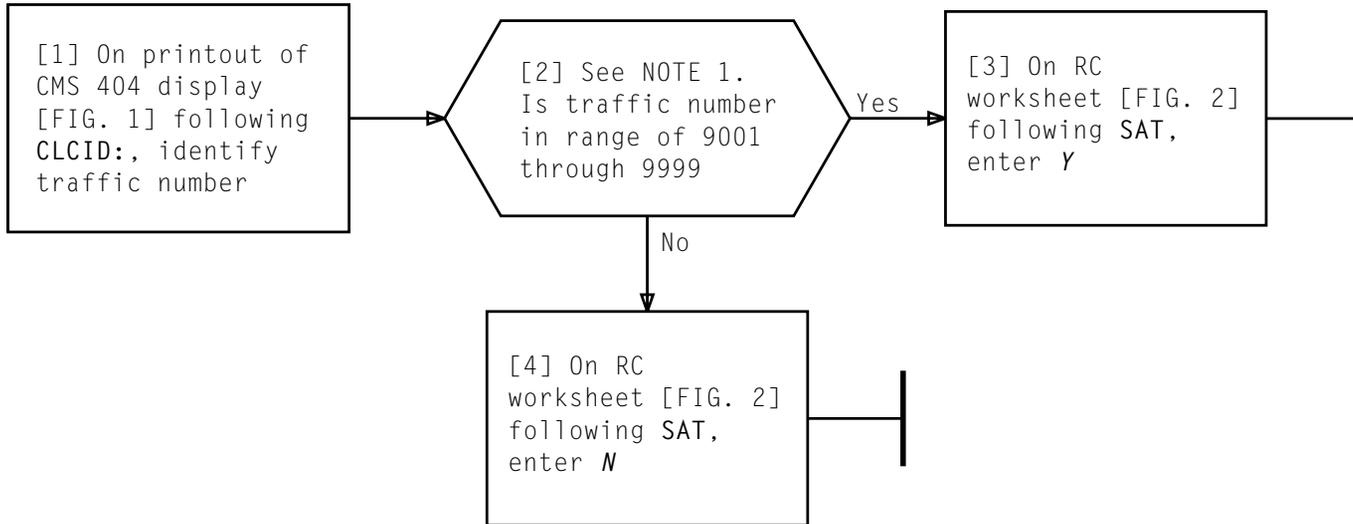
ENTER DOMAIN (DOM) CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	526



ENTER DOMAIN (DOM) CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	526



TRAFFIC NUMBER (RANGE 0 THROUGH 9999)

```

430 CLCID:  1 IH21IT      KSCYM00904T  MM  STLSM00914T
  
```

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

SAT ENTRY

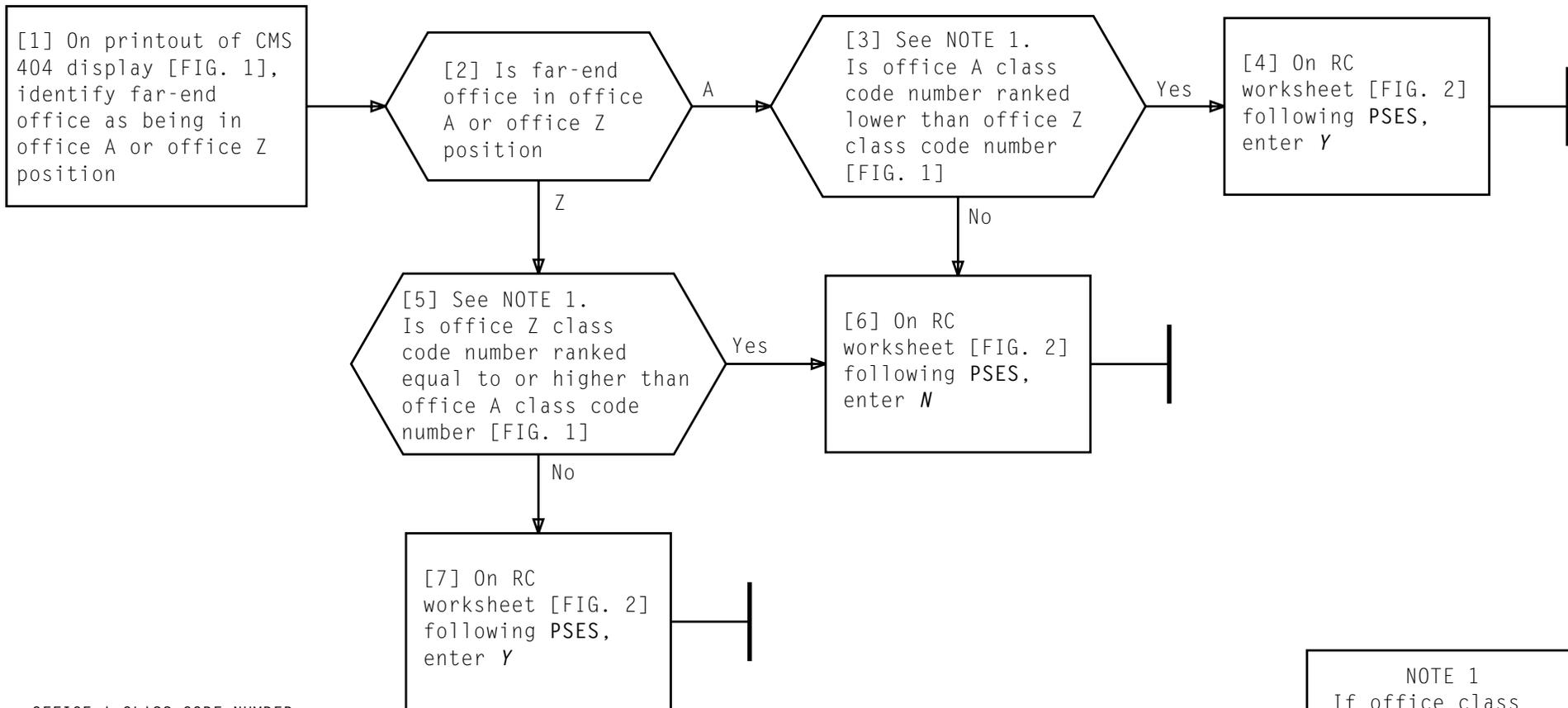
```

TOT _ _ _ _ _ , SAT _ ,
FE0FC _ _ _ , FELATA _ _ _ ,
PSES _ , INSEP _ _ _ ,
  
```

FIG. 2 - Sample of RC Worksheet (Partial)

NOTE 1	
Per current intertoll trunk numbering plan, traffic numbers 9001 thru 9999 are to be assigned to satellite facilities only	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	527

ENTER SATELLITE (SAT) CODE



OFFICE A CLASS CODE NUMBER
 OFFICE Z CLASS CODE NUMBER
 OFFICE A POSITION OFFICE Z POSITION

430 CLCID: 1 IH21IT KSCYM00904T MM STLMS00914T

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

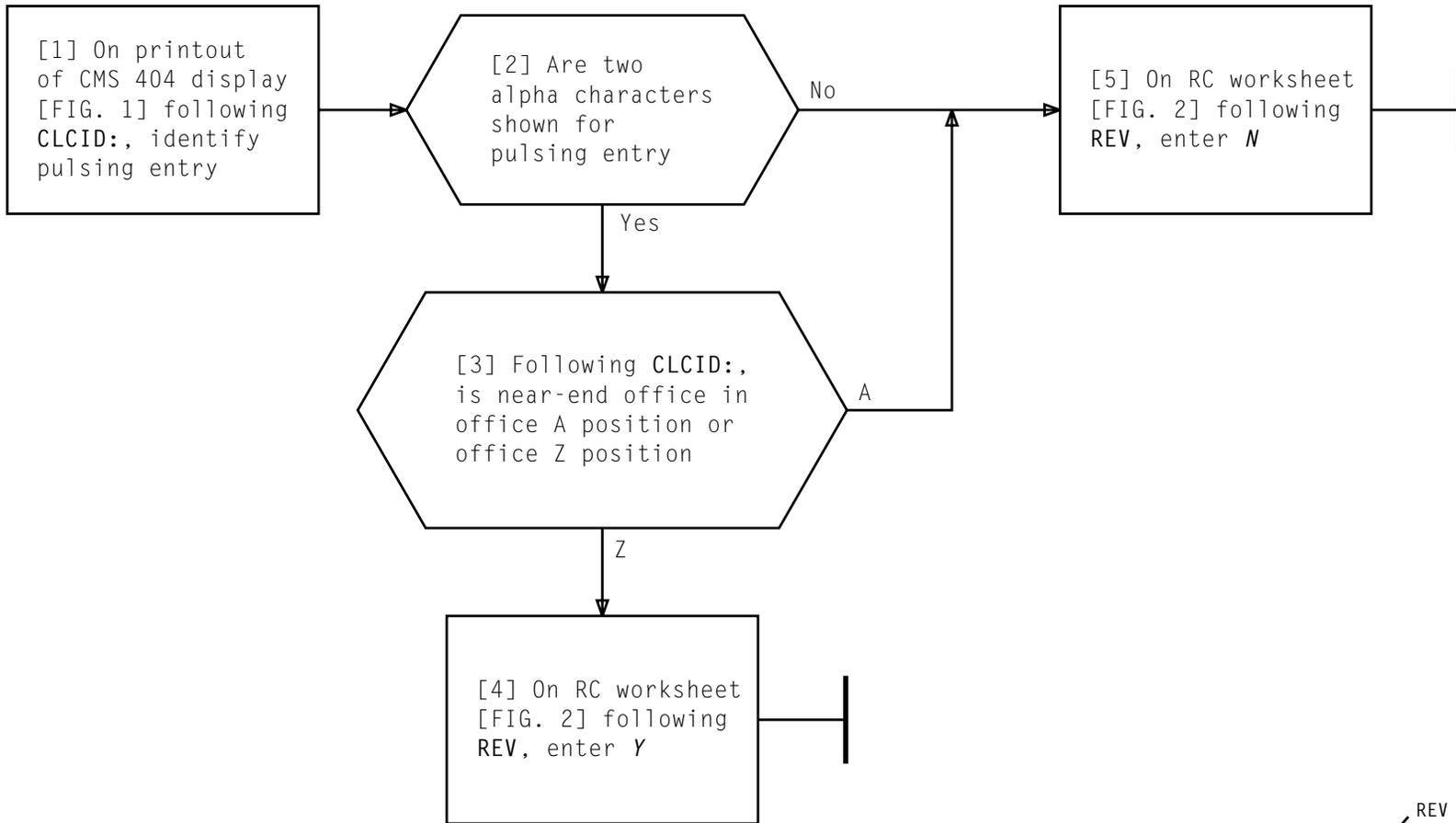
PSES ENTRY

TOT _ _ _ _ , SAT _ ,
 FE0FC _ _ _ , FELATA _ _ _ ,
 PSES _ , INSEP _ _ _ ,

FIG. 2 - Sample of RC Worksheet (Partial)

NOTE 1
 If office class code is not shown, codes can be obtained from Distance Dialing Coordinating Handbook or other applicable source. Highest office class code = 1; lowest office class code = 5

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	528



OFFICE A POSITION PULSING ENTRY OFFICE Z POSITION

```

430  CLCID:  1  IH21IT  /KSCYM00904T  MM  /STLSM00914T
  
```

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

REV ENTRY

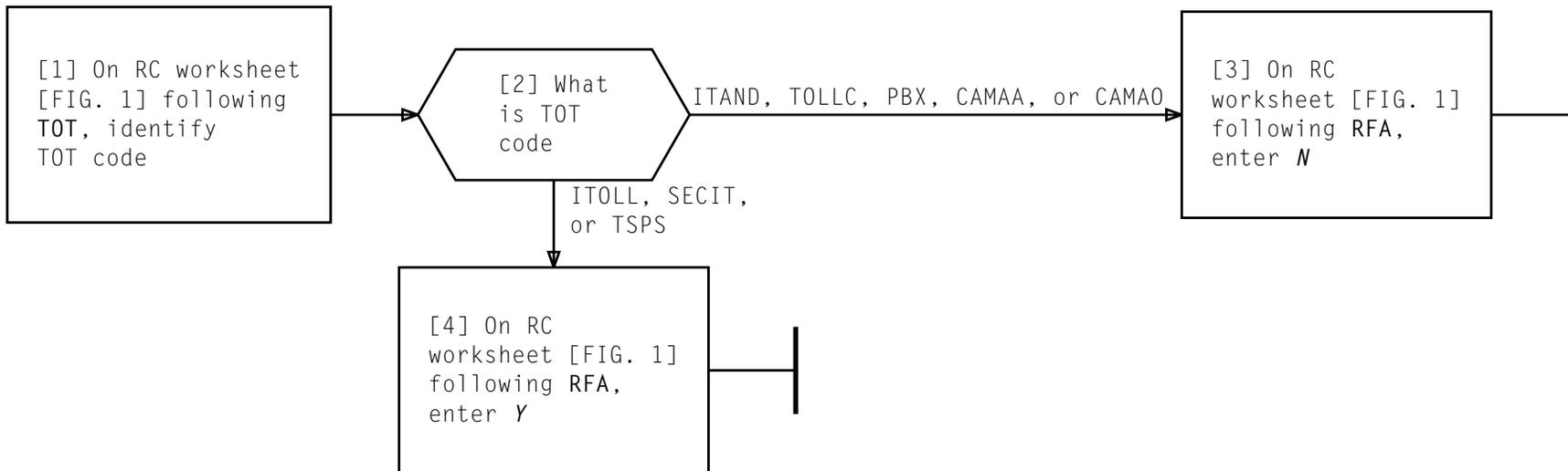
```

DELAY 20_, MF SPEED 7,
REV _, GLARE _,
  
```

FIG. 2 - Sample of RC Worksheet (Partial)

ENTER REVERSE (REV) HUNT CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	529



TYPE OF TRUNK (TOT) CODE

RFA ENTRY

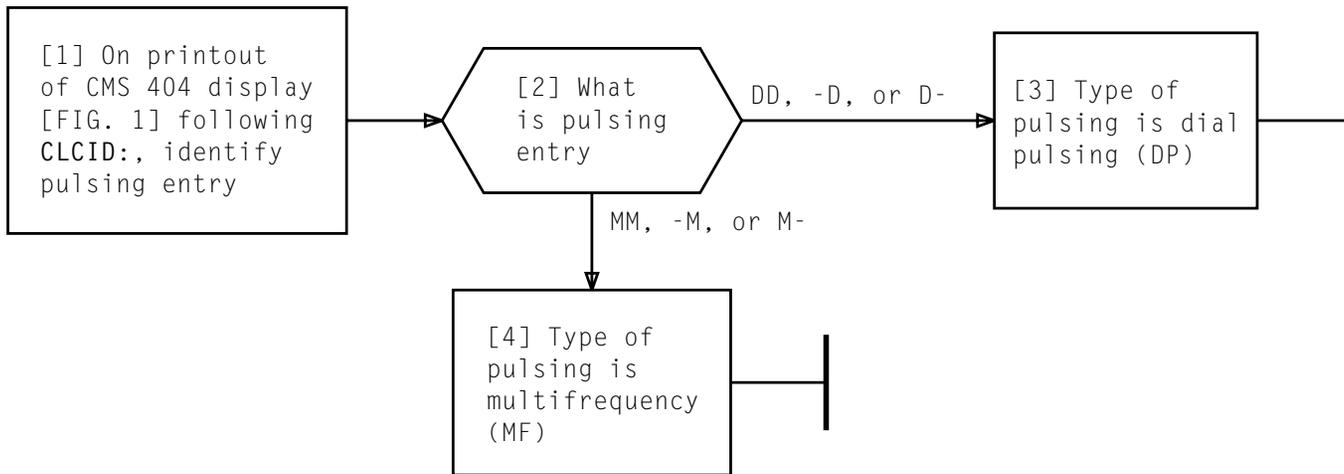
```

QTFN _ 9 6 ,      TOT ITOLL ,
FENPA _ _ _ _ ,  FEOFC _ _ _ _ ,
MEM _ .          RSES N ,
ISC _ MFDDSD , RFA _ ,
  
```

FIG. 1 - Sample of RC Worksheet (Partial)

ENTER RING FORWARD ALLOWED (RFA) CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	530



430 CLCID: 1 IH21IT KSCYM00904T MM STLSM00914T

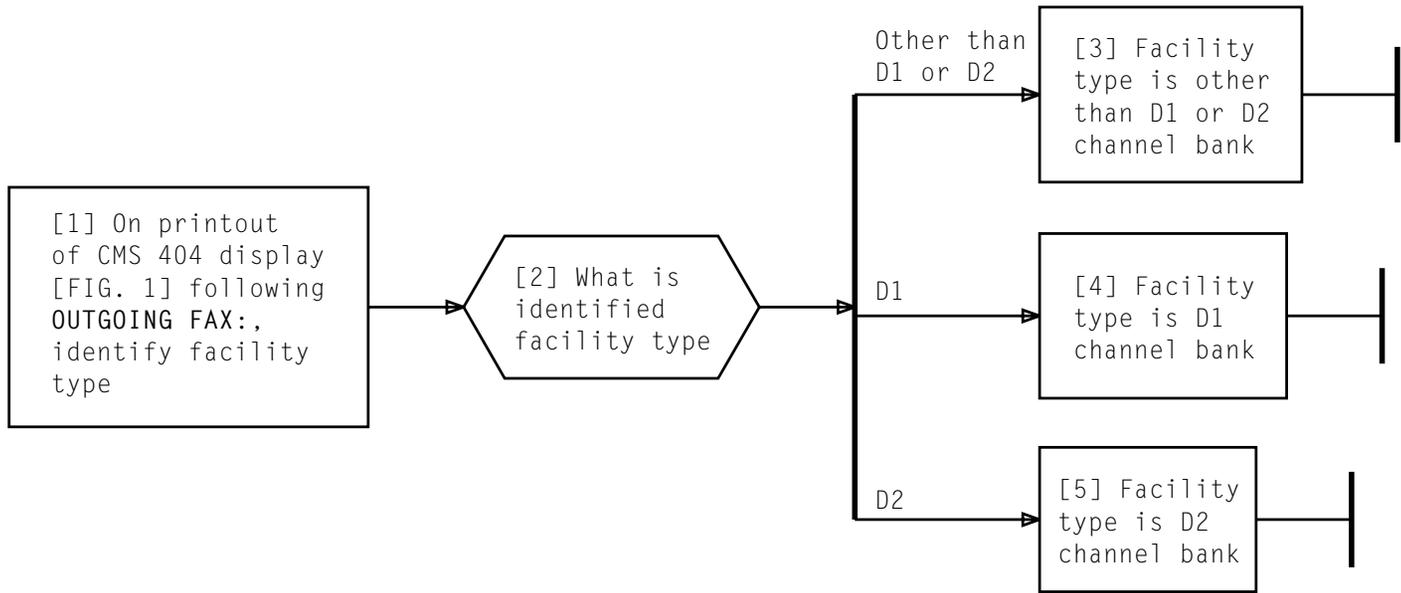
PULSING ENTRY

The image shows a sample printout of a CMS 404 display. The text is arranged in a single line: "430 CLCID: 1 IH21IT KSCYM00904T MM STLSM00914T". An arrow points from the label "PULSING ENTRY" to the "MM" entry in the sequence.

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

DETERMINE TYPE OF PULSING

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	531



```

404 TRANSLATION DATA
----- CIRCUIT -----
430 CLCID:  1 IH21IT      KSCYM00904T MM STLSM00906T
  CIN : 1STLSM00906T04T
  CONTROL:                CO RESP-TOC/TEC:22/50/
  OWNERSHIP:LL           MTC RESP-TOC/TEC:22/50/
  ORIGINAL CLCID: (ONLY APPLIES TO NAME CHANGE)

431 TAN: 10/0/A078  CCIS TERMINAL:  /  BAND:      LABEL:

432 ABBREVIATED ORDER CODE:          FE CHANNEL BANK:

----- FACILITY -----
433 OUTGOING FAX:  1  A  1 KSCYM00904T STLSM00906T
----- CIRCUIT ORDER -----
434 WORK DATE:  /  TEST DATE:  /  DUE DATE:11/15
435 CAROT TESTABLE? NO          CAROT TESTS PASSED?
  
```

FACILITY TYPE points to the '1 A' in the 'FACILITY' section.

FIG. 1 - Sample Printout of CMS 404 Display

DETERMINE FACILITY TYPE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	532

On **4ESS SWITCH RECENT CHANGE LOG SHEET**:

[1] Assign RC ORNU for RC
Worksheet Form 200
[DLP-522]

[2] Under column heading **DESCRIPTION OF RECENT CHANGE ORDER**, enter **ADDS (1WI, 1WO, or 2W) TRUNKS TO (CIN of TSG) TSG**

[3] Under column heading **RCDM WORK SHEET**, enter **200**

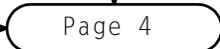
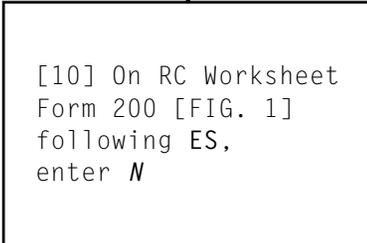
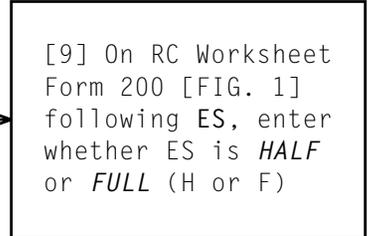
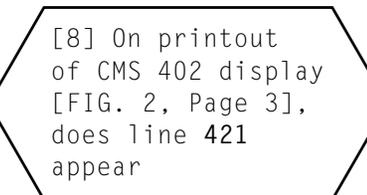
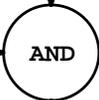
On RC Worksheet Form 200 [FIG. 1, Page 2]:

[4] Following **RC:TRK;NEW;OPT(MANUAL)**, enter **ACT**

[5] Following ORNU, enter assigned ORNU

[6] Following TSG, enter TSG CIN

[7] Following **REMARKS**, enter **CON** followed by applicable CON number



Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 6	533

FORM 200 ADD NEW TRUNKS, ASSIGN TANS MANUALLY
4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), A C T:

BTFN TOWN ST BL FBS NBS

ORNU 1 2 6 5 3 2, TSG 1 2 5 0 R L D F L M A 0 1 T _ _ _ _ ,

ES F U L L, D1D2 D 2,

TAN											
QTRK	FTFN	TSI	SPC	LVL	FTS	FCHAN	LACID	FAC	FTRID	VCR	BBC SCGA
<u>2 4</u> ,	<u>1</u> ,	<u>0 1</u> ,	<u>0</u> ,	<u>4</u> ,	<u>0 0 1</u> ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ _ _ ,	_ , _ ,
_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ ,	_ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ _ _ ,	_ , _ ,
_ _ _ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ ,	_ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ _ _ ,	_ , _ ,
_ _ _ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ ,	_ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ _ _ ,	_ , _ ,
_ _ _ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ ,	_ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ _ _ ,	_ , _ ,
_ _ _ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ ,	_ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ ,	_ _ _ _ _ ,	_ _ _ _ _ ,	_ , _ ,

REMARKS CON 345
_ _ _ _ _ !

FIG. 1 - Sample of Completed RC Worksheet Form 200

```

MESSAGES:
CON/ITEM/MEMBER: 055/01 /01)M 37WASHDCSW06T08      STATUS: RC/PND/PND
MAC 05/CKT/DET

402 EQUIPMENT DATA

      CLCID: 37 IH33IT      NYCQNYRP08T MM WASHDCSW06T
420 TRK ORDER CODE: 0205 L01
      TAN: 0213061
      OTAN: 012675
421 ECHO SUP/CANC:F

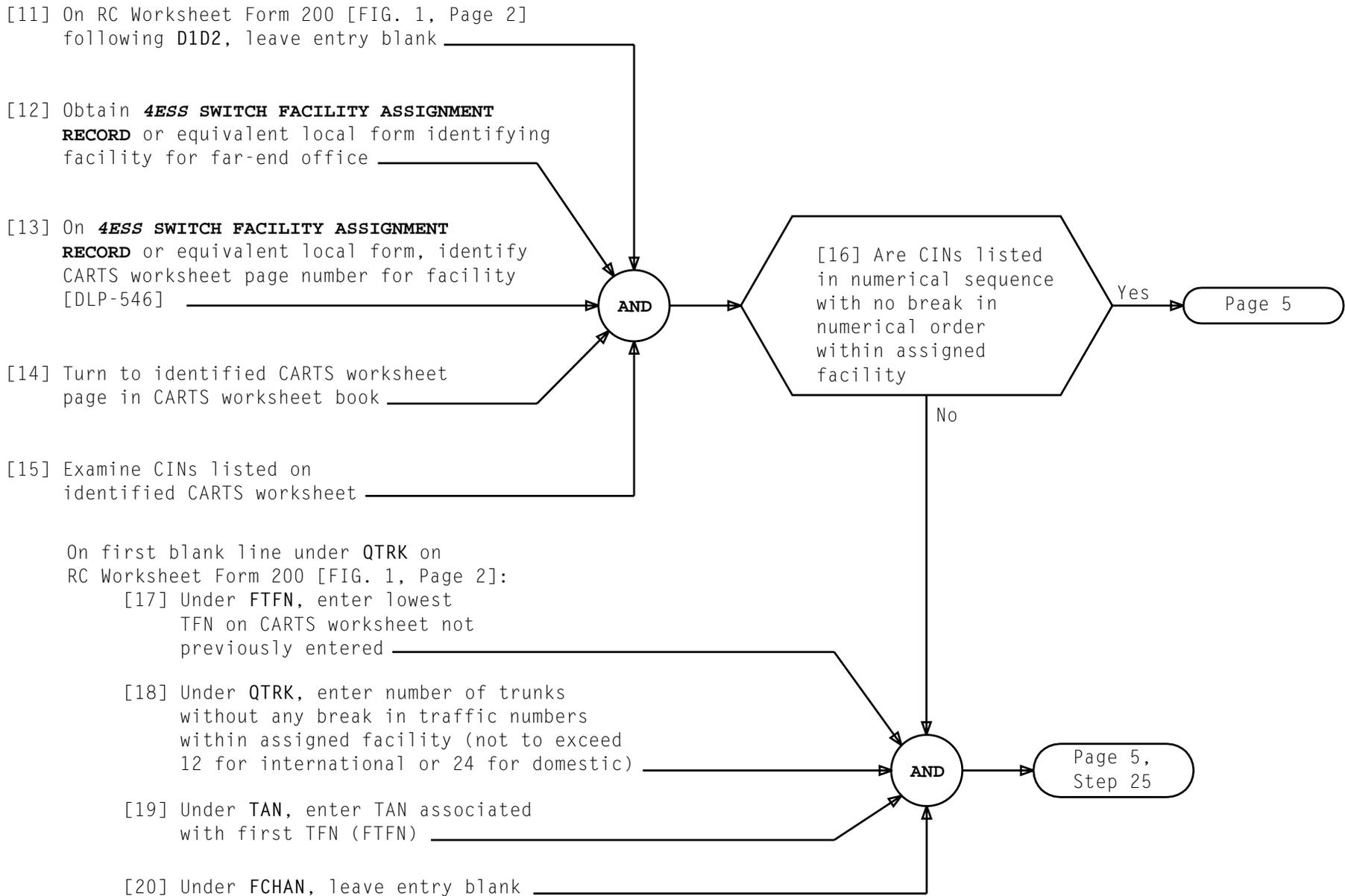
      FRAME MEMBER  LOCATION  UNIT  CKT OR CHAN  EQP
      SP      00      02049.01
422
      VIF      005      02050.01   3      061      P
      DF      0024      02027.01      037      P
423 SGDF      01112.01      DROP  LINE
      01D07

      FACILITY  4 A      0112 NYCQNYRP08TWASHDCSW06T

```

LINE 421 →

FIG. 2 - Sample Printout of CMS 402 Display



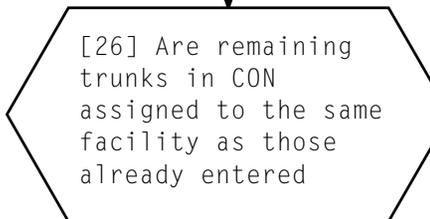
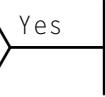
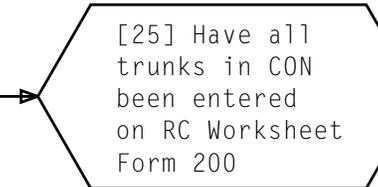
On first blank line under QTRK on RC Worksheet Form 200 [FIG. 1, Page 2]:

[21] Under FTFN, enter lowest TFN on CARTS worksheet not previously entered

[22] Under QTRK, enter total number of trunks listed within assigned facility (not to exceed 12 for international or 24 for domestic)

[23] Under TAN, enter TAN associated with first TFN (FTFN)

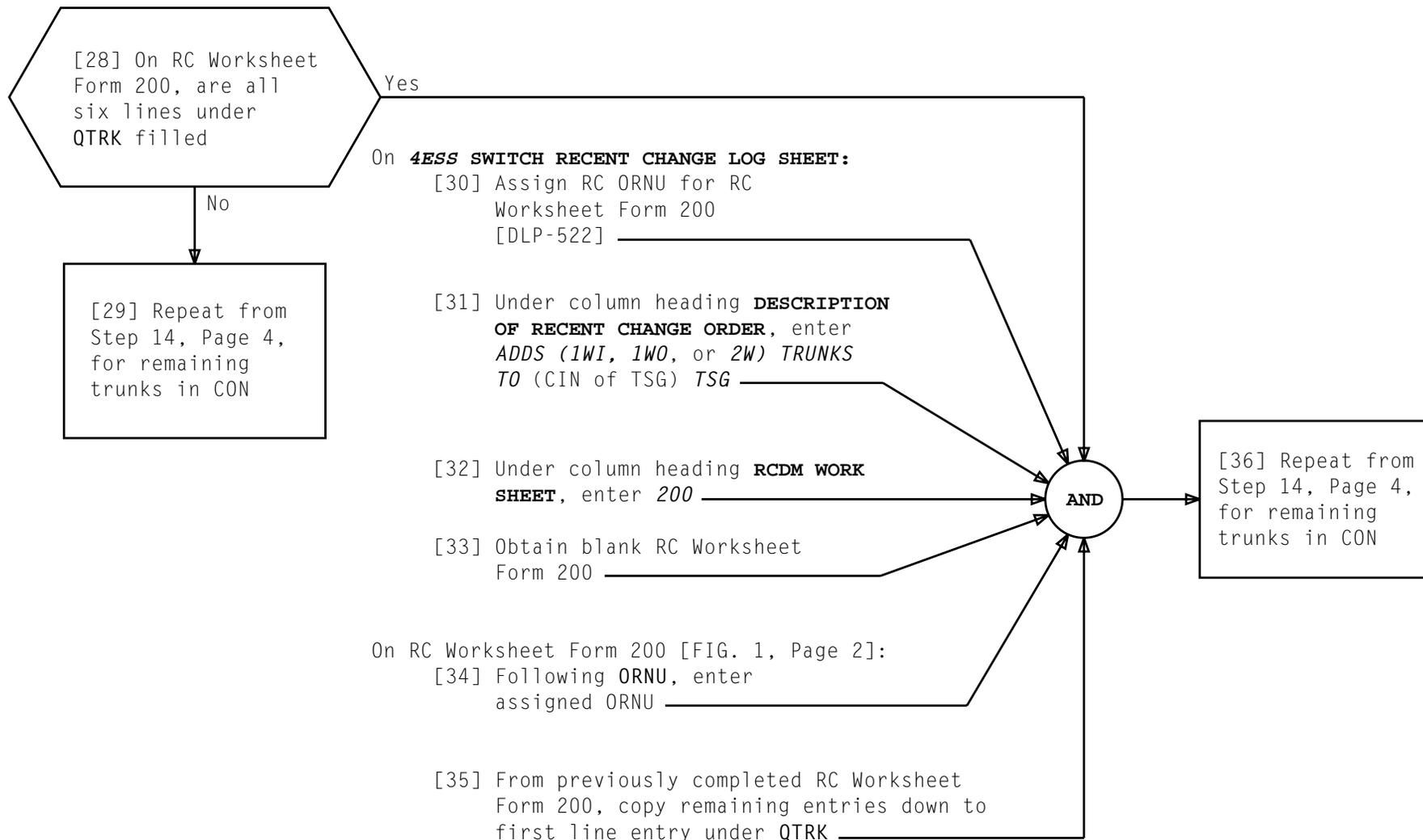
[24] Under FCHAN, leave entry blank



[27] On **4ESS SWITCH FACILITY ASSIGNMENT RECORD** or equivalent local form, identify CARTS worksheet page number for facility assigned to next TFN [DLP-546]



Issue 1	MAR 1994
234-152-189	DLP
PAGE 5 of 6	533



On **4ESS SWITCH RECENT CHANGE LOG SHEET:**

[1] Assign RC ORNU for RC Worksheet Form 200 [DLP-522]

[2] Under column heading **DESCRIPTION OF RECENT CHANGE ORDER**, enter *ADDS* (*1WI*, *1WO*, or *2W*) *TRUNKS TO* (CIN of TSG) *TSG*

[3] Under column heading **RCDM WORK SHEET**, enter *200*

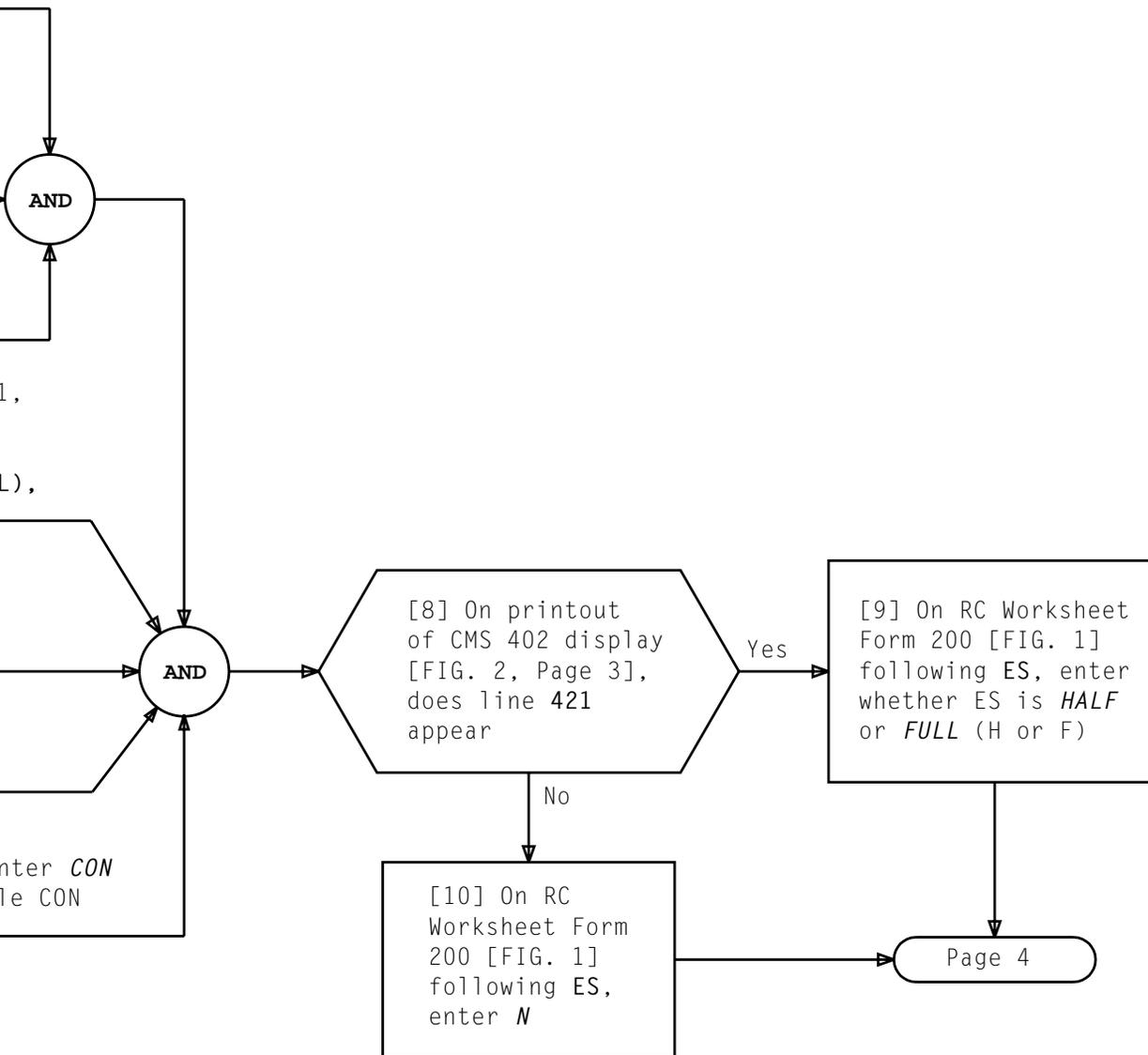
On RC Worksheet Form 200 [FIG. 1, Page 2]:

[4] Following **RC:TRK;NEW;OPT(MANUAL)**, enter *ACT*

[5] Following ORNU, enter assigned ORNU

[6] Following TSG, enter TSG CIN

[7] Following REMARKS, enter *CON* followed by applicable CON number



**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D1 CHANNEL BANK)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 8	534

```

# FORM 200                                ADD NEW TRUNKS, ASSIGN TANS MANUALLY
                                           4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), A C T:          BTFN      TOWN      ST      BL      FBS      NBS

ORNU 1 2 6 5 3 2,                        TSG 1 2 5 0 R L D F L M A 0 1 T _ _ _ ,
ES F U L L,                               D1D2 D 1,

                                           TAN

QTRK      FTFN      TSI      SPC      LVL      FTS      FCHAN      LACID      FAC      FTRID      VCR      BBC      SCGA
2 4,     1,     0 1,     0,     4,     0 0 1,  _ _ _ ,   _ _ _ _ ,  _ _ _ ,  _ _ _ _ ,  _ _ _ _ ,  _ ,  _ ,
_ _ _ _ ,  _ _ _ _ ,  _ _ _ ,  _ ,  _ ,  _ _ _ _ ,  _ _ _ ,  _ _ _ _ _ ,  _ _ _ ,  _ _ _ _ ,  _ _ _ _ ,  _ ,  _ ,
_ _ _ _ ,  _ _ _ _ ,  _ _ _ ,  _ ,  _ ,  _ _ _ _ ,  _ _ _ ,  _ _ _ _ _ ,  _ _ _ ,  _ _ _ _ ,  _ _ _ _ ,  _ ,  _ ,
_ _ _ _ ,  _ _ _ _ ,  _ _ _ ,  _ ,  _ ,  _ _ _ _ ,  _ _ _ ,  _ _ _ _ _ ,  _ _ _ ,  _ _ _ _ ,  _ _ _ _ ,  _ ,  _ ,
_ _ _ _ ,  _ _ _ _ ,  _ _ _ ,  _ ,  _ ,  _ _ _ _ ,  _ _ _ ,  _ _ _ _ _ ,  _ _ _ ,  _ _ _ _ ,  _ _ _ _ ,  _ ,  _ ,
_ _ _ _ ,  _ _ _ _ ,  _ _ _ ,  _ ,  _ ,  _ _ _ _ ,  _ _ _ ,  _ _ _ _ _ ,  _ _ _ ,  _ _ _ _ ,  _ _ _ _ ,  _ ,  _ ,

REMARKS CON 346
_ _ _ _ _ !

```

FIG. 1 - Sample of Completed RC Worksheet Form 200

COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D1 CHANNEL BANK)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 8	534

```

MESSAGES:
CON/ITEM/MEMBER: 055/01 /01)M 37WASHDCSW06T08T      STATUS: RC/PND/PND
MAC 05/CKT/DET

402 EQUIPMENT DATA

      CLCID: 37 IH33IT      NYCQNYRP08T MM WASHDCSW06T
420 TRK ORDER CODE: 0205 L01
      TAN: 0213061
      OTAN: 012675
421 ECHO SUP/CANC:F

      FRAME MEMBER LOCATION UNIT CKT OR CHAN EQP
      SP      00      02049.01
422
      VIF      005      02050.01 3      061      P
      DF      0024      02027.01      037      P

423 SGDF      01112.01      DROP LINE
      01D07

      FACILITY 4 A      0112 NYCQNYRP08TWASHDCSW06T

```

LINE
421 →

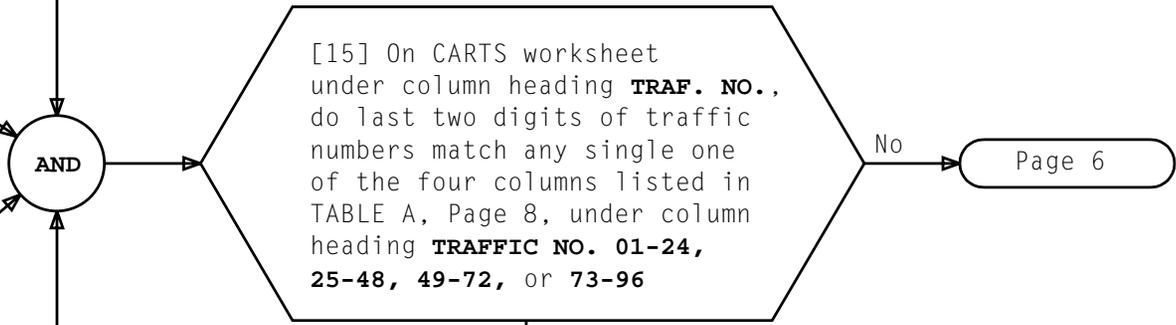
FIG. 2 - Sample Printout of CMS 402 Display

[11] On RC Worksheet Form 200 [FIG. 1, Page 2] following D1D2, enter *D1*

[12] Obtain **4ESS SWITCH FACILITY ASSIGNMENT RECORD** or equivalent local form identifying facility for far-end office

[13] On **4ESS SWITCH FACILITY ASSIGNMENT RECORD** or equivalent local form, identify CARTS worksheet page number for facility [DLP-546]

[14] Turn to identified CARTS worksheet page in CARTS worksheet book



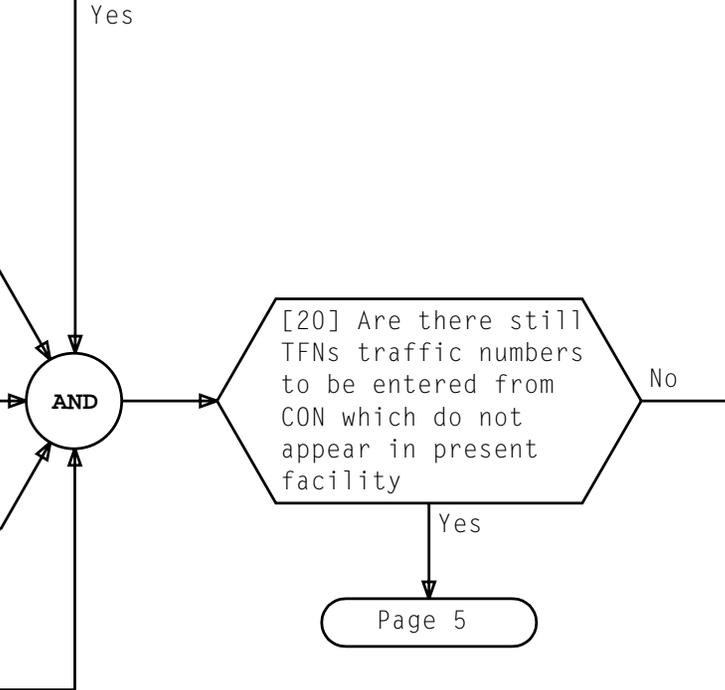
On RC Worksheet Form 200 [FIG. 1]:

[16] Under FTFN, enter lowest TFN on CARTS worksheet not previously entered

[17] Under QTRK, enter total number of trunks listed within assigned facility (not to exceed 24)

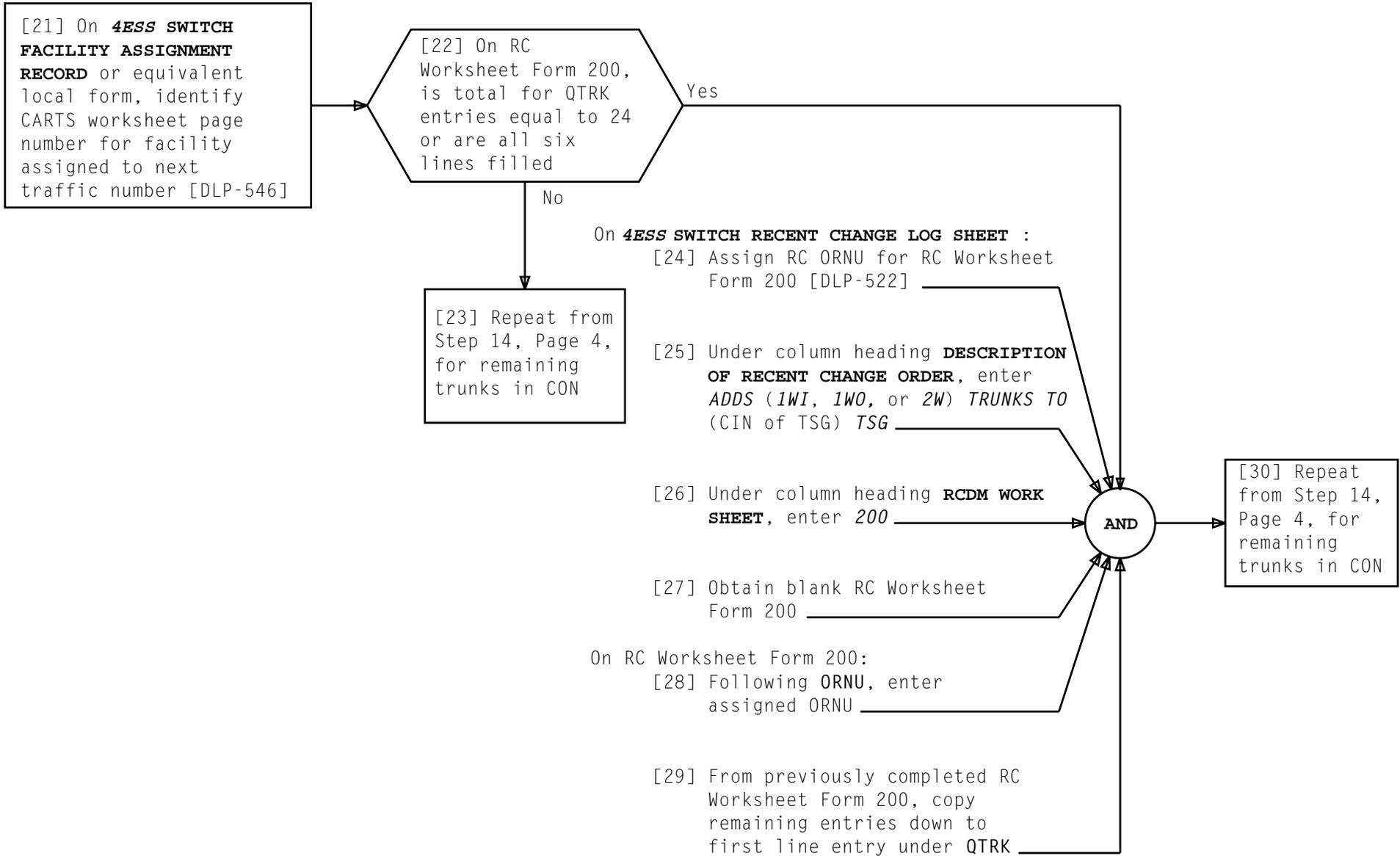
[18] Under TAN, enter first TAN shown on CARTS worksheet

[19] Under FCHAN, enter far-end channel associated with first TFN (FTFN) per TABLE A, Page 8



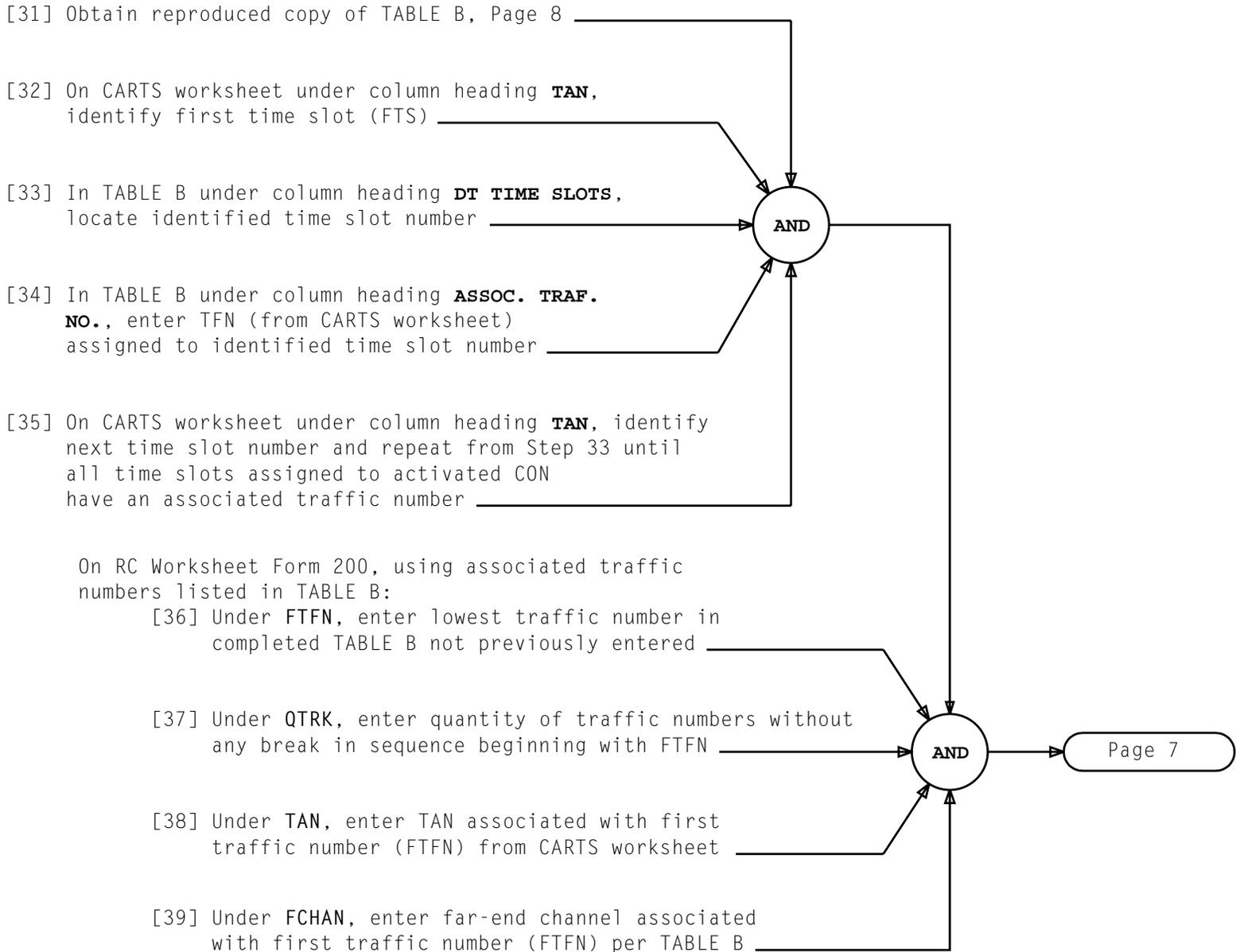
COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG (D1 CHANNEL BANK)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 8	534



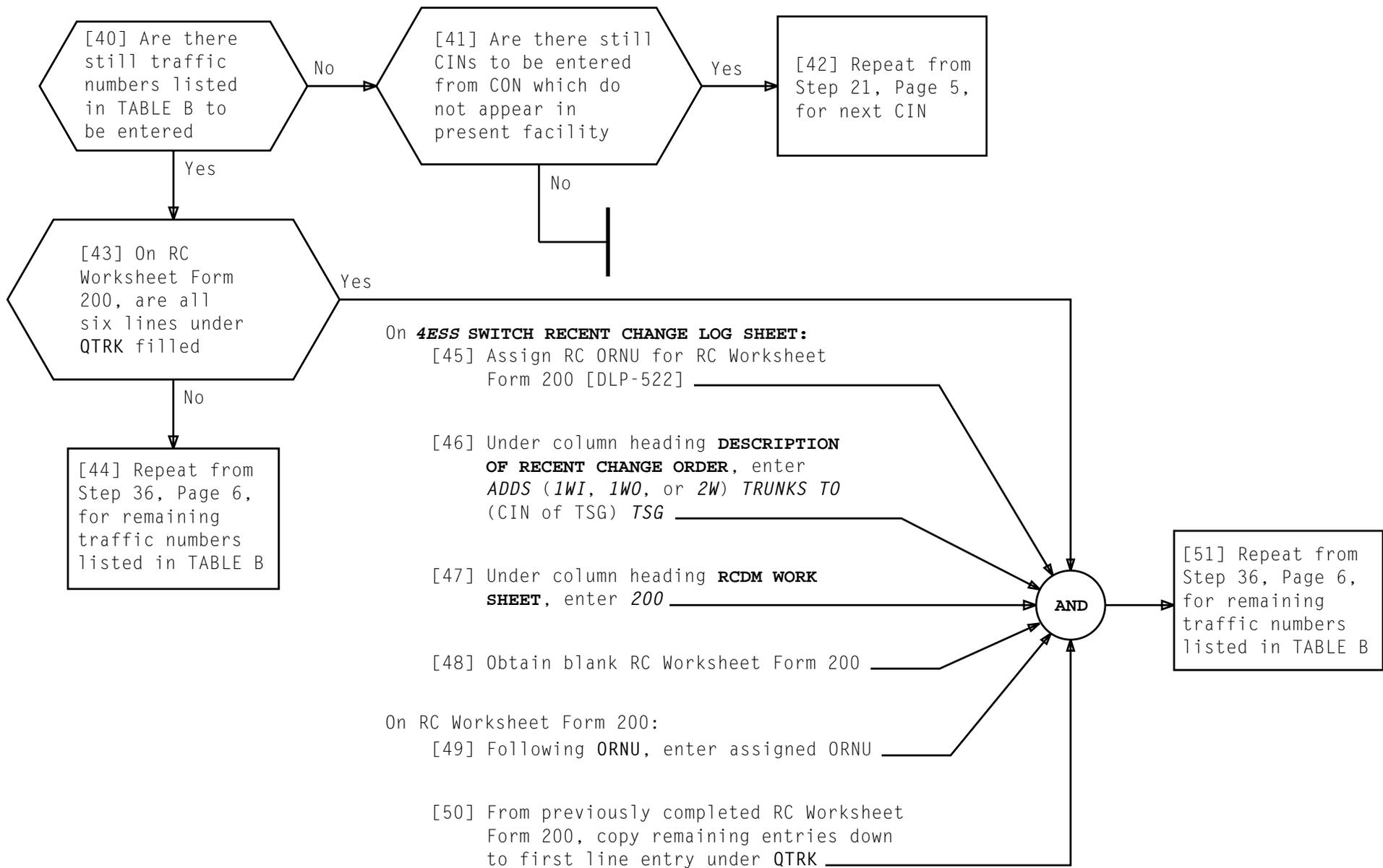
**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D1 CHANNEL BANK)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 5 of 8	534



**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D1 CHANNEL BANK)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 6 of 8	534



**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D1 CHANNEL BANK)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 7 of 8	534

TABLE A - D1				
TRAFFIC NO.				FAR-END CHANNEL
01-24	25-48	49-72	73-96	
01	25	49	73	1
13	37	61	85	13
02	26	50	74	2
14	38	62	86	14
03	27	51	75	3
15	39	63	87	15
04	28	52	76	4
16	40	64	88	16
05	29	53	77	5
17	41	65	89	17
06	30	54	78	6
18	42	66	90	18
07	31	55	79	7
19	43	67	91	19
08	32	56	80	8
20	44	68	92	20
09	33	57	81	9
21	45	69	93	21
10	34	58	82	10
22	46	70	94	22
11	35	59	83	11
23	47	71	95	23
12	36	60	84	12
24	48	72	96	24

TABLE B - D1						
DT TIME SLOTS					ASSOC. TRAF. NO.	FAR-END CHANNEL
001-024	025-048	049-072	073-096	097-120		
001	025	049	073	097		1
003	027	051	075	099		2
005	029	053	077	101		3
007	031	055	079	103		4
009	033	057	081	105		5
011	035	059	083	107		6
013	037	061	085	109		7
015	039	063	087	111		8
017	041	065	089	113		9
019	043	067	091	115		10
021	045	069	093	117		11
023	047	071	095	119		12
002	026	050	074	098		13
004	028	052	076	100		14
006	030	054	078	102		15
008	032	056	080	104		16
010	034	058	082	106		17
012	036	060	084	108		18
014	038	062	086	110		19
016	040	064	088	112		20
018	042	066	090	114		21
020	044	068	092	116		22
022	046	070	094	118		23
024	048	072	096	120		24

COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D1 CHANNEL BANK)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 8 of 8	534

On **4ESS SWITCH RECENT CHANGE LOG SHEET** :

[1] Assign RC ORNU for RC Worksheet Form 200 [DLP-522]

[2] Under column heading **DESCRIPTION OF RECENT CHANGE ORDER**, enter *ADDS* (*1WI, 1WO, or 2W*) *TRUNKS TO* (CIN of TSG) *TSG*

[3] Under column heading **RCDM WORK SHEET**, enter *200*

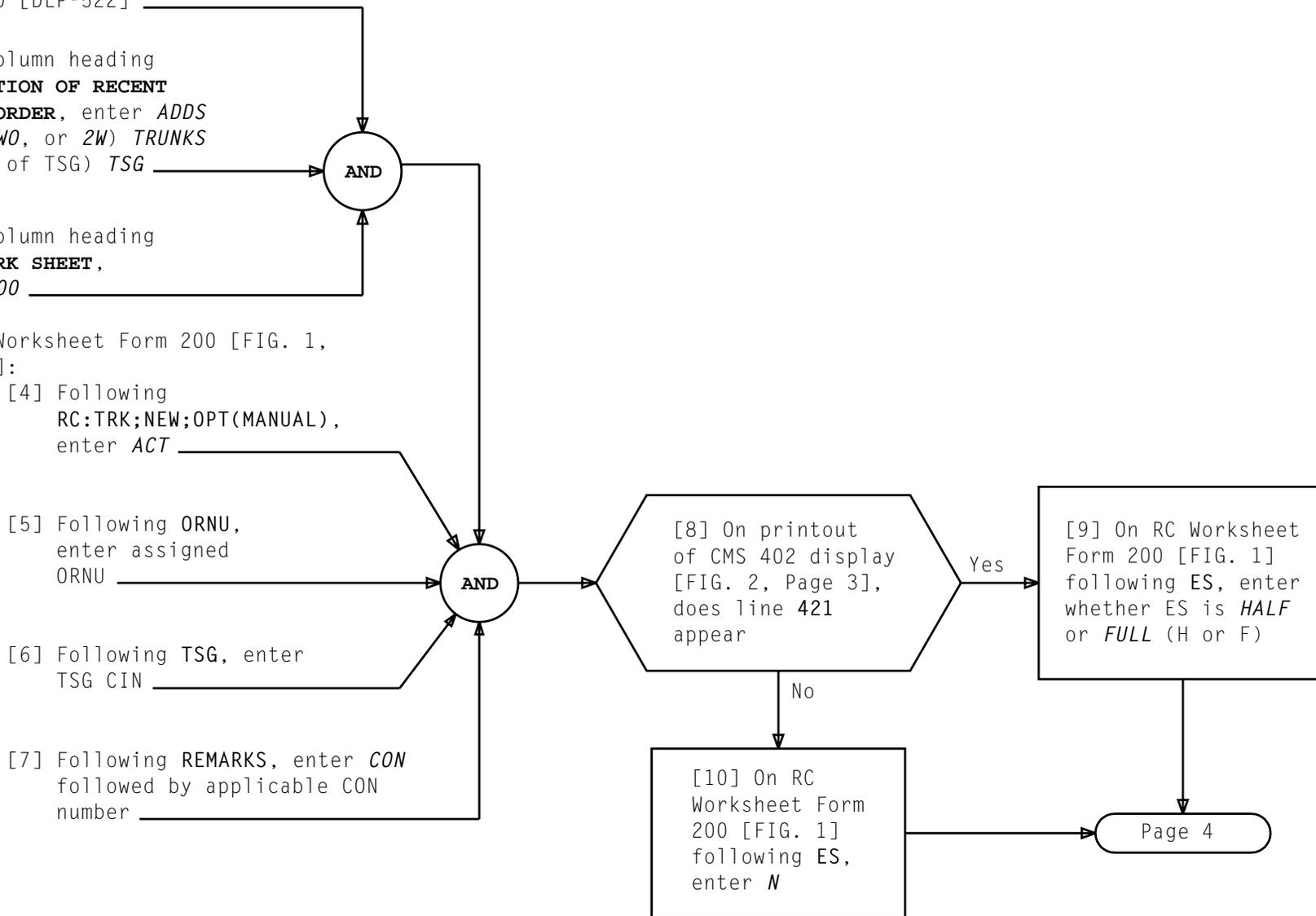
On RC Worksheet Form 200 [FIG. 1, Page 2]:

[4] Following **RC:TRK;NEW;OPT(MANUAL)**, enter *ACT*

[5] Following ORNU, enter assigned ORNU

[6] Following TSG, enter TSG CIN

[7] Following **REMARKS**, enter *CON* followed by applicable CON number



**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D2 CHANNEL BANK)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 8	535


```

MESSAGES:
CON/ITEM/MEMBER: 055/01 /01)M 37WASHDCSW06T08T      STATUS: RC/PND/PND
MAC 05/CKT/DET

402  EQUIPMENT DATA

      CLCID: 37 IH33IT      NYCQNYRP08T MM WASHDCSW06T
420  TRK ORDER CODE: 0205 L01
      TAN: 0213061
      OTAN: 012675
LINE 421 ECHO SUP/CANC:F
      FRAME MEMBER LOCATION UNIT CKT OR CHAN EQP
      SP      00      02049.01
422  VIF      005      02050.01 3      061      P
      DF      0024     02027.01      037      P
423  SGDF      01112.01      DROP LINE
      01D07

      FACILITY 4 A      0112 NYCQNYRP08TWASHDCSW06T

```

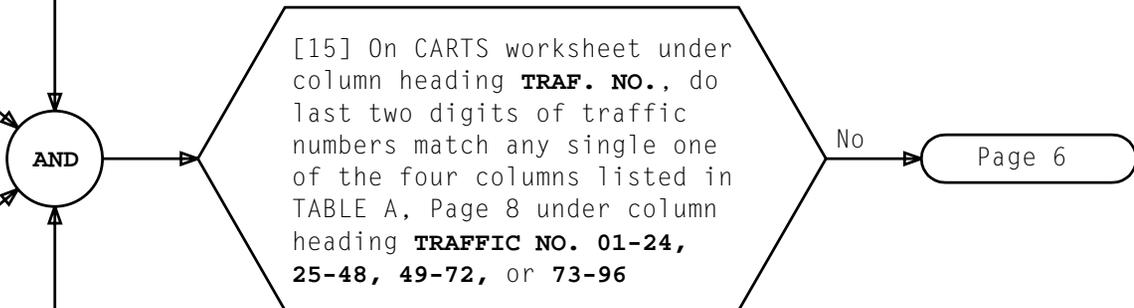
FIG. 2 - Sample Printout of CMS 402 Display

[11] On RC Worksheet Form 200 [FIG. 1, Page 2] following D1D2, enter *D2*

[12] Obtain **4ESS SWITCH FACILITY ASSIGNMENT RECORD** or equivalent local form identifying facility for far-end office

[13] On **4ESS SWITCH FACILITY ASSIGNMENT RECORD** or equivalent local form, identify CARTS worksheet page number for facility [DLP-546]

[14] Turn to identified CARTS worksheet page in CARTS worksheet book



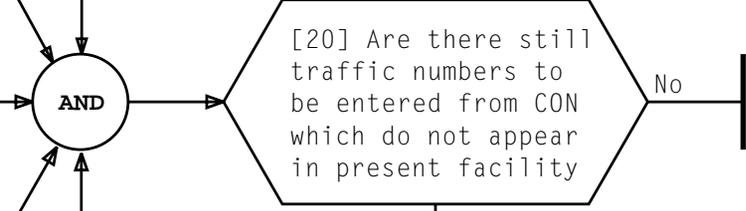
No → Page 6

On RC Worksheet Form 200 [FIG. 1]:
 [16] Under FTFN, enter lowest TFN on CARTS worksheet not previously entered

[17] Under QTRK, enter total number of trunks listed within assigned facility (not to exceed 24)

[18] Under TAN, enter first TAN listed on CARTS worksheet

[19] Under FCHAN, enter far-end channel associated with first TFN (FTFN) per TABLE A, Page 8



Yes → Page 5

COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG (D2 CHANNEL BANK)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 8	535

[21] On **4ESS SWITCH FACILITY ASSIGNMENT RECORD** or equivalent local form, identify CARTS worksheet page number for facility assigned to next traffic number [DLP-546]

[22] On RC Worksheet Form 200, is total for QTRK entries equal to 24 or are all six lines filled

[23] Repeat from Step 14, Page 4, for remaining trunks in CON

On **4ESS SWITCH RECENT CHANGE LOG SHEET:**

[24] Assign RC ORNU for RC Worksheet Form 200 [DLP-522]

[25] Under column heading **DESCRIPTION OF RECENT CHANGE ORDER**, enter *ADDS (1WI, 1WO, or 2W) TRUNKS TO (CIN of TSG) TSG*

[26] Under column heading **RCDM WORK SHEET**, enter *200*

[27] Obtain blank RC Worksheet Form 200

On RC Worksheet Form 200:

[28] Following **ORNU**, enter assigned ORNU

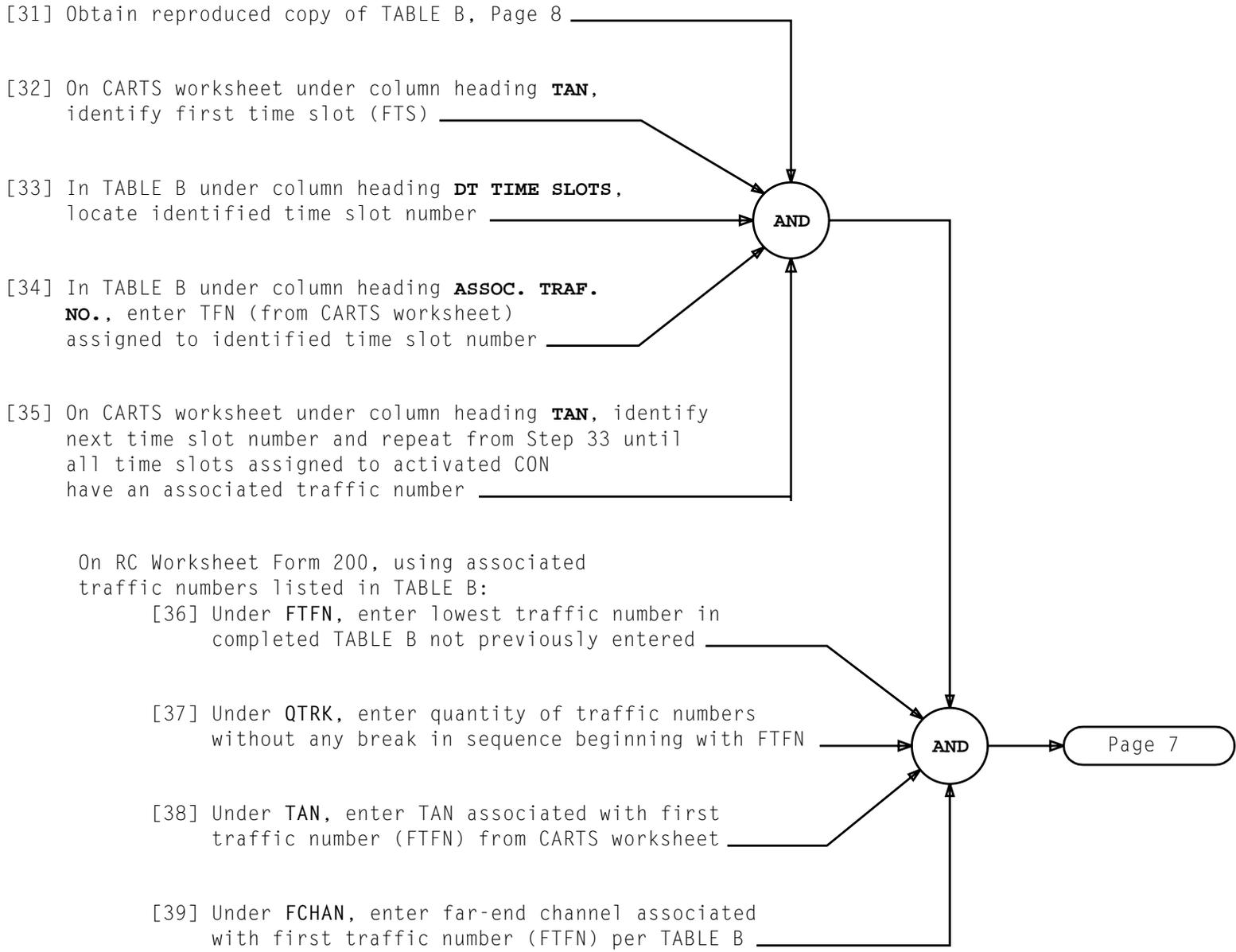
[29] From previously completed RC Worksheet Form 200, copy remaining entries down to first line entry under **QTRK**

AND

[30] Repeat from Step 14, Page 4 for remaining trunks in CON

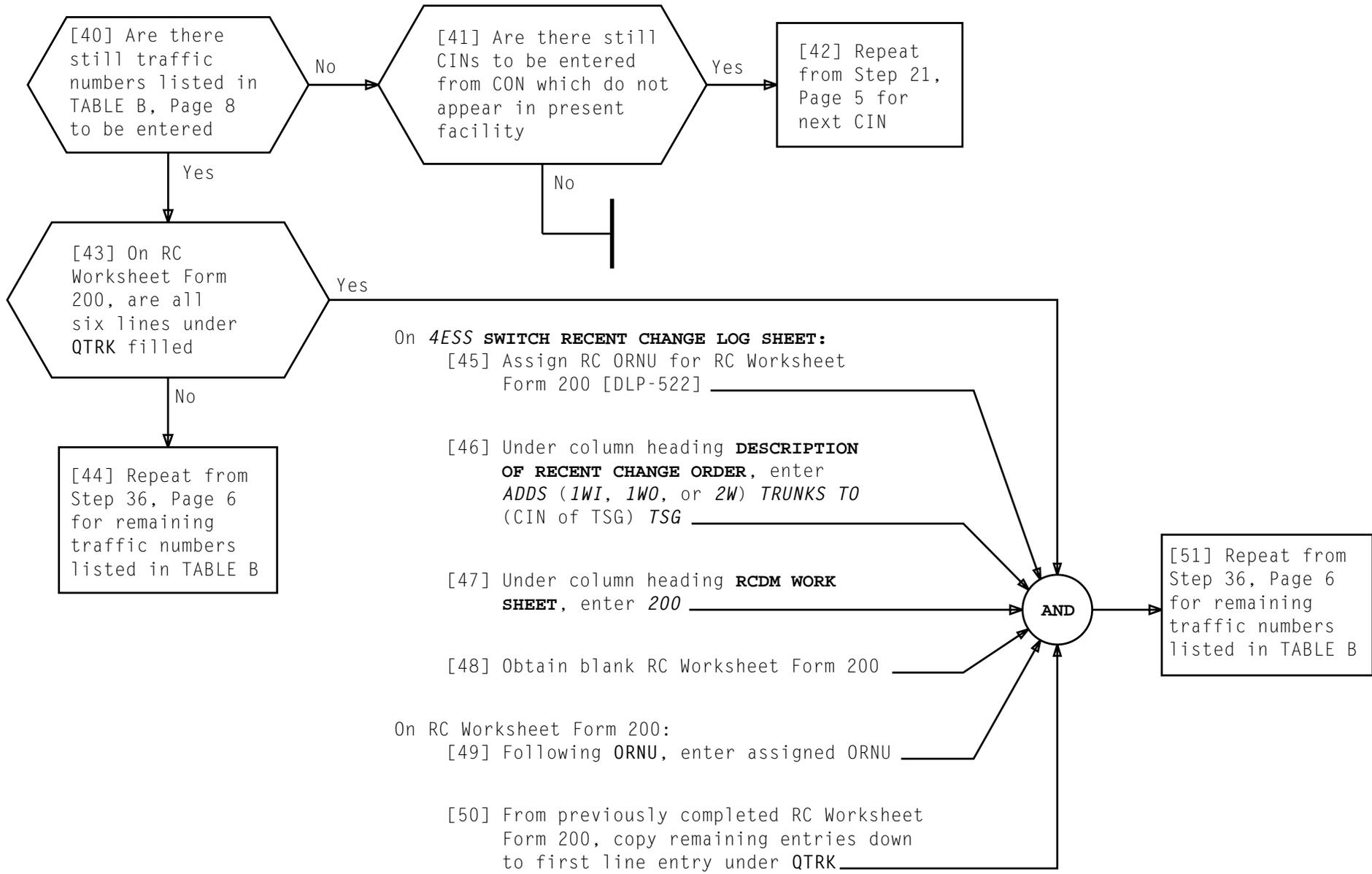
COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG (D2 CHANNEL BANK)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 5 of 8	535



**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D2 CHANNEL BANK)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 6 of 8	535



**COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D2 CHANNEL BANK)**

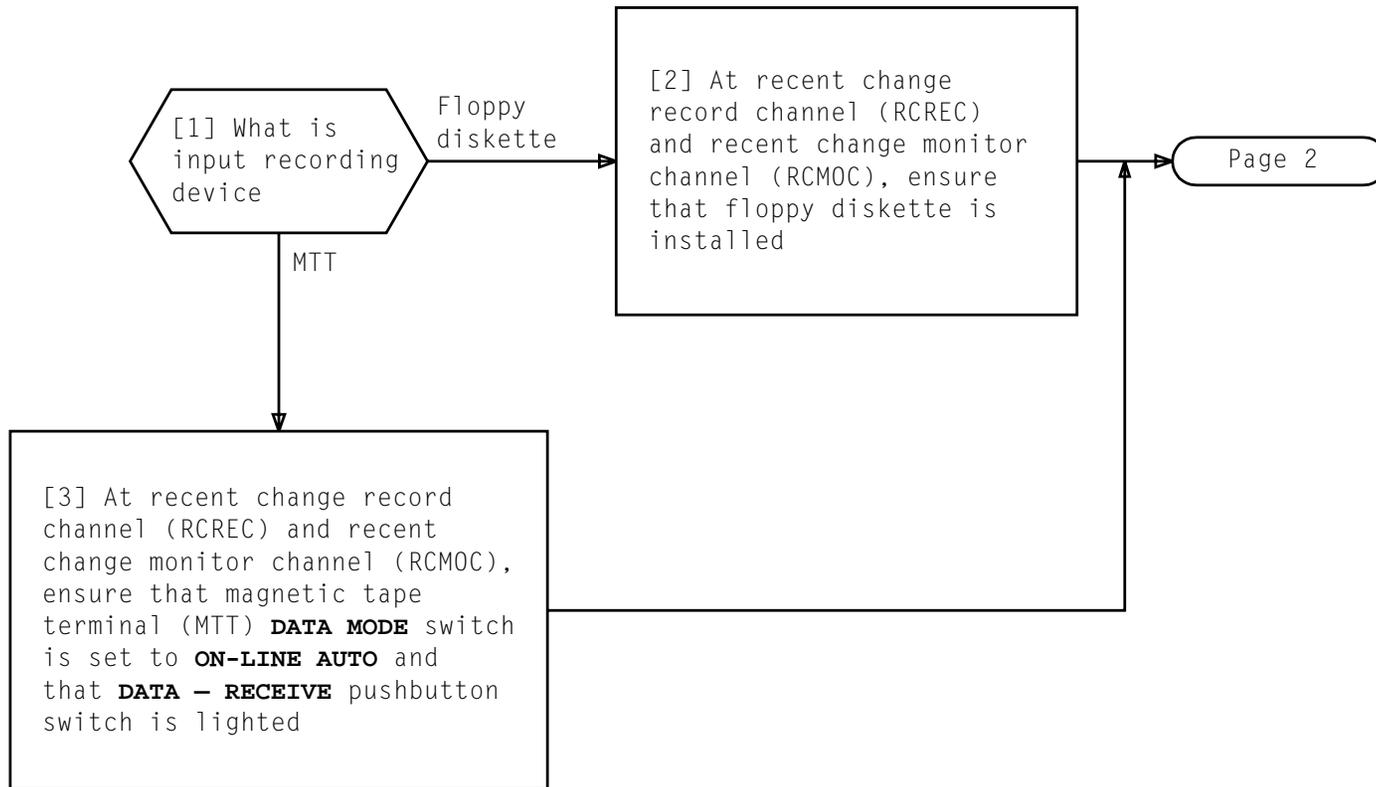
Issue 1	MAR 1994
234-152-189	DLP
PAGE 7 of 8	535

TABLE A - D2				
TRAFFIC NO.				FAR-END CHANNEL
01-24	25-48	49-72	73-96	
12	36	60	84	12
13	37	61	85	13
01	25	49	73	1
17	41	65	89	17
05	29	53	77	5
21	45	69	93	21
09	33	57	81	9
15	39	63	87	15
03	27	51	75	3
19	43	67	91	19
07	31	55	79	7
23	47	71	95	23
11	35	59	83	11
14	38	62	86	14
02	26	50	74	2
18	42	66	90	18
06	30	54	78	6
22	46	70	94	22
10	34	58	82	10
16	40	64	88	16
04	28	52	76	4
20	44	68	92	20
08	32	56	80	8
24	48	72	96	24

TABLE B - D2						
DT TIME SLOTS					ASSOC. TRAF. NO.	FAR-END CHANNEL
001-024	025-048	049-072	073-096	097-120		
003	027	051	075	097		1
015	039	063	087	111		2
009	033	057	081	105		3
021	045	069	093	117		4
005	029	053	077	101		5
017	041	065	089	113		6
011	035	059	083	107		7
023	047	071	095	119		8
007	031	055	079	103		9
019	043	067	091	115		10
013	037	061	085	109		11
001	025	049	073	097		12
002	026	050	074	098		13
014	038	062	086	110		14
008	032	056	080	104		15
020	044	068	092	116		16
004	028	052	076	100		17
016	040	064	088	112		18
010	034	058	082	106		19
022	046	070	094	118		20
006	030	054	078	102		21
018	042	066	090	114		22
012	036	060	084	108		23
024	048	072	096	120		24

COMPLETE RC WORKSHEET FORM 200 TO ADD NEW TRUNKS TO TSG
(D2 CHANNEL BANK)

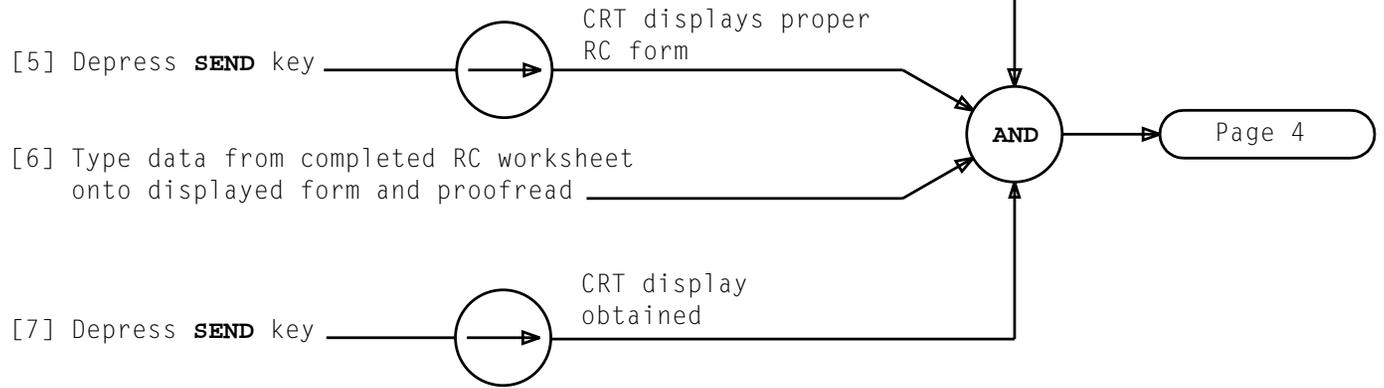
Issue 1	MAR 1994
234-152-189	DLP
PAGE 8 of 8	535



ENTER TRUNK-TYPE RCDM INTO CURRENT TRANSLATIONS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 4	536

[4] At RCDT, enter OP:RCFORM a!
a = Form number at upper left corner
of RC worksheet being entered



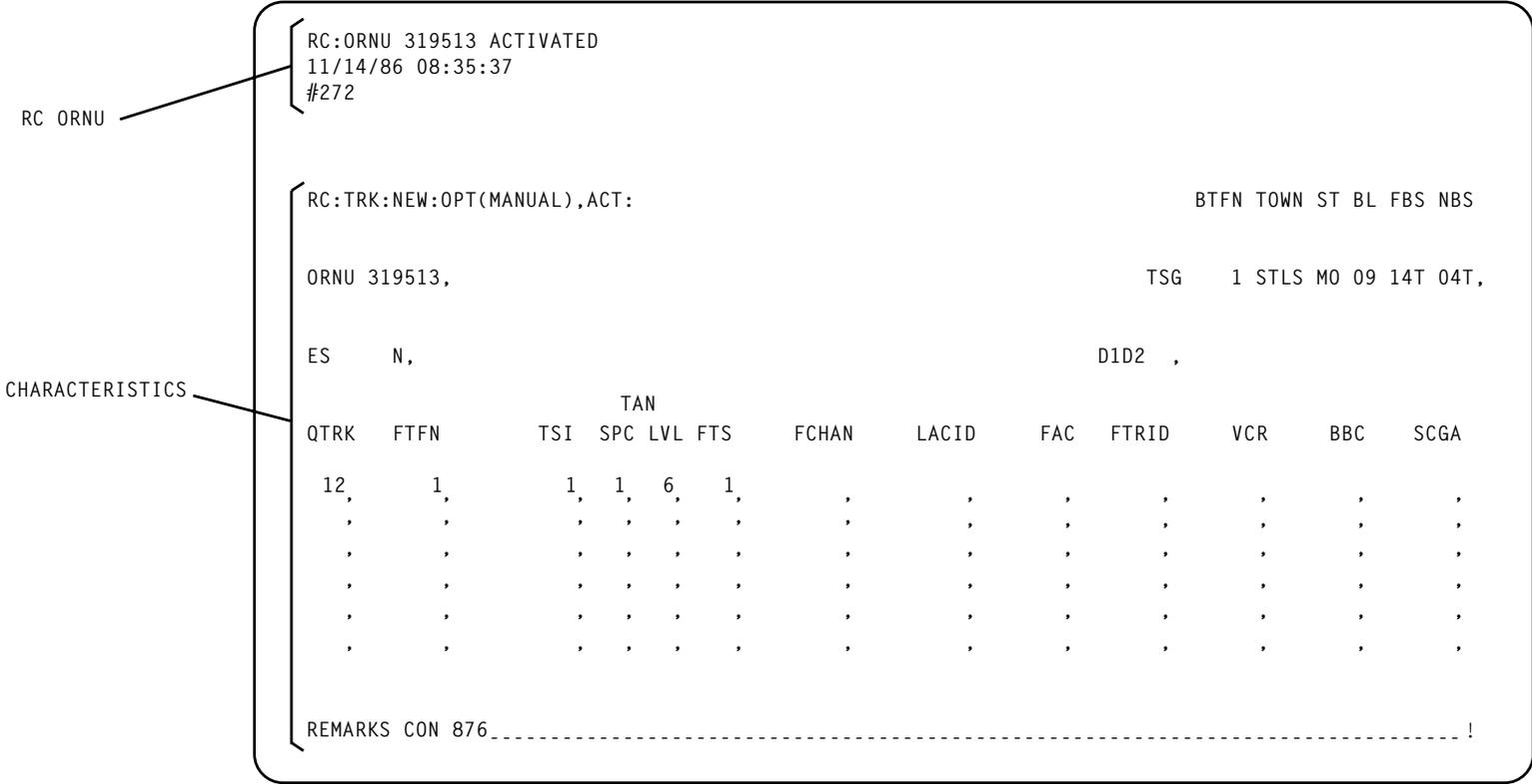
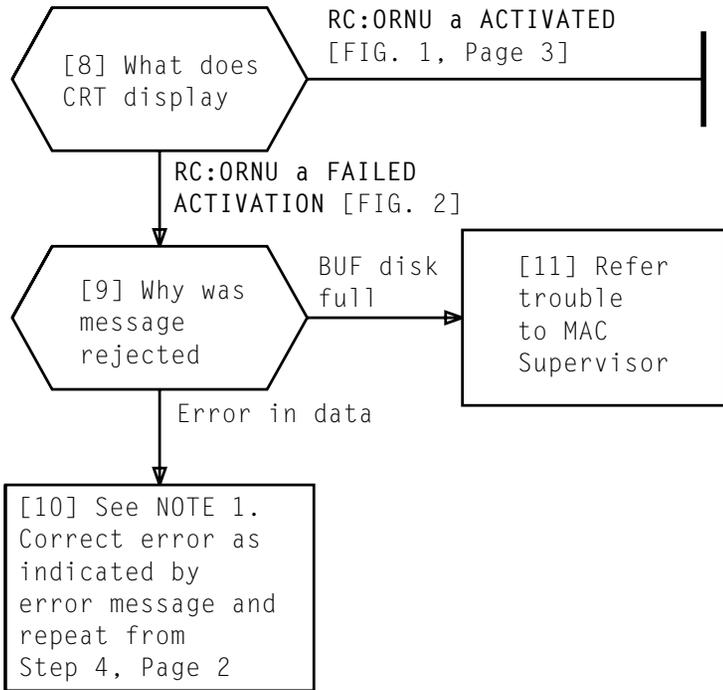


FIG. 1 - Sample CRT Display of RCDM Accepted for ACT State

ENTER TRUNK-TYPE RCDM INTO CURRENT TRANSLATIONS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 4	536



```

M 31 RC:ORNU a FAILED ACTIVATION:
      ERROR IN KEYWORD OF MESSAGE ORNU 319513
      D1D2 N,
  
```

FIG. 2 - Sample CRT Display of RCDM Rejected for ACT State

NOTE 1	
If message is rejected because of error, CRT displays portion of input form ending with keyword that contained error	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 4	536

ENTER TRUNK-TYPE RCDM INTO CURRENT TRANSLATIONS

[1] At RCDT, enter
VER:TSG:CIN a!
 a = TSG CIN

[2] Depress **SEND** key

[3] Compare TSG characteristics
 on RC Worksheet Form 100 [FIG. 1]
 with output verify message [FIG. 2]

[5] At RCDT, delete TSG
 containing mismatched data
 [DLP-514]

[6] Obtain and enter new RC ORNU
 on **4ESS SWITCH RECENT CHANGE LOG SHEET**
 [DLP-515]

[7] On RC Worksheet
 Form 100, line out old
 incorrectly entered ORNU and enter
 new ORNU obtained in Step 6

[8] Using RC Worksheet Form 100,
 at RCDT enter RCDM into current
 translations [DLP-536]

CRT displays
 output verify
 message

AND

[4] Does
 data match

Yes

No

No

[10] Refer
 trouble
 to MAC
 Supervisor

AND

[9] Repeat
 from Step 1

VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 2W TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	537

FORM 100
4E18/4E19

ADD A NEW TWO WAY TRUNK SUBGROUP
4ESS SWITCH
4E18/4E19 GENERIC PROGRAM

RC ORNU

RC:TSG;NEW;OPT(TWOWAY), A C T:

BTFN TOWN ST BL FBS NBS

ORNU 3 1 9 5 0 4,

TSG 1 S T L S M O 0 9 M F T 0 4 T,

TSG CIN

PCF __, AOPC _____,

DPC _____,

FENCLASS _____, FENID _____, TFG __, TSGBBC __, VDCAP_____, DATAF____,

QTFN 1 9 2, TOT I T O L L, SAT __, DOM P O T S, ACD __, IT __,

FENPA 3 1 4, FEOFC _____, FELATA __, FESC6 __, IWZ1 __, LSST __,

MEM __, PSES N, INSEP 1 0, MTSC 0, GNSC 0, GEOSEP _____,

ISC M F D D S D __, RFA Y, ADIG __, CCIS2WRE____, CBNPR _____,

OSC _____, RFMP N, DPSTOP __, DELAY 2 0, MFSPEED 7, DNHR N,

XCPA __, DNP __, REV N, GLARE N, PSOLI __,

BN _____, BRL __, ITC __, GSDN __, GSDNPHSE__, EAS __, NPARINH __,

WATSBN _____, PBSN __, PSCPN __, ANISID _____, WANISID _____, PSUUI _____,

BNPT __, WBNPT __, CMERGE __, SCFN __, OVLP __, PRIT __,

APS __, CHNEG __, PSATP __, PBXAW__, PBXESGD __, PBXAW __, FAR4E __, DOFP __, SBRIV __,

MEGC __, SDNA __, OWAT __, DATA __, CBC __, DDD __, IDDD __, FOSPS __, CCIF __,

SDNPLAN _____, BFTIS _____, BFTNI _____, SKSP __, PBXNWW __, HYBRD __,

INCID __, ITELCO __,

ONCID __, D3DBN __, MULAW __,

ANCR __, ACCID __, ACCDTA __,

CAREA 2, CPOS 0, SINDEK __, CODSC __, NEOTR N, TRIDX __,

OTSTT T 1 0 3, OTSTN _____ 1 0 3, OTMTT _____ N, OTMTN _____,

XTSTT T 1 0 5, XTSTN _____ 1 0 5, XTMTT _____ N, XTMTN _____,

S1 __, S2 __, S3 __, S4 __, S5 __, S6 __, S7 __, S8 __, S9 __, S10 __,

REMARKS C O N 1 1 1

-----!

TSG
CHARACTERISTICS

FIG. 1 - Sample of Partially Completed RC Worksheet Form 100 - 4E18/4E19 Generic Program

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	537

VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 2W TSG

TSG
CHARACTERISTICS

```

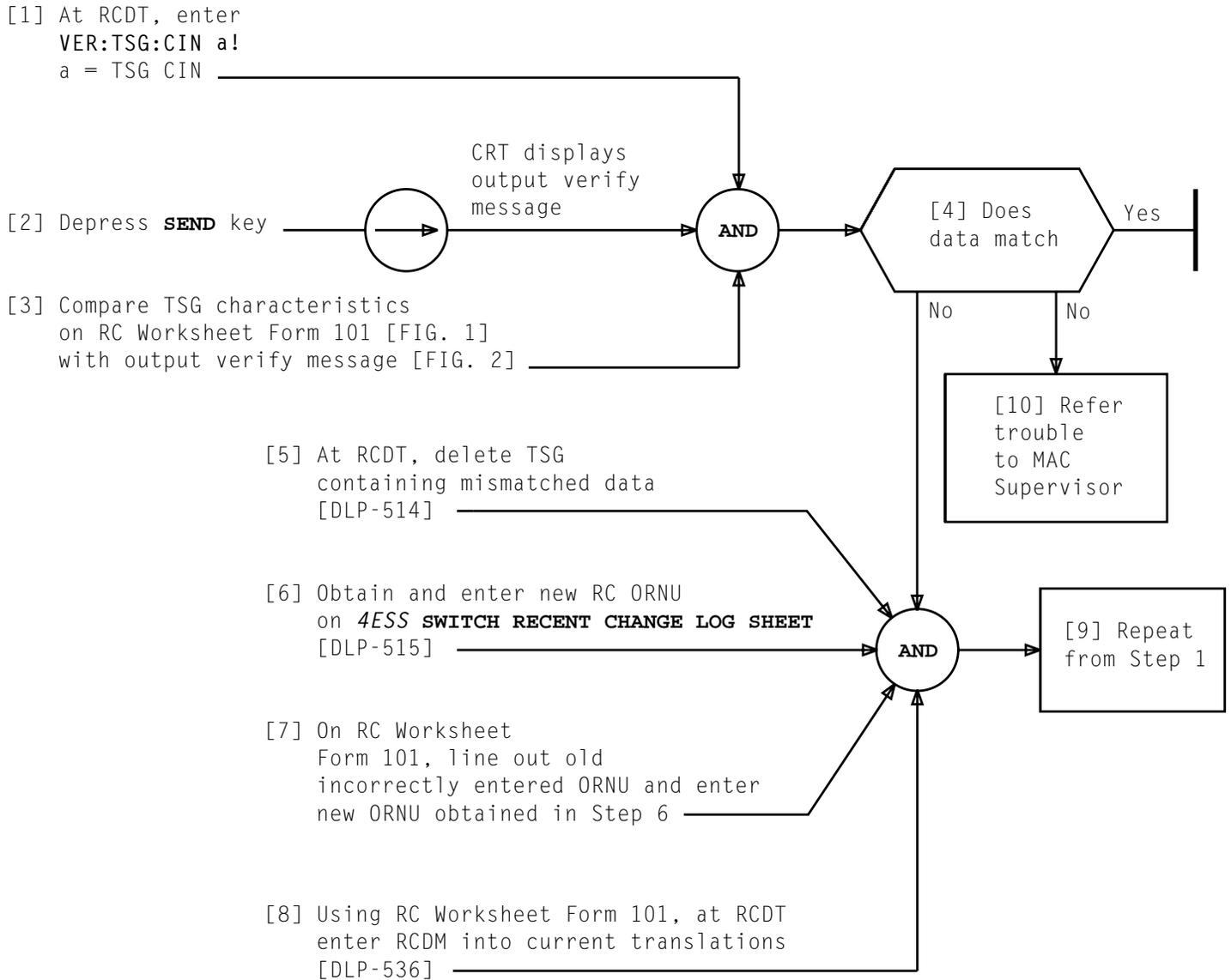
M 07 VER:TSG;OPT(TWOWAY):
                                BTFN   TOWN   ST   BL   FBS   NBS
                                TSG   _ 1 S T L S M O 0 9 1 4 T 0 4 T.
                                DPC   _ _ _ _ _ _ _ _ _ _
PCF   _ _ _ _ ,   AOPC   _ _ _ _ _ ,
FENCLASS _ _ _ _ , FENID _ _ _ _ _ ,   TFG _ ,   TSGBBC _ , VDCAP _ _ _ _ , DATAF _ ,
QTFN 1 0 0 8, TOT I T O L L, SAT N,   DOM P O T S, ACD _ ,   IT _ ,
FENPA 3 1 4, FEOFC _ _ _ _ , FELATA _ _ 0,   FESC6 Y, IWZ1 N, LSST _ _ ,
MEM _ ,   PSES _ ,   INSEP 1 0,   MTSC _ 0, GNSC 0, GEOSEP _ 0,
ISC _ M F D D S D, RFA Y,   ADIG N,   CCIS2WRE N, CBNPR _ _ _ _ ,
OSC _ M F D D S D, RFMP N,   DPSTOP N,   DELAY _ 2 0, MFSPEED _ Z, DNHR _ ,
XCPA _ ,   DNP _ ,   REV N,   GLARE N,   PSOLI _ ,
BN _ _ _ _ _ , BRL _ ,   ITC _ , GSDN _ ,   GSDNPHSE _ ,   EAS _ ,   NPARINH _ ,
WATSBN _ _ _ _ _ , PSBN _ _ _ _ , PSCP _ _ ,   ANISID _ _ _ _ , WANISID _ _ _ _ , PSUUI _ ,
BNPT _ _ _ _ ,   WBNPT _ _ _ _ , CMERGE _ ,   SCFN _ ,   OVLP _ , PRIT _ _ _ _ ,
APS _ ,   CHNEG _ , PSATP _ , PBXESGD _ ,   PBXAW _ , FAR4E _ , DOFP _ , SBRIV _ ,
MEGC _ ,   SDNA _ , OWAT _ , DATA _ , CBC _ ,   DDD _ , IDDD _ , FOSPS _ , CCIF _ ,
SDNPLAN _ _ _ _ , BFTIS _ _ , BFTNI _ _ ,   SKSP _ , PBXNWW _ , HYBRD _ ,
INCID _ ,   ITELCO _ ,
ONCID _ ,   D3DBN _ ,
ANCR _ ,
CAREA 2,   CPOS 0,   SINDEX _ _ _ ,   CODSC _ ,   NEOTR N,   TRIDX _ _ _ ,
OTSTT I 1 0 3, OTSTN _ _ _ _ 1 0 3,   OTMTT _ _ _ N, OTMTN _ _ _ _ _ ,
XTSTT I 1 0 5, XTSTN _ _ _ _ 1 0 5,   XTMTT _ _ _ N, XTMTN _ _ _ _ _ ,
S1 _ , S2 _ , S3 _ , S4 _ , S5 _ , S6 _ , S7 _ , S8 _ , S9 _ , S10 _ ,
07/24/90 17:44:27
#963

```

TSG CIN

FIG. 2 - Sample CRT Display of Output Verify Message for 2W TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	537



VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 1WI TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	538

FORM 101
4E18/4E19

ADD A ONE-WAY INCOMING TRUNK SUBGROUP
4ESS SWITCH
4E18/4E19 GENERIC PROGRAM

RC: TSG; NEW; OPT(INIWAY); ACT:

ORNU 319507, PCF __, DPC __, TSG 1STLS MO 09MFT 04T

FENCLASS __, FENID __, TFG __, TSGBBC __,
QTFN 96, TOT ITOLL, SAT N, DOM POTS, IT __,
FENPA 314, FEOF __, FELATA __, FESC6 Y, IWZI __, LSST __,
MEM __, PSES N, INSEP 10, MTSC 0, GNSC 0, GEOSep 0,
ISC MFDSD, RFA Y, ADIG __, DOCTN N, CCIS2WRE __, CBNPR __,

BN __, BRL __, ITC __, GSDN __, GSDNPHSE __, EAS __, CMTYP __, NPARINH __,
WATSBN __, PSUUI __,
APS __, PSATP __, PBXESGD __, PBXAW __, FAR4E __, CONV __,
MEGC __, SDNA __, OWAT __, DATA __, CBC __, DDD __, IDDD __,
SDNPLAN __, BFTIS __, BFTNI __, SKSP __, PBXNWW __,
CAREA 2, CPOS 0, SINDEK __,
SPARE1 __, SPARE2 __, SPARE3 __, SPARE 4 __,
REMARKS CON 887

RC ORNU → TSG CIN

TSG CHARACTERISTICS →

FIG. 1 - Sample of Partially Completed RC Worksheet Form 101 - 4E18/4E19 Generic Program

VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 1WI TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	538

M 48 VER:TSG;OPT(INIWAY):

BTFN TOWN ST BL FBS NBS

TSG 101 STLS M0 09 14T 04T,
DPC _____,

MF
TSG CIN

PCF _____, AOPC _____,

FENCLASS _____, FENID _____, TFG _____, TSGBBC _____, VDCAP _____, DATAF _____,
QTFN _____, TOT ITOLL, SAT N, DOM POTS, ACD _____, IT _____,
FENPA 314, FEOFC _____, FELATA _____, FESC6 Y, IWZ1 _____, LSST _____,
MEM _____, PSES N, INSEP 10, MTSC 0, GNSC 0, GEOSEP 0,

ISC MFDSD, RFA Y, ADIG N, CCIS2WRE N, CBNPR _____,

OSC _____, RFMP _____, DPSTOP _____, DELAY _____, MFSPEED _____, DNHR _____,

XCPA _____, DNP _____, REV _____, GLARE _____, PSOLI _____,

BN _____, BRL S, ITC 0, GSDN _____, GSDNPHSE _____, EAS N, NPARINH _____,

WATSBN _____, PSBN _____, PSCPN _____, ANISID _____, WANISID _____, PSUUI _____,

BNPT _____, WBNPT _____, CMERGE _____, SCFN _____, OVLP _____, PRIT _____,

APS _____, CHNEG _____, PSATP _____, PBXESGD _____, PBXAW _____, FAR4E _____, DOFP _____, SBRIV _____,

MEGC _____, SDNA _____, OWAT _____, DATA _____, CBC _____, DDD _____, IDDD _____, FOSPS _____, CCIF _____,

SDNPLAN _____, BFTIS _____, BFTNI _____, SKSP _____, PBXNWW _____, HYBRD _____,

INCID _____, ITELCO _____,

ONCID _____, D3DBN _____,

ANCR _____,

CAREA 2, CPOS 5, SINDEXT _____, CODSC _____, NEOTR _____, TRIDX _____,

OTSTT _____, OTSTN _____, OTMTT _____, OTMTN _____,

XTSTT _____, XTSTN _____, XTMTT _____, XTMTN _____,

S1 _____, S2 _____, S3 _____, S4 _____, S5 _____, S6 _____, S7 _____, S8 _____, S9 _____, S10 _____,

07/24/90 17:48:19

#847

M 48 MESSAGE

NO DATA FOUND

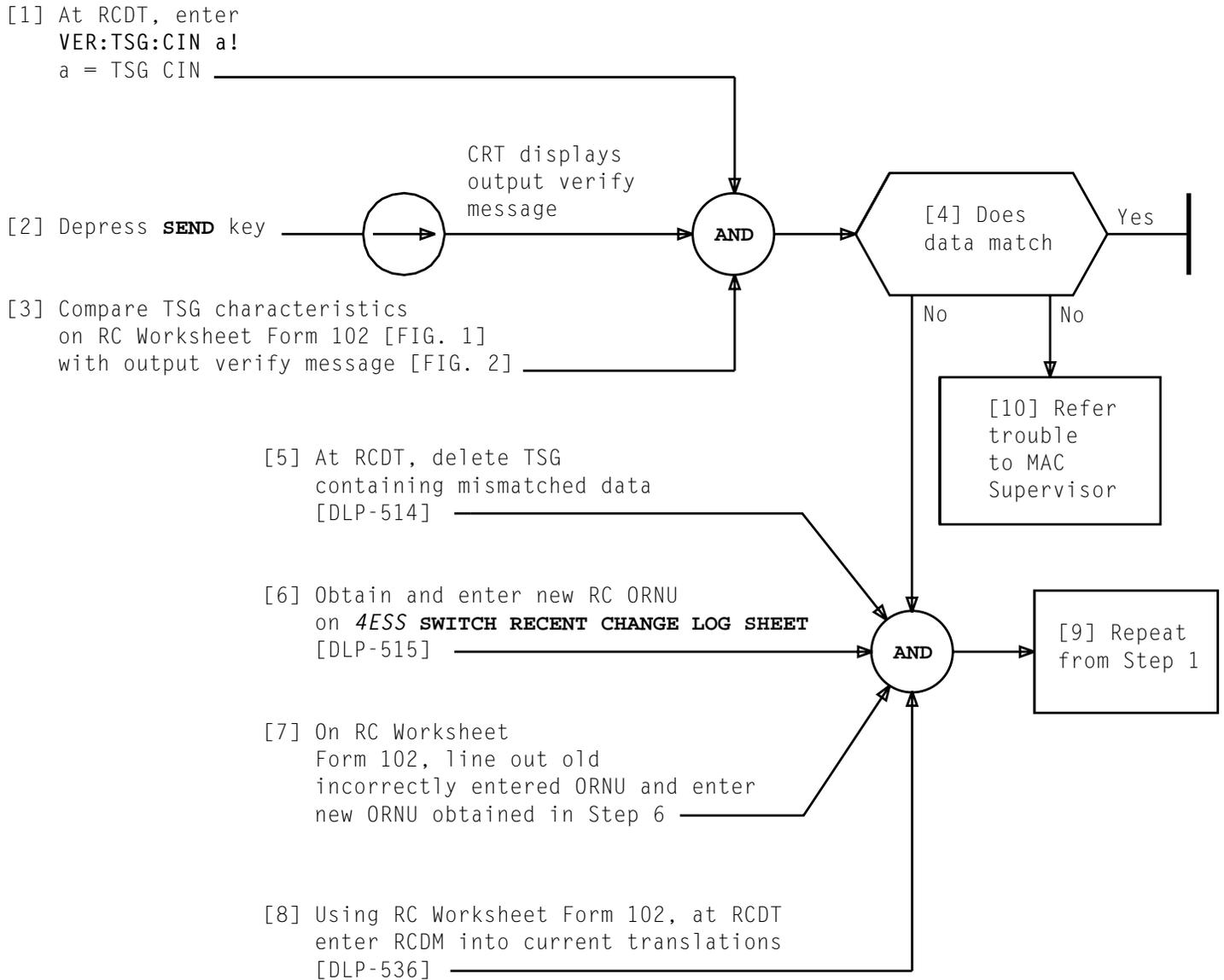
07/24/90 17:48:36

TSG
CHARACTERISTICS

FIG. 2 - Sample CRT Display of Output Verify Message for 1WI TSG

VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 1WI TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	538



VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 1WO TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	539

FORM 102
4E18/4E19

ADD A NEW ONE-WAY OUTGOING TRUNK SUBGROUP
4ESS SWITCH
4E18/4E19 GENERIC PROGRAM

RC ORNU

RC:TSG;NEW;OPT(OUT1WAY), A C T:

ORNU 3 1 9 5 0 8,

PCF _____, AOPC _____,

BTFN TOWN ST BL FBS NBS

TSG ___ 1 S T L S M O 0 9 M F T 0 4 T,

DPC _____,

FENCLASS _____, FENID _____,

TFG __, TSGBBC __,

QTFN 9 6, TOT I I O L L, SAT N,

DOM P O T S, ACD __,

FENPA 3 1 4, FEOFC _____, FELATA _____,

IWZ1 __,

MEM __, PSES N,

CCIS2WRE __,

OSC M F D D S D, RFMP N, DPSTOP __,

DELAY 2 0, MFSPEED 7,

XCPA __, DNP __,

PSOLI __,

BN _____, BRL __, GSDN __,

PSBN _____, PSCPN __, ANISID _____, WANISID _____, PSUUI __,

BNPT _____, CMERGE __, SCFN __,

PRIT _____,

APS __, CHNEG __, PSATP __,

DOFP __, SBRIV __,

FOSPS __, CCIF __,

ONCID __, D3DBN __,

ANCR __,

CAREA 2, CPOS 0, SINDEX _____, CODSC __, NEOTR N, TRIDX _____,

OTSTT I 1 0 3, OTSTN _____ 1 0 3, OTMTT _____ N, OTMTN _____,

XTSTT I 1 0 5, XTSTN _____ 1 0 5, XTSMT _____ N, XTMTN _____,

S1 __, S2 __, S3 __, S4 __, S5 __, S6 __, S7 __, S8 __, S9 __, S10 __,

REMARKS C O N 8 9 2 _____!

TSG CHARACTERISTICS

TSG CIN

FIG. 1 - Sample of Partially Completed RC Worksheet Form 102 - 4E18/4E19 Generic Program

VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 1WO TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	539

M 48 VER:TSG;OPT(OUT1WAY):

BTFN TOWN ST BL FBS NBS

TSG 5501 GNBO NC EU 05T 03T,
DPC _____,

TSG CIN

PCF _____, AOPC _____,

FENCLASS _____, FENID _____, TFG _____, TSGBBC _____, VDCAP _____, DATAF _____,
QTFN 192, TOT ISPS, SAT N, DOM POTS, ACD _____, IT _____,
FENPA 919, FEOFC _____, FELATA 0, FESC6 _____, IWZ1 N, LSST _____,
MEM Y, PSES _____, INSEP _____, MTSC _____, GNSC _____, GEOSEP _____,

ISC _____, RFA _____, ADIG _____, CCIS2WRE _____, CBNPR _____,
OSC MFDSD, RFMP Y, DPSTOP _____, DELAY _____, MFSPEED _____, DNHR _____,
XCPA _____, DNP _____, REV _____, GLARE _____, PSOLI _____,

BN _____, BRL S, ITC _____, GSDN _____, GSDNPHSE _____, EAS _____, NPARINH _____,
WATSBN _____, PSBN _____, PSCPN _____, ANISID _____, WANISID _____, PSUUI _____,
BNPT _____, WBNPT _____, CMERGE _____, SCFN _____, OVLP _____, PRIT _____,

APS N, CHNEG _____, PSATP _____, PBXESGD _____, PBXAW _____, FAR4E _____, DOFP _____, SBRIV _____,
MEGC _____, SDNA _____, OWAT _____, DATA _____, CBC _____, DDD _____, IDDD _____, FOSPS _____, CCIF _____,
SDNPLAN _____, BFTIS _____, BFTNI _____, SKSP _____, PBXNWW _____, HYBRD _____,

INCID _____, ITELCO _____,
ONCID _____, D3DBN _____,
ANCR _____,

CAREA 1, CPOS 0, SINDEXT _____, CODSC _____, NEOTR _____, TRIDX _____,
OTSTT _____, OTSTN _____, OTMTT _____, OTMTN _____,
XTSTT _____, XTSTN _____, XTMTT _____, XTMTN _____,

S1 _____, S2 _____, S3 _____, S4 _____, S5 _____, S6 _____, S7 _____, S8 _____, S9 _____, S10 _____,

07/24/90 17:48:19
#847

M 48 VER:MESSAGE
NO DATA FOUND
07/24/90 17:48:44

TSG
CHARACTERISTICS

FIG. 2 - Sample CRT Display of Output Verify Message for 1W0 TSG

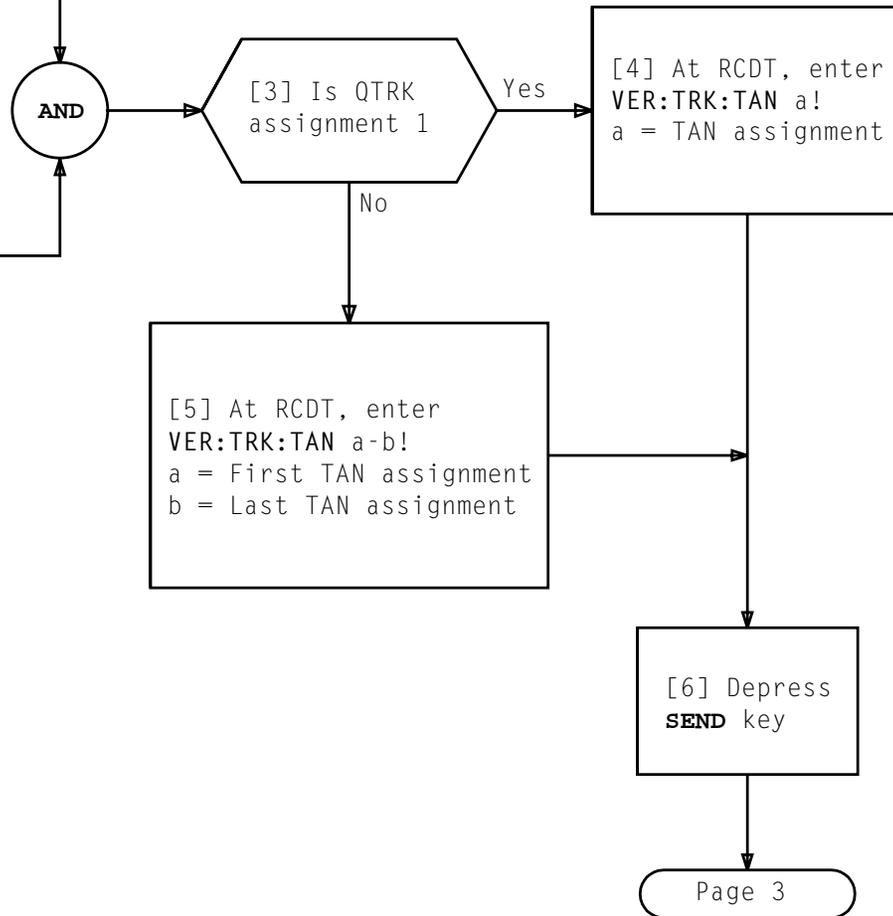
VERIFY CURRENT TRANSLATIONS DATA TO ESTABLISH 1W0 TSG

Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 3	539

On RC worksheet [FIG. 1, Page 2]
for first line entry:

[1] Identify QTRK assignment

[2] Identify TAN assignment



**VERIFY CURRENT TRANSLATIONS DATA TO ADD DOMESTIC NON-CCS TRUNKS
(NO ECHO SUPPRESSORS)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 4	540

TAN ASSIGNMENT

FORM 200 ADD NEW TRUNKS, ASSIGN TANS MANUALLY
4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), ACT:

RC ORNU → ORNU 319505, BT FN TOWN ST BL FBS NBS

ES N, TSG ISTLS MO 0914T04T,

TAN

QTRK ASSIGNMENT FOR FIRST LINE ENTRY →

QTRK	FTFN	TSI	SPC	LVL	FTS	FCHAN	LACID	FAC	FTRID	VCR	BBC	SCGA
<u>24</u> ,	<u>1</u> ,	<u>1</u> ,	<u>1</u> ,	<u>6</u> ,	<u>001</u> ,	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---

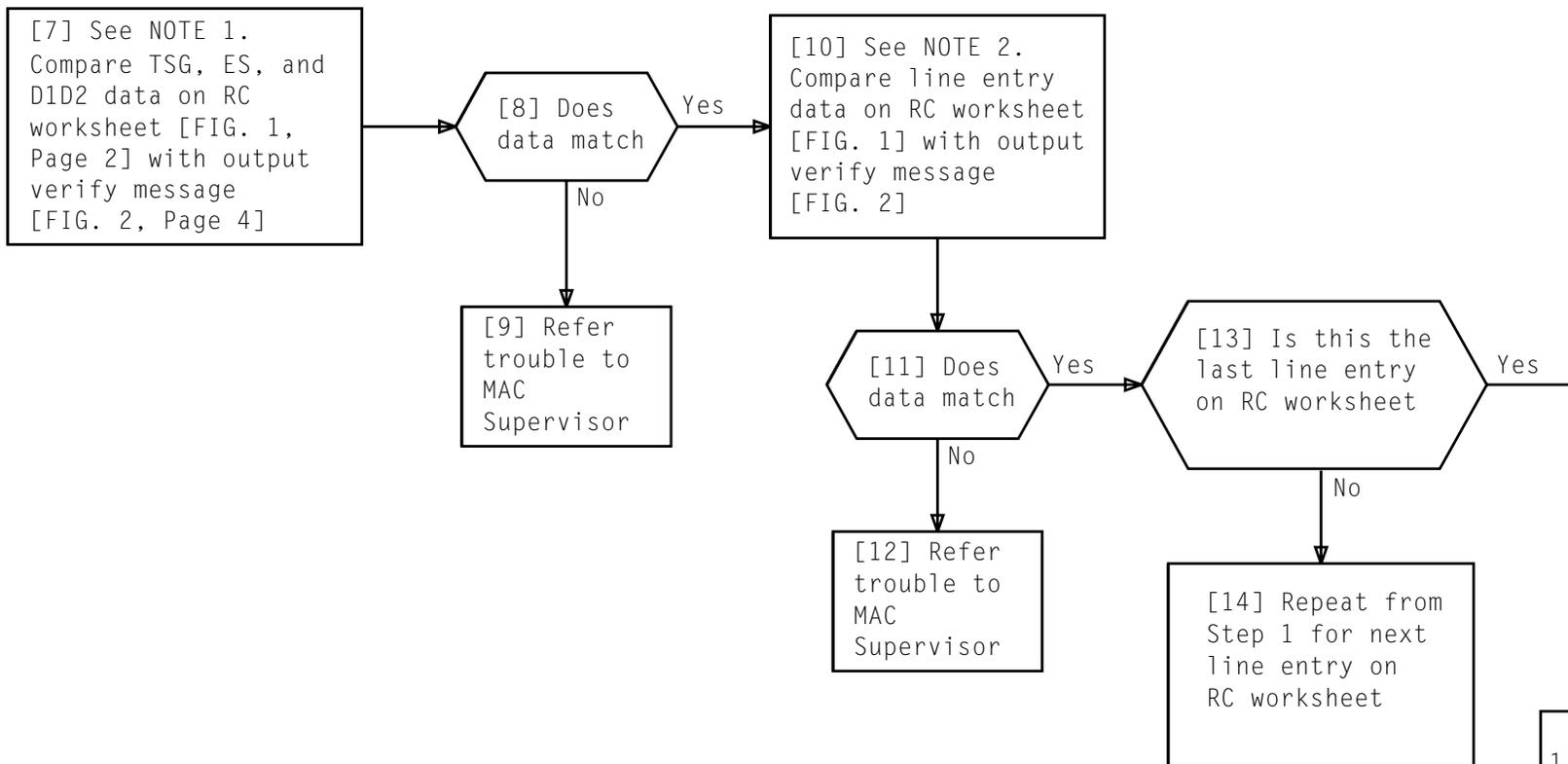
REMARKS CON 301

-----!

FIG. 1 - Sample of Completed RC Worksheet Form 200

VERIFY CURRENT TRANSLATIONS DATA TO ADD DOMESTIC NON-CCS TRUNKS
(NO ECHO SUPPRESSORS)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 4	540



NOTES	
1. If D1D2 entry on RC worksheet [FIG. 1] is blank, D1D2 entry on output verify message [FIG. 2] will be N	
2. If FCHAN entry on RC worksheet [FIG. 1] is blank, FCHAN entry on output verify message [FIG. 2] will be 0 (zero)	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 4	540

```

M 18 VER:TRK:
                                     BTFN TOWN ST  BL  FBS NBS
                                     TSG   1 STLS MO  09  14T 04T,
                                     D1D2 N,
                                     ES     N,
                                     QTRK  FTFN      TSI  SPC  LVL  FTS      FCHAN      STATUS
                                     → 24,   1,      1,   1,   6,   1,      0,        CAD,
                                     TAN

```

LINE
ENTRY

FIG. 2 - Sample CRT Display of Output Verify Message

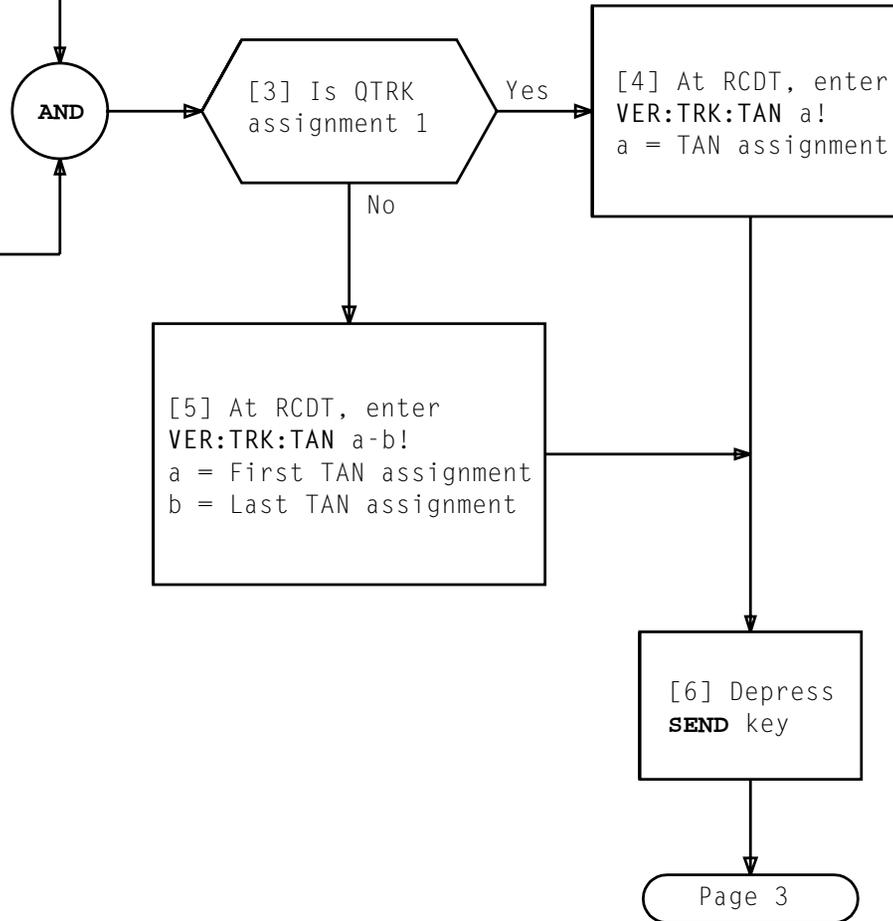
VERIFY CURRENT TRANSLATIONS DATA TO ADD DOMESTIC NON-CCS TRUNKS
(NO ECHO SUPPRESSORS)

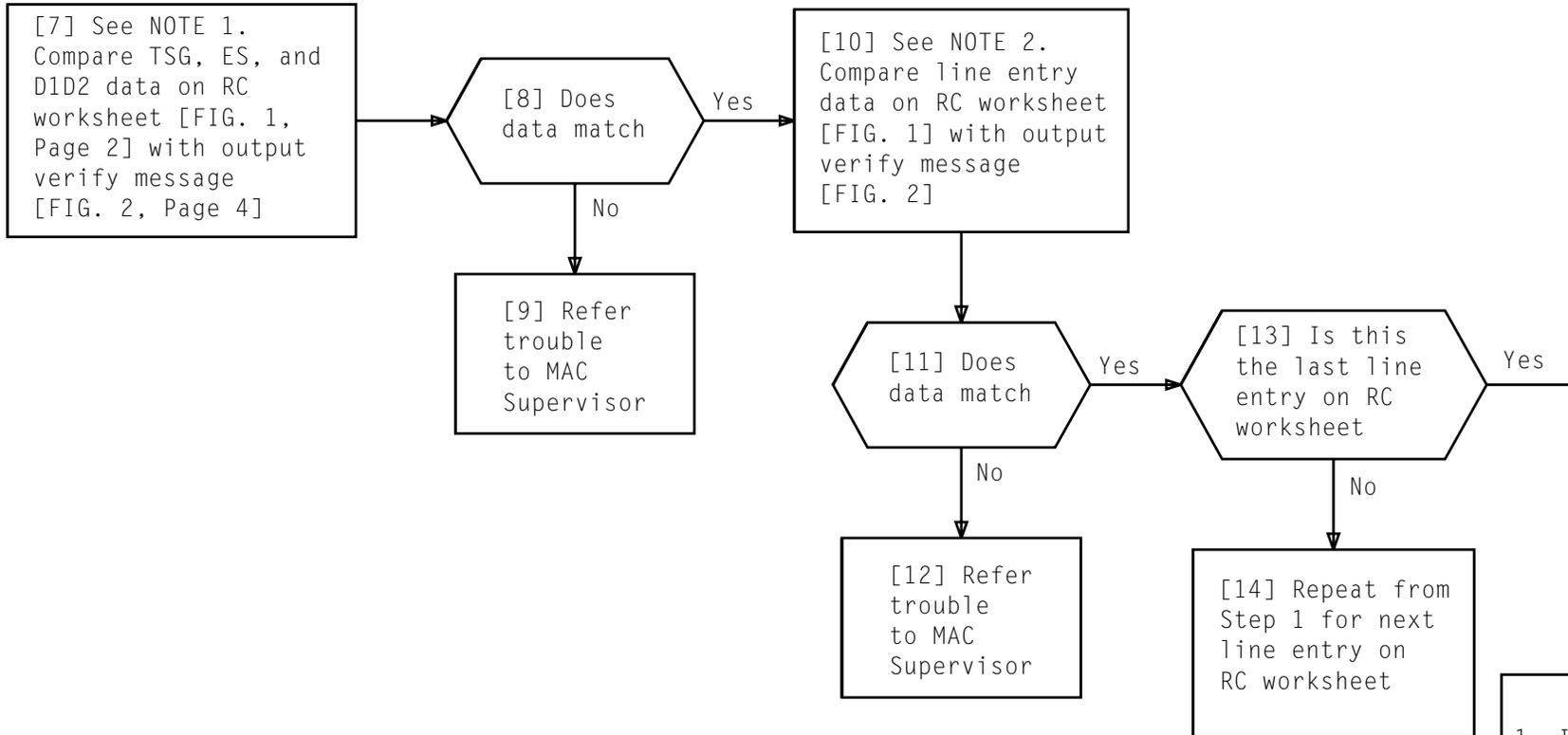
Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 4	540

On RC worksheet [FIG. 1, Page 2]
for first line entry:

[1] Identify QTRK assignment

[2] Identify TAN assignment





NOTES	
1. If D1D2 entry on RC worksheet [FIG. 1] is blank, D1D2 entry on output verify message [FIG. 2] will be N	
2. If FCHAN entry on RC worksheet [FIG. 1] is blank, FCHAN entry on output verify message [FIG. 2] will be 0 (zero)	
Issue 1	MAR 1994
234-152-189	DLP
PAGE 3 of 4	541

```

M 19 VER:TRK:                BTFN  TOWN  ST  BL  FBS  NBS
                             TSG   1   STLS MO  09  14T  04T,

ES FULL,                      DID2 N,

                             TAN
QTRK  FTFN   TSI  SPC  LVL  FTS          FCHAN      STATUS
24,    1,    1,  1,  6,  1,          0,        CAD,

```

FIG. 2 - Sample CRT Display of Output Verify Message

**VERIFY CURRENT TRANSLATIONS DATA TO ADD DOMESTIC NON-CCS TRUNKS
(WITH ECHO SUPPRESSORS)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 4	541

On RC worksheet [FIG. 1, Page 2]
for first line entry:

[1] Identify QTRK assignment

[2] Identify TAN assignment

[3] Identify FCHAN assignment

[4] Following D1D2, identify entry

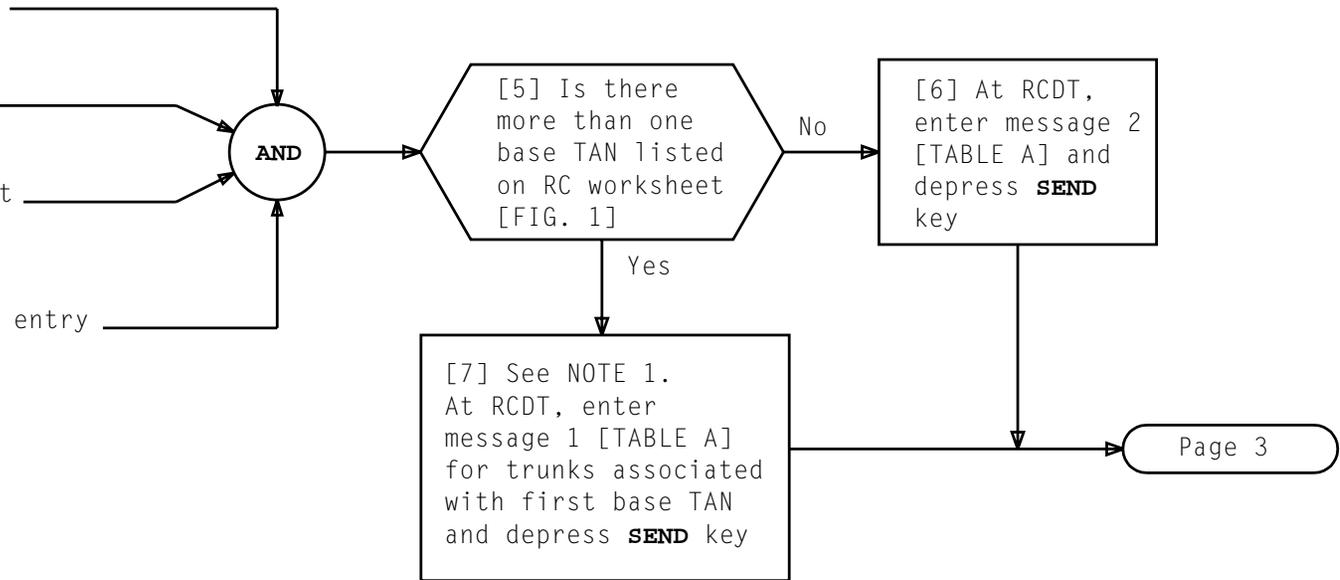


TABLE A		
	INPUT VERIFY MESSAGES	VARIABLES
1	VER:TRK:TSI a,SPC b,LVL c,FTS d,FCHAN e-f,Dg!	a = TSI frame number (0 to 63) b = Switching permuting circuit (0 or 1) c = Switch level (0 to 6) d = First time slot number (1 to 120) e = First far-end channel number (1 to 24) f = Last far-end channel number (2 to 24) g = Digroup type (D1 or D2)
	Example: VER:TRK:TSI 1,SPC 0,LVL 4,FTS 6,FCHAN 1-24,D1!	
2	VER:TRK:TSI a,SPC b,LVL c,FTS d,FCHAN e,Dg!	
	Example: VER:TRK:TSI 1,SPC 0,LVL 4,FTS 6,FCHAN 1,D2!	

NOTE 1
All trunks assigned to the same base TAN may be verified with one input message. However, trunk quantity may not exceed 24

VERIFY CURRENT TRANSLATIONS DATA TO ADD NON-CCS TRUNKS ASSIGNED TO FAR-END D1 OR D2 CHANNEL BANKS

TAN ASSIGNMENT

FORM 200 TG-4 ADD NEW TRUNKS, ASSIGN TANs MANUALLY
4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), A C T:

ORNU 3 1 9 5 0 5,

ES N _ _ _ ,

BTFN TOWN ST BL FBS NBS
TSG _ _ 1 S T L S M 0 0 9 1 4 T 0 4 T,
D1D2 D 1, ←

TAN

QTRK	FTFN	TSI	SPC	LVL	FTS	FCHAN	LACID	FAC	FTRID	VCR	BBC	SCGA
<u>4</u> ,	<u>1</u> ,	<u>0 1</u> ,	<u>1</u> ,	<u>6</u> ,	<u>0 0 1</u> ,	<u>1</u> ,	---	---	---	---	---	---
---	<u>1 3</u> ,	<u>0 1</u> ,	<u>1</u> ,	<u>6</u> ,	<u>0 0 1</u> ,	<u>2</u> ,	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---

REMARKS CON 401

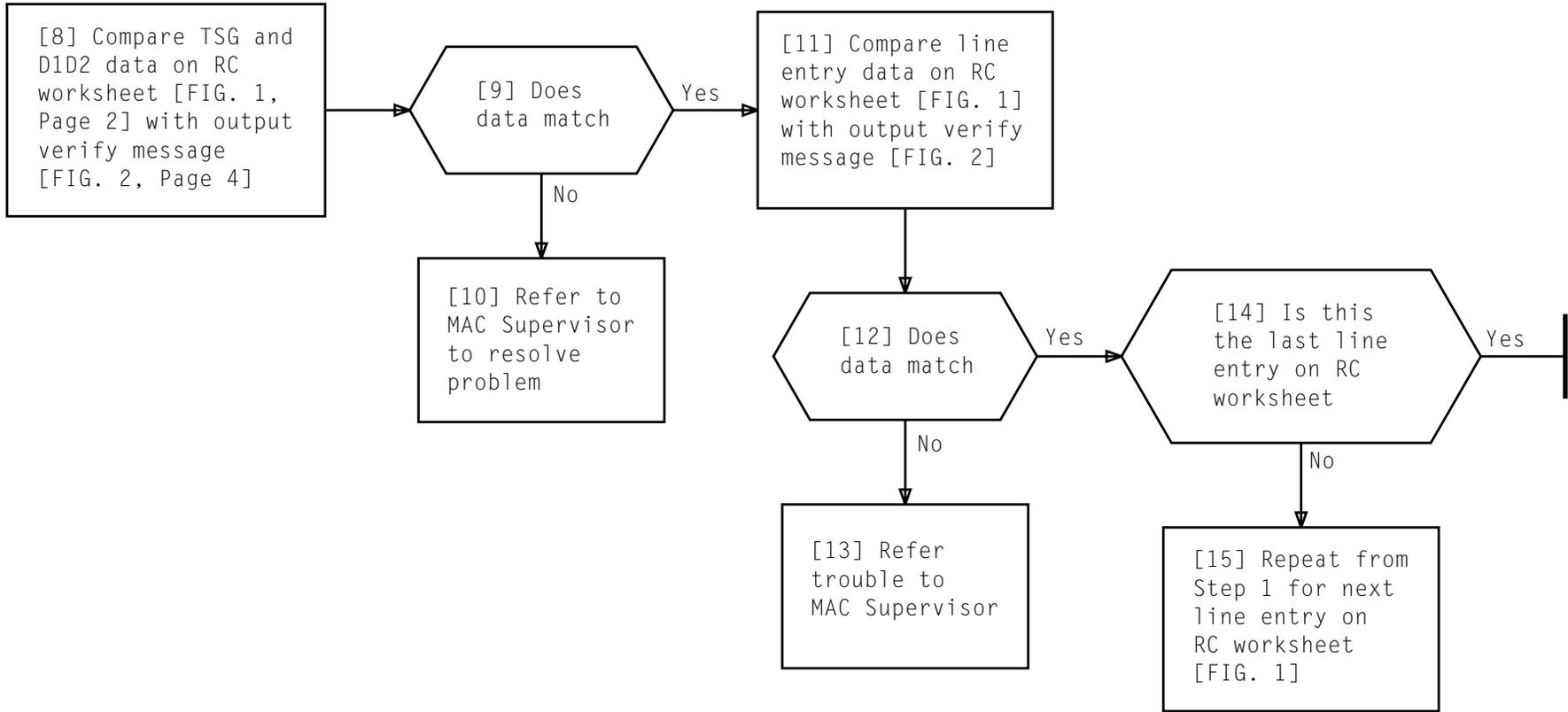
-----!

Annotations:
 - TAN ASSIGNMENT: points to the TAN header and the first row of the table.
 - QTRK ASSIGNMENT FOR FIRST LINE ENTRY: points to the first row of the table.
 - D1D2 ENTRY: points to the D1D2 field in the header.
 - FCHAN ASSIGNMENT: points to the FCHAN field in the table header.

FIG. 1 - Sample of Completed RC Worksheet Form 200 - One Base Tan Assignment

VERIFY CURRENT TRANSLATIONS DATA TO ADD NON-CCS TRUNKS ASSIGNED TO FAR-END D1 OR D2 CHANNEL BANKS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 4	542



```

M 19 VER:TRK:
                                BTFN  TOWN  ST  BL  FBS  NBS
                                TSG   1   STLS MO  09  14T  04T,

                                ES N,                                DID2 D1,

                                TAN
QTRK  FTFN  TSI  SPC  LVL  FTS                                FCHAN  STATUS
    4,    1,    1,  1,  6,  1,                                1,    CAD,

```

FIG. 2 - Sample CRT Display of Output Verify Message

VERIFY CURRENT TRANSLATIONS DATA TO ADD NON-CCS TRUNKS ASSIGNED TO FAR-END D1 OR D2 CHANNEL BANKS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 4 of 4	542

At CMS channel:

[1] Enter CMS code 350

[2] Depress **S/R** key → CRT displays CMS Form 350

[3] Enter CMS code 351

[4] Depress **S/R** key → Cursor moves to line 351 on displayed CMS Form 350

[5] On CMS Form 350 [FIG. 1] following **ORDER STATUS:**, change MAC circuit order status to *CPD*

AND



FIG. 1 - Sample CRT Display of CMS Form 350 (Partial)

1. GENERAL

1.1 A reinitialization file will be established for two basic purposes:

- (a) To contain hard copies of recent change data messages (RCDMs) which have been advanced to buffer state, canceled in buffer state, and activated since the last tape dump.
- (b) To contain detailed RCDM contents for use in the event a rollback is required.

1.2 In addition, the reinitialization file will be used in an audit function by containing ORNUs to compare with those appearing on a rollback area printout which contains a listing of all ORNUs in the rollback area and the form numbers.

2. PROCEDURE

2.1 Obtain a ring binder and insert a cardboard divider to separate the contents into two sections.

2.2 The section forward of the divider will contain hard copy printouts of all RCDMs processed since the last tape dump. These printouts will be filed in the order that the RCDMs were entered into the *4ESS* switch translations.

2.3 The section behind the divider will contain printouts of RCDMs still in the rollback area but entered prior to the last tape dump.

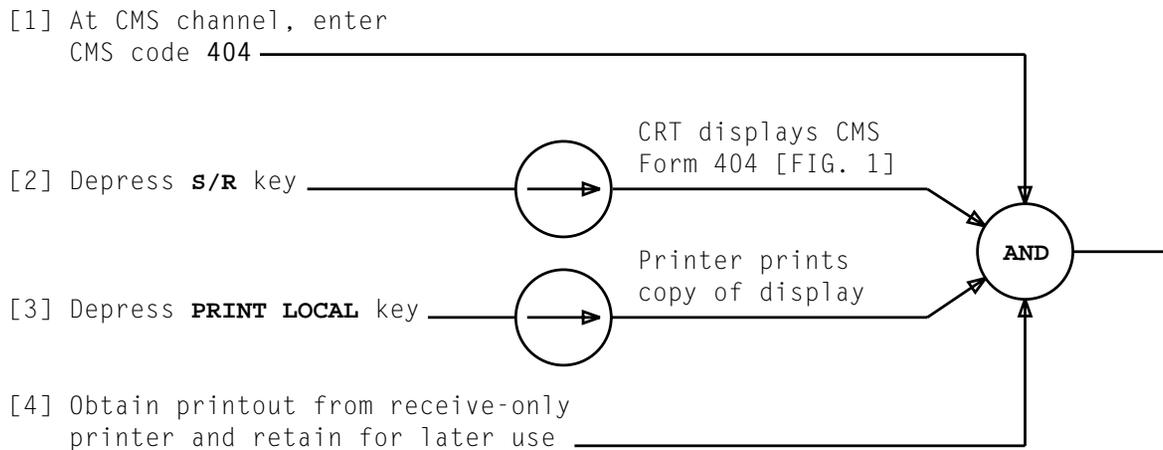
2.4 Each time a tape dump occurs, the printouts behind the divider are removed from the file and the divider is moved to the front of the file. Thus, a new section is provided for filing the hard copies obtained from processing RCDMs since the last tape dump.

2.5 The reinitialization file will contain printouts of RCDMs in the BUFFER state and printouts of RCDMs accepted in the CURRENT state.

2.6 It is recommended that critical RCDMs such as unit-type recent changes be tagged with a red flag to alert MAC personnel when evaluating reentry of RCDMs in the event of rollback.

ESTABLISH REINITIALIZATION FILE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	544



```

MESSAGES:
CON/ITEM/MEMBER: 898/01 /01)M  1STLSM00906T04T  STATUS: PND/PND/PND
                                         MAC 01/CKT/DET

404 TRANSLATION DATA
----- CIRCUIT -----
430 CLCID:  1 IH21IT           KSCYM00904T MM STLSM00906T
   CIN :  1STLSM00906T04T
   CONTROL: /                               CO RESP- TOC/TEC:22/50
   OWNERSHIP:LL                          MTC RESP- TOC/TEC:22/50
   ORIGINAL CLCID: (ONLY APPLIES TO NAME CHANGE)

431 TAN: 100A078  CCIS TERMINAL:  /    BAND:      LABEL:

432 ABBREVIATED ORDER CODE:                FE CHANNEL BANK:

----- FACILITY -----
433 OUTGOING FAX:  1  A  1 KSCYM00904T STLSM00906T
                    ^-----^
FACILITY DESIGNATOR

----- CIRCUIT ORDER -----
434 WORK DATE: /  TEST DATE: /    DUE DATE:11/15
435 CAROT TESTABLE? N                CAROT TESTS PASSED?
  
```

FIG. 1 - Sample CMS 404 Display

OBTAIN PRINTOUT OF CMS 404 DISPLAY

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	545

[1] On RC worksheet, identify far-end office CLLI code [FIG. 1]

On 4ESS SWITCH FACILITY ASSIGNMENT RECORD [FIG. 2] or equivalent local form:

[2] Under column heading **FACILITY**, identify far-end office facility

[3] Under column heading **CARTS WORK SHEET NO.**, identify CARTS worksheet page number associated with identified facility

```

# FORM 200          ADD NEW TRUNKS, ASSIGN TANS MANUALLY
                   4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), A C T:          BTFN      TOWN      ST      BL      FBS      NBS
ORNU 1 2 6 5 3 2,          TSG 1 2 5 ORLD FL MA OIT _ _ _ ,
ES H A L F,          D1D2 _ _ ,
    
```

11-CHARACTER FAR-END CLLI CODE

FIG. 1 - Sample of Completed RC Worksheet (Partial)

4ESS SWITCH FACILITY ASSIGNMENT RECORD DIGITAL							
FACILITY	BASE TAN	DI-GROUP			SP	# OF D.P. TRUNKS	CARTS WORK-SHEET NO.
		BAY	UNIT	GROUP			
<u>1A STLSMOPF74A</u>	10-0-0-049	1020.02	6	3	00		395
2A STLSMOPF74A	11-0-2-073	1020.03	6	4	00		395
5A ORLDFLMA01TT	12-0-4-097	1020.04	6	5	01		396

CARTS WORKSHEET PAGE NUMBER ASSOCIATED WITH IDENTIFIED FACILITY

FIG. 2 - Sample of 4ESS SWITCH FACILITY ASSIGNMENT RECORD - Digital (DT)

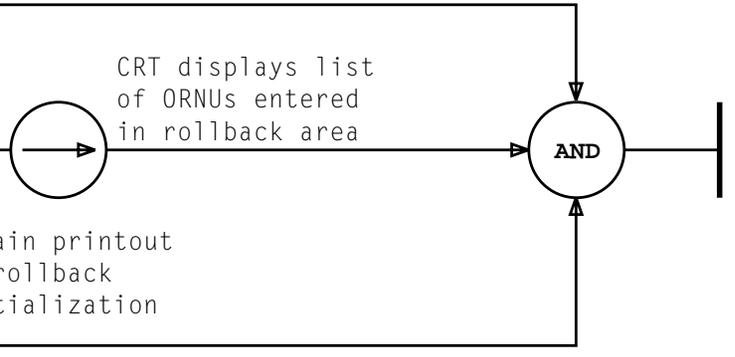
IDENTIFY CARTS WORKSHEET PAGE NUMBER ON 4ESS SWITCH FACILITY ASSIGNMENT RECORD FOR ACTIVATED CON

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	546

[1] At RCREC, enter
OP:RCRORNU,ALL!

[2] Depress **SEND** key

[3] From RCREC printer, obtain printout
of RC ORNUs entered in rollback
area since latest reinitialization
tape dump [FIG. 1]



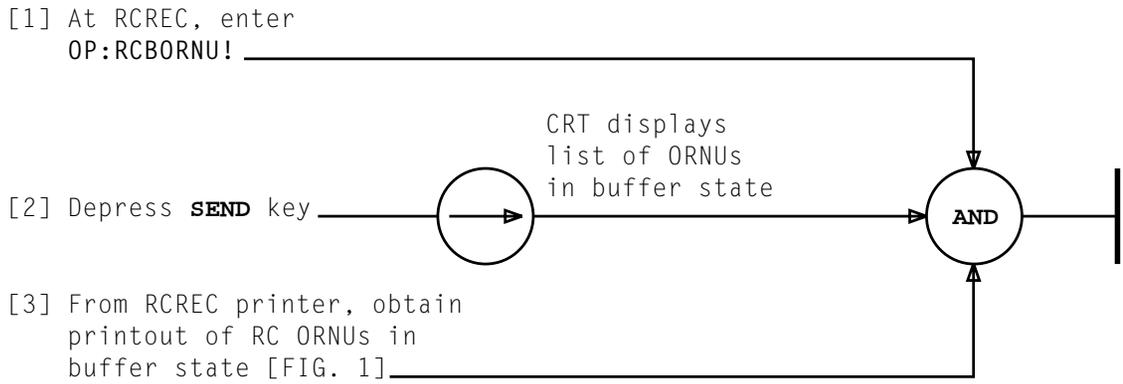
```

M 55 OP:RCRORNU MSG COMPL
ROLLBACK AREA ORNU SINCE THE LATEST TAPE:
  ORNU  FORM  ORNU  FORM  ORNU  FORM  ORNU  FORM  ORNU  FORM  ORNU  FORM
  156259 100  156258 100  156257 104  156256 102  156256 102  156254 101
  156253 101  156252 200  123123 100  123123 100  156249 107  156239 108
  155239 108  155238 100  155238 200  155237 101  155236 101  155236 101
  155235 102  155235 102  155234 108  155233 100  155233 100  155232 200
  155232 200  155231 105  155230 106  155230 106  155229 103  155229 103
  155228 100  155227 101  155227 101  155226 200  155226 200  155225 104
  155224 104  155224 104  155223 107  155223 107  155222 104  155221 100
060482      13:55:44
#366
  
```

FIG. 1 - Sample Printout of Rollback Area History
Showing RC ORNUs Entered Since Latest
Reinitialization Tape Dump

OBTAIN PRINTOUT OF ORNUs ENTERED IN ROLLBACK AREA

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	547

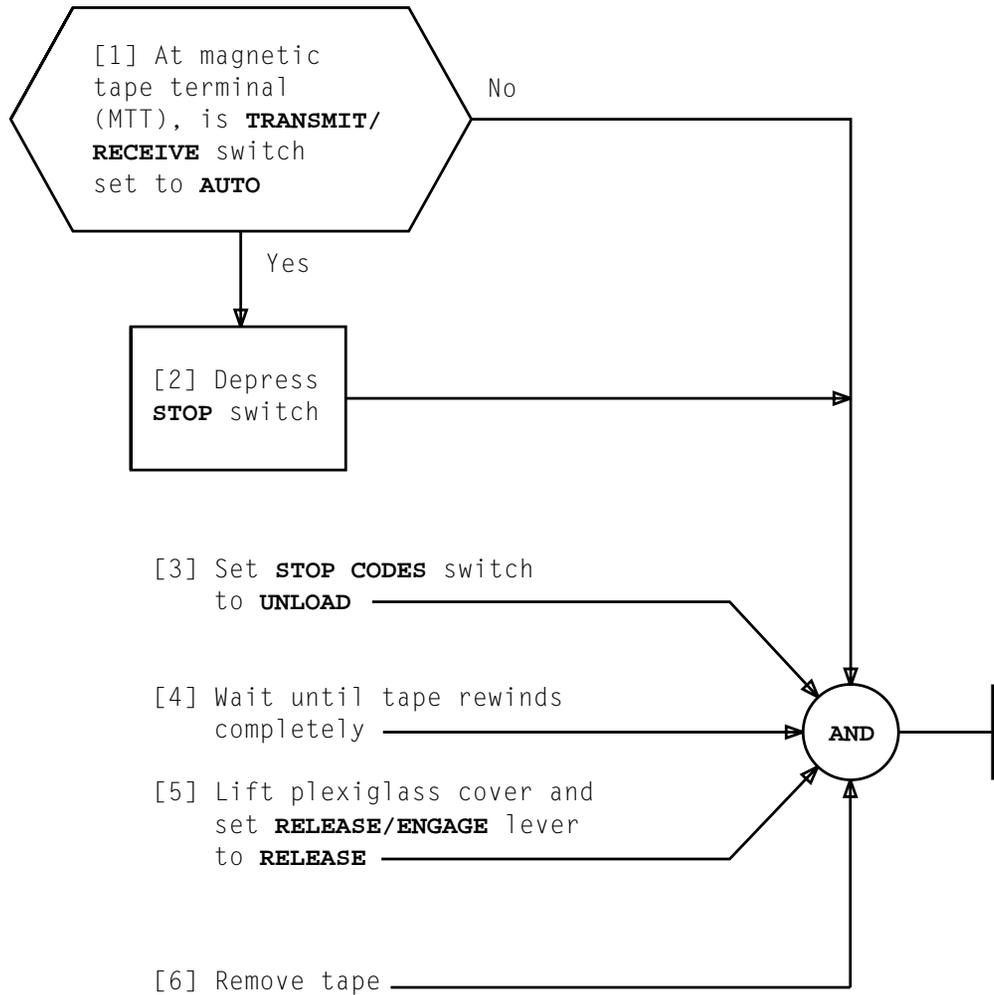


```

M 40  OP:RCBORNU MSG COMPL
      BUFFER CONTAINS THE FOLLOWING ORNU:
      226000 228500 228501 228502

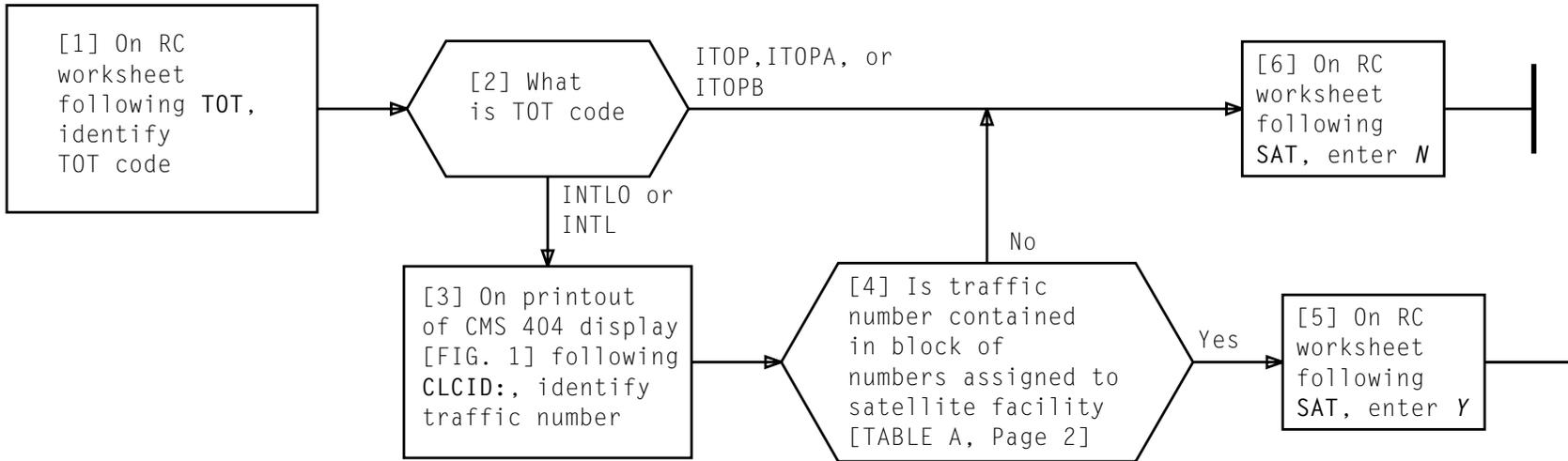
      08/08/86 11:40:50
      #919
  
```

FIG. 1 - Sample Printout of ORNUs In Buffer State



REMOVE MTT TAPE CARTRIDGE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	549



TRAFFIC NUMBER
(RANGE 2001 THROUGH 8996)

```

430 CLCID : 6701          NYCMNYAA1VB MM NYCMNYBW24T
  
```

FIG. 1 - Sample Printout of CMS 404 Display (Partial)

ENTER SATELLITE (SAT) CODE (INTERNATIONAL)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	550

TABLE A							
4ESS SWITCH OVERSEAS CIRCUIT NUMBERING PLAN (PARTIAL)							
CCITT5				CCITT6			
ONE WAY	A - Z	CABLE	1001 - 1096	ONE WAY	A - Z	CABLE	3001 - 3096
			1201 - 1296				3201 - 3296
			1301 - 1396				3301 - 3396
	Z - A	CABLE	1401 - 1496	ONE WAY	Z - A	CABLE	3401 - 3496
			1501 - 1596				3501 - 3596
			1601 - 1696				3601 - 3696
Z - A	SATELLITE	1701 - 1796	ONE WAY	Z - A	SATELLITE	3701 - 3796	
		2001 - 2096				3801 - 3896	
		2201 - 2296				3901 - 3996	
TWO WAY	A 1st Choice	CABLE	2301 - 2396	TWO WAY	A 1st Choice	CABLE	4201 - 4296
			2401 - 2496				4301 - 4396
			2501 - 2596				4401 - 4496
	Z 1st Choice	CABLE	1101 - 1196	TWO WAY	Z 1st Choice	CABLE	4501 - 4596
			1401 - 1496				4601 - 4696
			1501 - 1596				4701 - 4796
Z 1st Choice	SATELLITE	1801 - 1896	TWO WAY	Z 1st Choice	SATELLITE	4801 - 4896	
		1901 - 1996				4901 - 4996	
		2101 - 2196				8001 - 8096	
Z 1st Choice	SATELLITE	2601 - 2696	TWO WAY	Z 1st Choice	SATELLITE	8801 - 8896	
		2701 - 2796				8101 - 8196	
		2801 - 2896				8201 - 8296	
Z 1st Choice	SATELLITE	2901 - 2996	TWO WAY	Z 1st Choice	SATELLITE	8901 - 8996	
		6001 - 6096				8701 - 8796	
		6101 - 6196					
Z 1st Choice	SATELLITE	* 8801 - 8896	TWO WAY	Z 1st Choice	SATELLITE		
		7001 - 7096					
		7101 - 7196					
Z 1st Choice	SATELLITE	7201 - 7296	TWO WAY	Z 1st Choice	SATELLITE		
		7301 - 7396					
		* 8901 - 8996					
Z 1st Choice	SATELLITE	7401 - 7496	TWO WAY	Z 1st Choice	SATELLITE		
		7501 - 7596					

*Circuit Number Block Assigned CCITT5 or CCITT6

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 2	550

ENTER SATELLITE (SAT) CODE (INTERNATIONAL)

1. Obtain blank RC Worksheet Form 202

On RC Worksheet Form 202 [FIG. 1]:

2. Following RC:TRK;OUT;, enter ACT

3. Following ORNU, enter assigned ORNU

4. Following TSG, enter TSG CIN from printout of CMS 404 display for activated CON

5. Under QTRK, enter quantity of trunks to be deleted (not to exceed 24)

6. Under FTFN, enter lowest TFN to be deleted

7. Following REMARKS, enter CON followed by applicable CON number

End of procedure

# FORM 202	DELETE MESSAGE TRUNKS 4ESS SWITCH
RC:TRK;OUT; <u>A C T</u>	BTFN TOWN ST BL FBS NBS
ORNU <u>1 6 2 5 0 5</u> ,	TSG <u>1 S T L S M O 0 9 1 4 T 0 4 T</u> ,
QTRK <u>1 2</u> ,	FTFN <u>1</u> ,
---	---
---	---
REMARKS <u>C O N 8 7 3</u>	-----
-----!	

FIG. 1 - Sample of Completed RC Worksheet Form 202

1. Obtain blank RC Worksheet Form 105

On RC Worksheet Form 105 [FIG. 1]:

2. Following RC:TSG;CHG;OPT(OUTTFNB), enter *ACT*

3. Following ORNU, enter assigned ORNU

4. Following TSG, enter TSG CIN from printout of CMS 404 display for activated CON

5. Following FTFN, enter lowest TFN to be deleted

6. Following REMARKS, enter *CON* followed by applicable CON number

End of procedure

```
# FORM 105                                DELETE A TRAFFIC NUMBER BLOCK FROM AN EXISTING
                                           TRUNK SUBGROUP
                                           4ESS SWITCH

RC:TSG;CHG;OPT(OUTTFNB), A C T:
ORNU 1 7 3 5 0 8,
QTFN 24          FTFN 1,

REMARKS CON 742
-----!
-----!
```

FIG. 1 - Sample of Completed RC Worksheet Form 105

NOTE: The CMS 961 Report should be obtained daily to determine the status of circuit orders residing in CMS

1. Request CMS center to send current CMS 961 Report to Machine Administration Center (MAC) receive-only channel

End of procedure

OBTAIN CURRENT CMS 961 REPORT

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	553

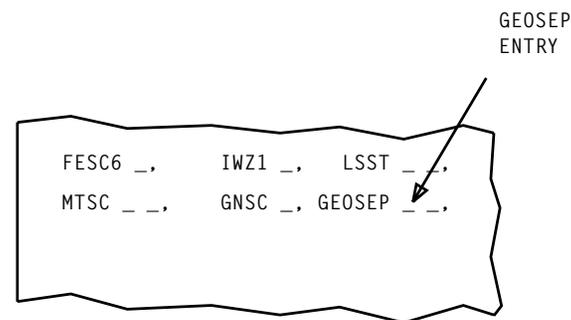
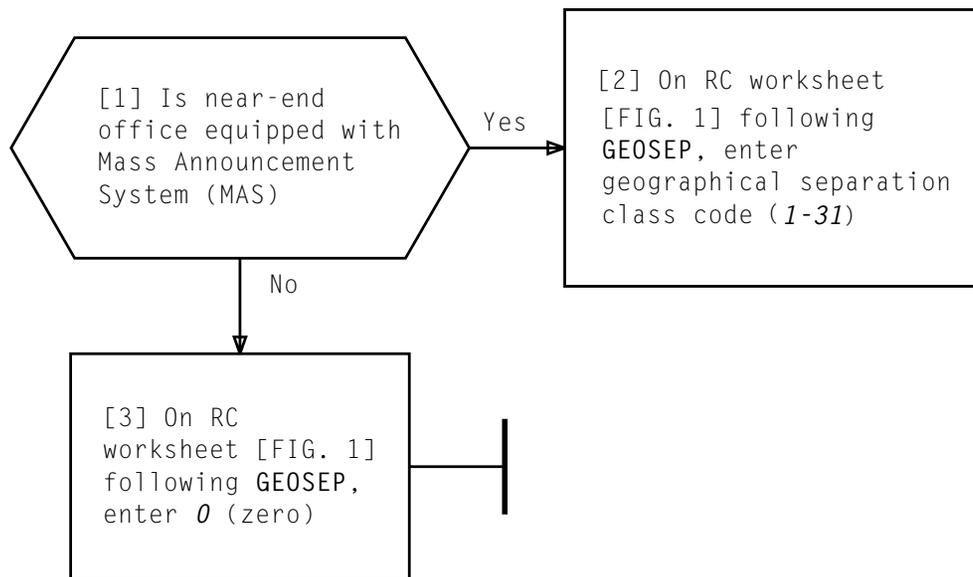
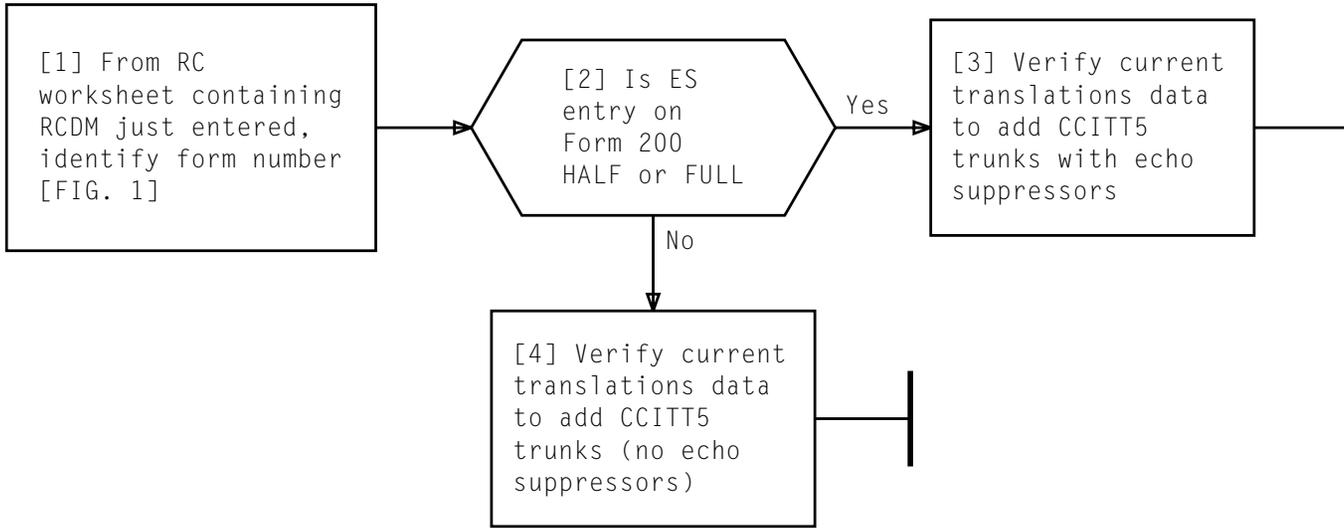


FIG. 1 - Sample of RC Worksheet (Partial)

ENTER GEOGRAPHICAL TRAFFIC SEPARATION CLASS (GEOSEP) CODE

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	554



FORM NUMBER

FORM 200

ADD NEW TRUNKS, ASSIGN TANS MANUALLY
4ESS SWITCH

RC:TRK;NEW;OPT(MANUAL), A C T;

ORNU 3 1 9 5 0 5,

ES N,

BTFN TOWN ST BL FBS NBS

TSG 1 S T L S M O 0 9 1 4 T 0 4 T,

D1D2 ← D1D2 ASSIGNMENT

TAN

QTRK	FTFN	TSI	SPC	LVL	FTS	FCHAN	LACID	FAC	FTRID	VCR	BBC	SCGA
<u>2 4</u>	<u> 1</u>	<u>0 1</u>	<u> 1</u>	<u> 6</u>	<u>0 0 1</u>	<u> </u>						
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

ECHO SUPPRESSOR (ES) ASSIGNMENT →

FIG. 1 - Sample of Completed RC Worksheet Form 200

DETERMINE VERIFICATION TO BE PERFORMED (INTERNATIONAL)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	555

1. Carefully remove original copy of *4ESS SWITCH RECENT CHANGE LOG SHEET* [FIG. 1, Page 2] from TOP volume
 2. Reproduce extra copies of log sheet for further use
 3. Return original log sheet to TOP volume
- End of procedure

OBTAIN BLANK COPIES OF *4ESS SWITCH RECENT CHANGE LOG SHEET*

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 2	556

1. See NOTE 1. Obtain ring binder and label it *4ESS SWITCH RECENT CHANGE LOG BOOK*
 2. Obtain blank copies of *4ESS SWITCH RECENT CHANGE LOG SHEET* [DLP-556] for use as needed
 3. On *4ESS SWITCH RECENT CHANGE LOG SHEETS* following **JULIAN DATE**, enter Julian calendar date [FIG. 1, Page 2]
 4. File dated log sheets in ring binder in Julian date sequence
- End of procedure

NOTE 1

In order to efficiently control and process Recent Change Circuit Orders, a Recent Change Log Book should be established. Use the Recent Change Log Book for reference to show what circuit order action has been completed and what is in process. The **4ESS SWITCH RECENT CHANGE LOG SHEET**, as used in this volume, serves a useful purpose in controlling the process of entering recent changes into current translations.

Issue 1	MAR 1994
---------	----------

234-152-189	DLP
-------------	-----

PAGE 1 of 2	557
-------------	-----

ESTABLISH 4ESS SWITCH RECENT CHANGE LOG BOOK

[1] At RCDT, enter
VER:RDBLIST;ALL:TSG a!
 a = TSG CIN from RC
 Worksheet Form 510
 [FIG. 1]

[2] Depress **SEND** key

CRT displays
 output verify
 message

[3] Has RDB to
 be deleted on RC
 Worksheet Form 510
 [FIG. 1] been deleted
 from output verify
 message [FIG. 2 or 3]

Yes

[8] Refer
 trouble to
 MAC
 Supervisor

[4] Obtain and enter new
 RC ORNU on **4ESS SWITCH**
RECENT CHANGE LOG
 SHEET [DLP-515]

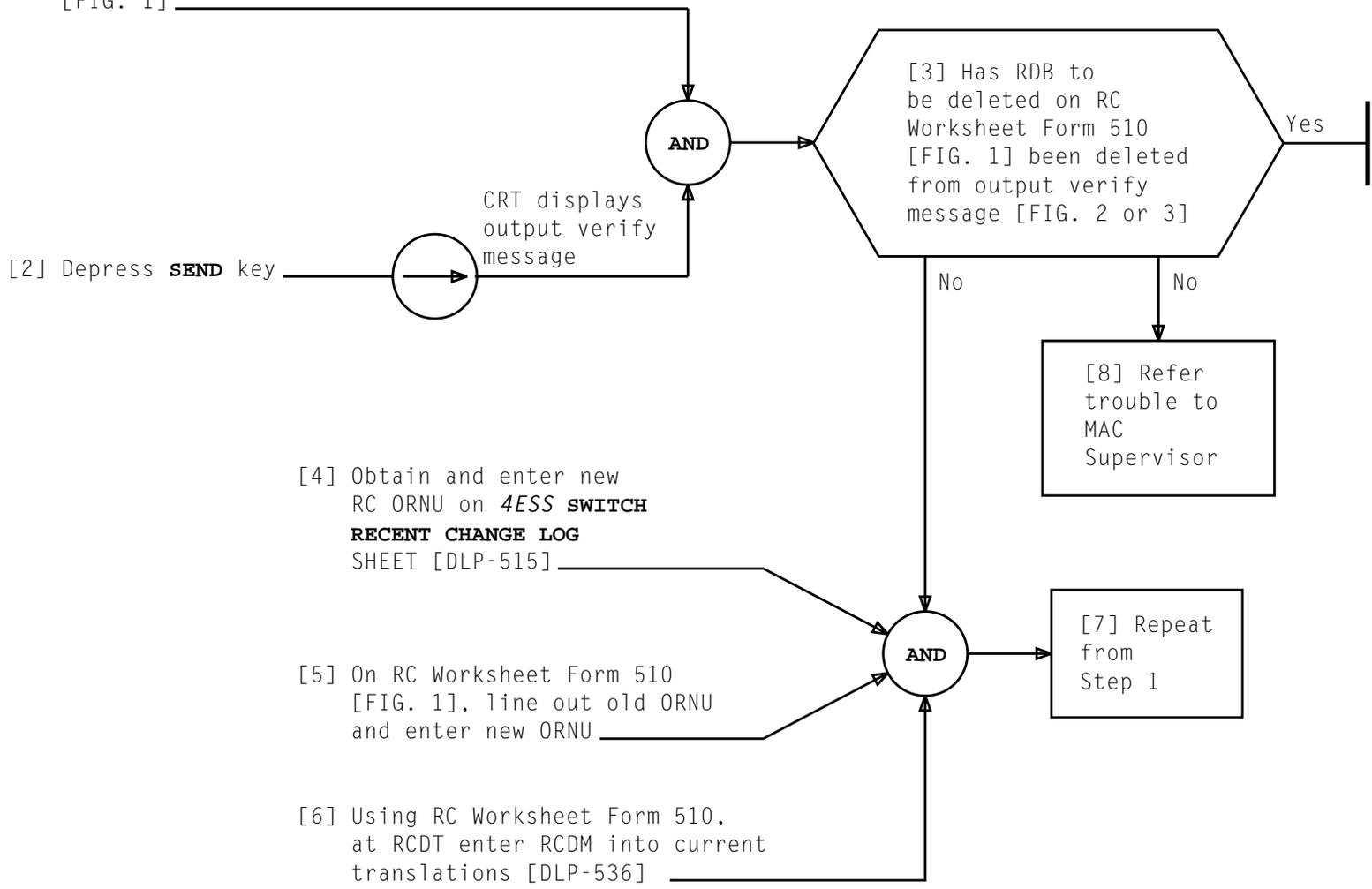
[5] On RC Worksheet Form 510
 [FIG. 1], line out old ORNU
 and enter new ORNU

[6] Using RC Worksheet Form 510,
 at RCDT enter RCDM into current
 translations [DLP-536]

[7] Repeat
 from
 Step 1

AND

AND



VERIFY CURRENT TRANSLATIONS DATA TO DELETE RDB

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 3	558

# FORM 510	DELETE ROUTING DATA BLOCK 4ESS SWITCH
RC:RDB;OUT; <u>A C T</u> :	RDBI <u> 9 7</u> ,
ORNU <u>1 2 6 5 3 1</u> ,	
REMARKS <u> C O N 3 9 0</u> -----	
<u> !</u>	

FIG. 1 - Sample of Completed RC Worksheet Form 510

VERIFY CURRENT TRANSLATIONS DATA TO DELETE RDB

Issue 1	MAR 1994
234-152-189	DLP
PAGE 2 of 3	558

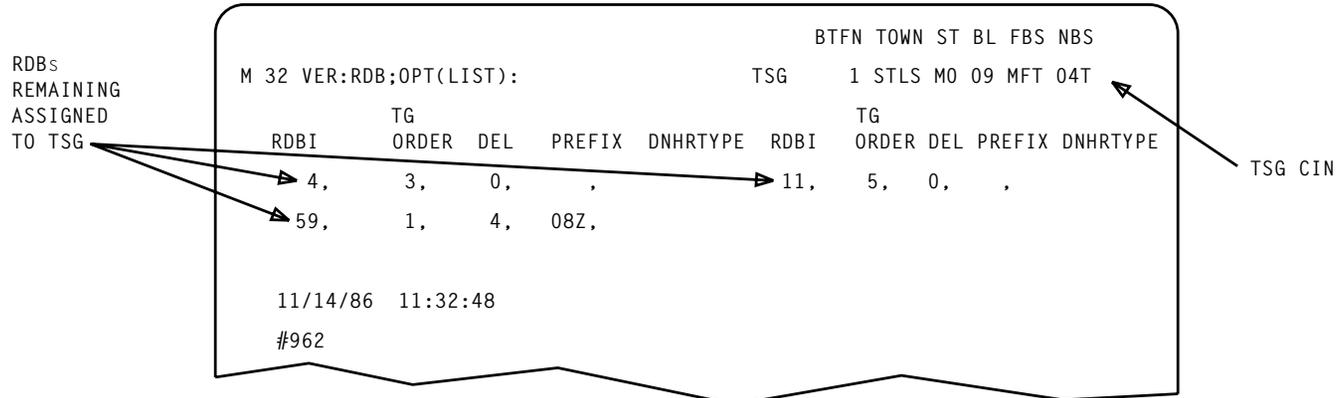


FIG. 2 - Sample CRT Display of RDBs Assigned to TSG



FIG. 3 - Sample CRT Display of No RDBs Assigned to TSG

[1] At RCDT, enter
 VER:TSG:CIN a!
 a = TSG CIN

[2] Depress **SEND** key

CRT displays
 output verify
 message

AND

[3] Does output
 verify message
 [FIG. 1] indicate
 correct TSG
 characteristics

Yes

No

No

[5] Refer
 trouble to
 MAC
 Supervisor

[4] Repeat from
 Step 1, ensuring
 that message was
 entered correctly

```

                                BTFN TOWN ST BL FBS NBS
PCF ----,  AOPC -----,          TSG -----,
                                DPC -----,
FENCLASS -----, FENID -----,  TFG -,   TSGBBC -,  VDCAP -,  DATAF -,
QTFN ---,  TOT -----,  SAT -,    DOM ----,  ACD -,   IT -,
FENPA ---,  FE0FC ---,  FELATA ---,  FESC6 -,  IWZ1 -,  LSST --,
MEM -,     PSES -,    INSEP ---,  MTSC --,  GNSC -,  GEOSEP --,
  
```

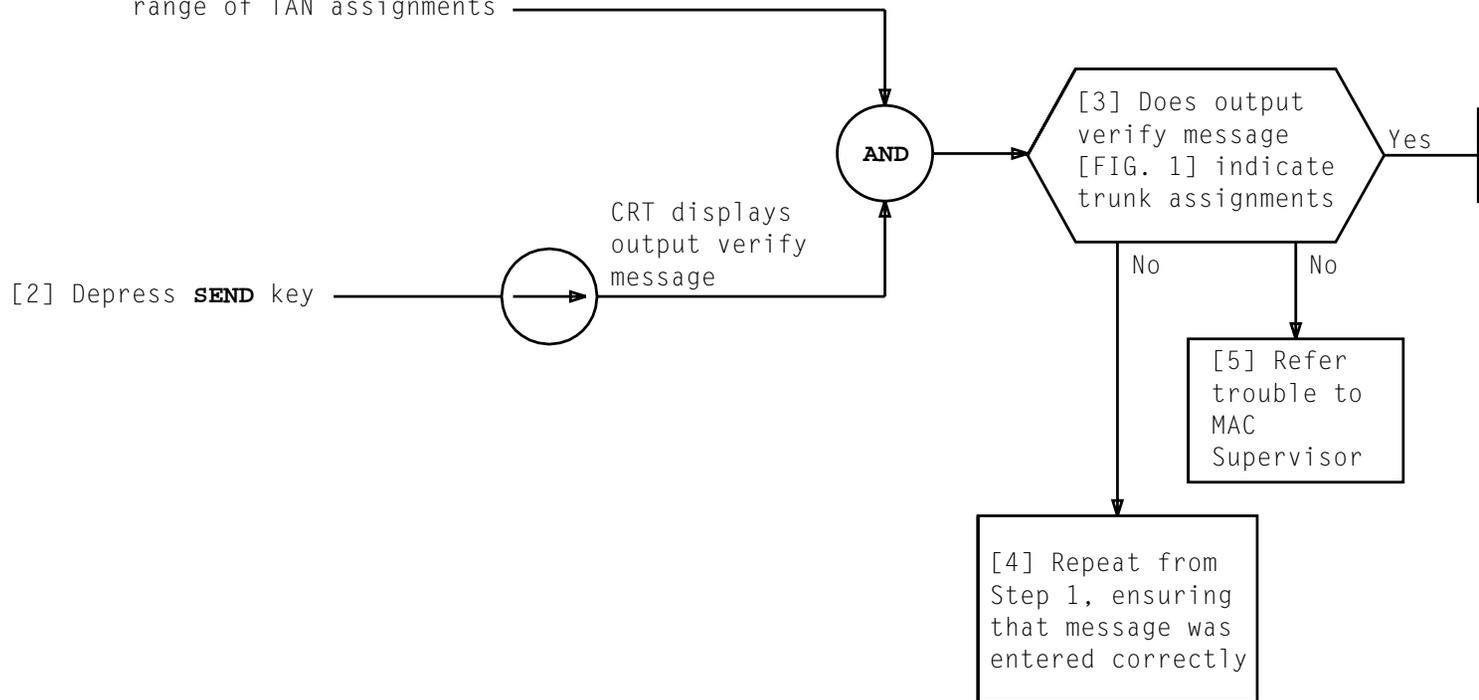
} TSG
CHARACTERISTICS

FIG. 1 - Sample CRT Display of Output Verify Message

VERIFY TSG CHARACTERISTICS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	559

[1] At RCDT, enter VER:TRK:TAN a!
 a = Single TAN assignment or
 range of TAN assignments



```

M 18 VER:TRK:
                                     BTFN TOWN ST  BL  FBS  NBS
                                     TSG  1  STLS MO  09  14T  04T,
                                     D1D2 N,
                                     ES    N,
                                     TAN
QTRK  FTFN      TSI  SPC  LVL  FTS      FCHAN      STATUS
 24,   1,       1,   1,   6,   1,       0,         CAD,
  
```

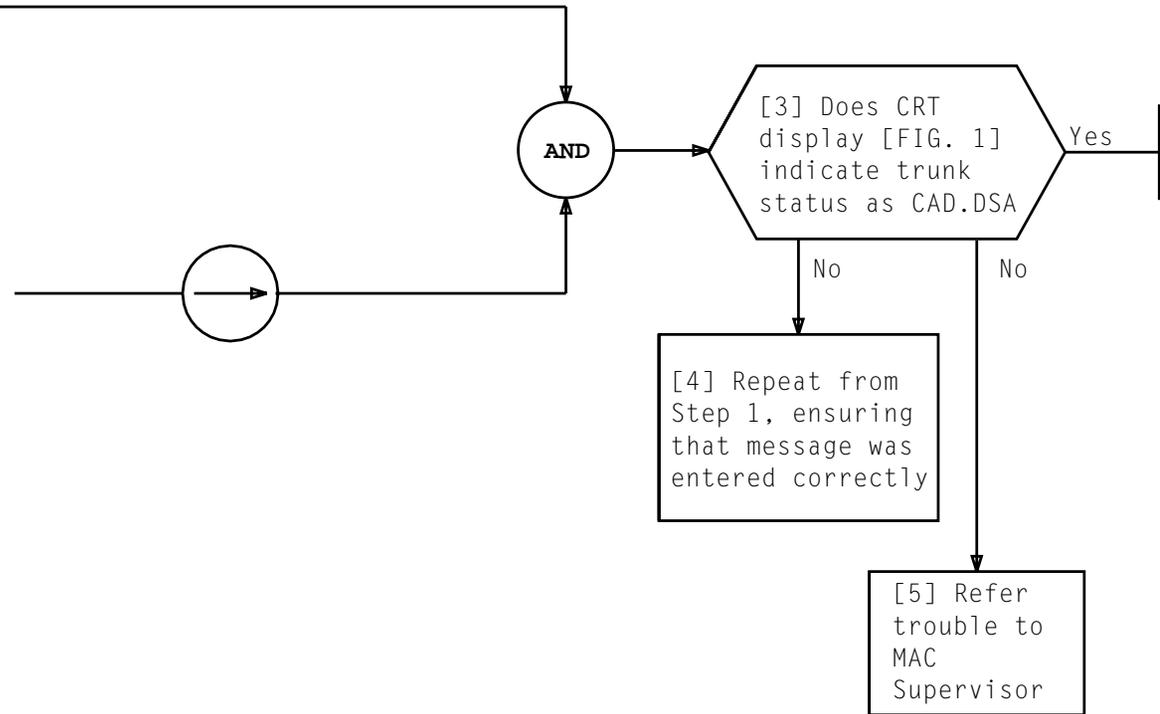
FIG. 1 - Sample CRT Display of Output Verify Message

VERIFY TSG TRUNK ASSIGNMENTS

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	560

[1] At RCDT, enter
 SET:TRKSTAT CAD.DSA,CIN a:TSG!
 a = TSG CIN

[2] Depress **SEND** key



SET:TRKSTAT CAD.DSA<MAN> TRAF < *ICT* X > , CIN 1 NAPV IL BL 03T LAB

FIG. 1 - Sample CRT Display - Output Message

**SET TSG TRUNK MAINTENANCE STATE TO CIRCUIT ADMINISTRATION
 DISABLED (CAD.DSA)**

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	561

[1] At RCDT, enter
 SET:TRKSTAT ACT,CIN a:TSG!
 a = TSG CIN

[2] Depress **SEND** key

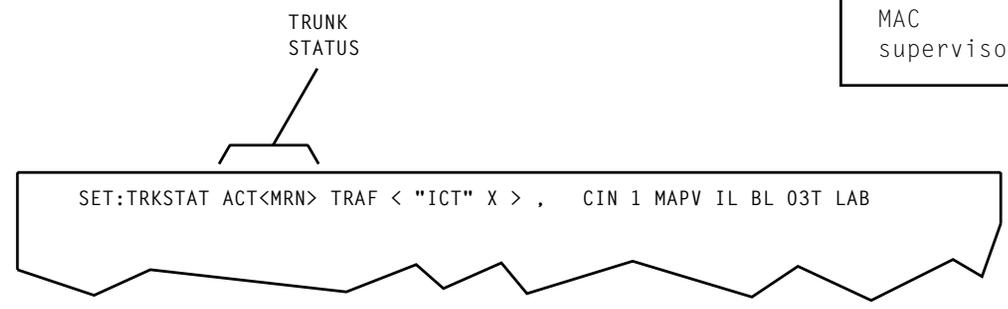
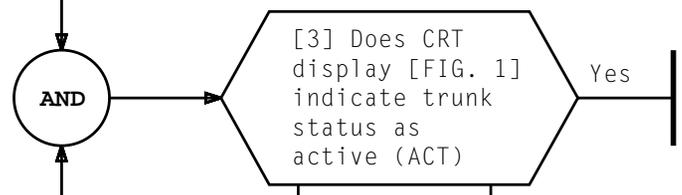


FIG. 1 - Sample CRT Display of Trunk Status

SET TSG TRUNK MAINTENANCE STATE TO ACTIVE (ACT)

Issue 1	MAR 1994
234-152-189	DLP
PAGE 1 of 1	562

ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE
IXL-001		DLP-517		DLP-552							
NTP-002		DLP-518		DLP-553							
NTP-003		DLP-519		DLP-554							
NTP-004		DLP-520		DLP-555							
NTP-005		DLP-521		DLP-556							
NTP-006		DLP-522		DLP-557							
NTP-007		DLP-523		DLP-558							
NTP-008		DLP-524		DLP-559							
NTP-009		DLP-525		DLP-560							
NTP-010		DLP-526		DLP-561							
NTP-011		DLP-527		DLP-562							
NTP-012		DLP-528		CKL-891							
NTP-013		DLP-529		TNG-893							
NTP-014		DLP-530									
NTP-015		DLP-531									
NTP-016		DLP-532									
NTP-017		DLP-533									
TAD-100		DLP-534									
DLP-500		DLP-535									
DLP-501		DLP-536									
DLP-502		DLP-537									
DLP-503		DLP-538									
DLP-504		DLP-539									
DLP-505		DLP-540									
DLP-506		DLP-541									
DLP-507		DLP-542									
DLP-508		DLP-543									
DLP-509		DLP-544									
DLP-510		DLP-545									
DLP-511		DLP-546									
DLP-512		DLP-547									
DLP-513		DLP-548									
DLP-514		DLP-549									
DLP-515		DLP-550									
DLP-516		DLP-551									

REVISED OR ADDED ITEM

CANCELED ITEM

Issue 1 | MAR 1994

234-152-189

CKL

PAGE 1 of 1

891

CHECKLIST