

Task Oriented Practice  
(TOP)

4ESS<sup>TM</sup> SWITCH

ROUTING CHANGES

4E18 GENERIC

MACHINE ADMINISTRATION CENTER

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Issue 1	SEP 1993
234-152-182	TPG
TITLE PAGE	000

**FIND YOUR JOB IN THE LIST BELOW . . . . . THEN GO TO**

Acceptance . . . . . NTP-002

Log In Routing Recent Change Buffer (BUF) State Order Numbers (ORNUs) on **4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET** . . . . . NTP-003

Test Recent Change Data Messages (RCDMs) . . . . . NTP-004

Activate Recent Change Data Messages (RCDMs) . . . . . NTP-005

Coordinate Write of Backup Office Data Assembler (ODA) Tape . . . . . NTP-006

Prepare Off-Tour Work List of Order Numbers (ORNUs) to Be Activated . . . . . NTP-007

Verify Current Translations for Activated Order Numbers (ORNUs) . . . . . DLP-500

Delete Buffer State Recent Change Data Messages (RCDMs) (RCCNL:RCBORNU a! where a = Order Number) . . . . . DLP-527

Establish 4ESS SWITCH ROUTING RECENT CHANGE LOG BOOK . . . . . DLP-541

Routing Recent Change Documentation Philosophy . . . . . TAD-100

Acceptance tests are not required in this volume.

**ACCEPTANCE**

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

1	At Recent Change Record (RCREC) Channel, Obtain Printout of ORNUs in Buffer State (OP:RCBORN!) and Identify All Routing Recent Change (RC) ORNUs (XXX000 Through XXX499) to Be Logged in	DLP-501
2	Identify Lowest ORNU to Be Logged in and Obtain Printout/Display of Identified ORNU (OP:RCBMSG,ORNU a! where a = ORNU to be Logged)	DLP-526
3	If Not Already in Existence, Establish <b>4ESS SWITCH ROUTING RECENT CHANGE LOG BOOK</b>	DLP-541
4	On <b>4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET</b> , Enter Sequence Number, RCDM Worksheet Number, and Descriptive Information for Identified ORNU	DLP-502
5	Identify Next ORNU to Be Logged in and Obtain Printout/Display of Identified ORNU (OP:RCBMSG,ORNU a! where a = ORNU to be Logged)	DLP-526
6	Repeat From Item 4 Until All ORNUs in Buffer State Have Been Logged in	-

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

1	Instruct MOC to Configure Recent Change Monitor Channel (RCMOC) Magnetic Tape Terminal (MTT) or Floppy Disk Unit to Record RCDMs Being Tested:	-
	A. If MTT Is Used, Set Data Mode Switch to <b>ONLINE - AUTO</b> and Ensure <b>DATA - RECEIVE</b> Pushbutton Switch Lights	-
	B. If Floppy Disk Is Used, Enable Floppy Disk Unit to Be in RECEIVE AUTOMATIC MODE with <b>READY</b> and <b>CARRIER</b> LEDs Lighted	-
2	Select First Order Number (ORNU) From RC Log Sheet to Be Tested	-
3	Test ORNU (RCTST:ORNU a! where a = Selected ORNU to Be Tested)	DLP-503
4	Select Next ORNU and Repeat From Item 3 Until All RCDMs Have Been Tested	-
5	On <b>4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET</b> , Place Check Mark in <b>RCDM-TST</b> Column for Each ORNU Tested	-

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

1	On <b>4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET</b> for Today's Julian Date, Identify All Recent Change (RC) Order Numbers (ORNUs) To Be Activated Today (Those With No Check Mark in <b>RCDM - ACT</b> Column)	-
2	Instruct MOC to Configure Recent Change Monitor Channel (RCMOC) Magnetic Tape Terminal (MTT) or Floppy Disk to Record RCDMs Being Activated:	-
	A. If MTT Is Used, Set Data Mode Switch to <b>ONLINE - AUTO</b> and Ensure <b>DATA - RECEIVE</b> Pushbutton Switch Lights	-
	B. If Floppy Disk Is Used, Enable Floppy Disk Unit to Be in RECEIVE AUTOMATIC MODE With <b>BUSY</b> and <b>CARRIER</b> LEDs Lighted	-
3	At Recent Change Data Terminal (RCDT), Perform One of the Following to Activate ORNUs:	-
	A. If Only One ORNU Is to Be Activated, Activate Single ORNU (RCACT:ORNU a! where a = ORNU to Be Activated)	DLP-529
	B. If More Than One ORNU Is to Be Activated, Activate Multiple ORNUs (Up to 16 ORNUs) (OP:RCFORM 600!)	DLP-537
4	Obtain Copy of RCDM Printouts Obtained During Activation	-
5	At RCDT, Verify Current Translations for Activated ORNUs	DLP-500
6	On <b>4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET</b> , Place Check Mark in <b>RCDM-ACT</b> Column for Each ORNU Activated	-
7	If All Identified ORNUs Have Not Been Activated, Repeat From Item 3	-
8	If Reinitialization File Is Not Available, Establish Reinitialization File	DLP-544
9	Collect All ACT State RCDMs and ACT State Acceptance Printouts from Recent Change Record (RCREC) Channel and File in Reinitialization File in Order That They Were Entered into System	-

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

1	At Recent Change Record (RCREC) Channel, Obtain Printout of Order Numbers (ORNUs) Entered in Rollback Area Since Latest Write of ODA Backup Tape (OP:RCRORNU!)	DLP-542
2	Label Printout <b>ROLLBACK AREA HISTORY</b>	-
3	Obtain Printout of ORNUs in Buffer State (OP:RCBORNU!)	DLP-501
4	Label Printout <b>BUFFER HISTORY</b>	-
5	Instruct MOC to Write Backup Office Data Assembler (ODA) Tape	-
6	Perform One of the Following According to Storage Device Used to Record Recent Change Activity:	-
	A. If Magnetic Tape Terminal (MTT) Is Used:	-
	1. Remove Old Tape Cartridge from MTT	DLP-539
	2. Mount New Tape Cartridge on MTT	DLP-540
	B. If Floppy Disk Unit Is Used:	-
	1. Remove Old Disk From Floppy Disk Unit	-
	2. Insert Blank Disk into Floppy Disk Unit	-
7	Using Rollback Area History Printout (Item 1), Audit Reinitialization File	DLP-543
8	Verify With MOC That Recent Change (RC) Activity Is Enabled	-
9	Retain Old BUF State Tape Cartridge or Floppy Disk, Buffer History Printout, and File in BUF State History File	-

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

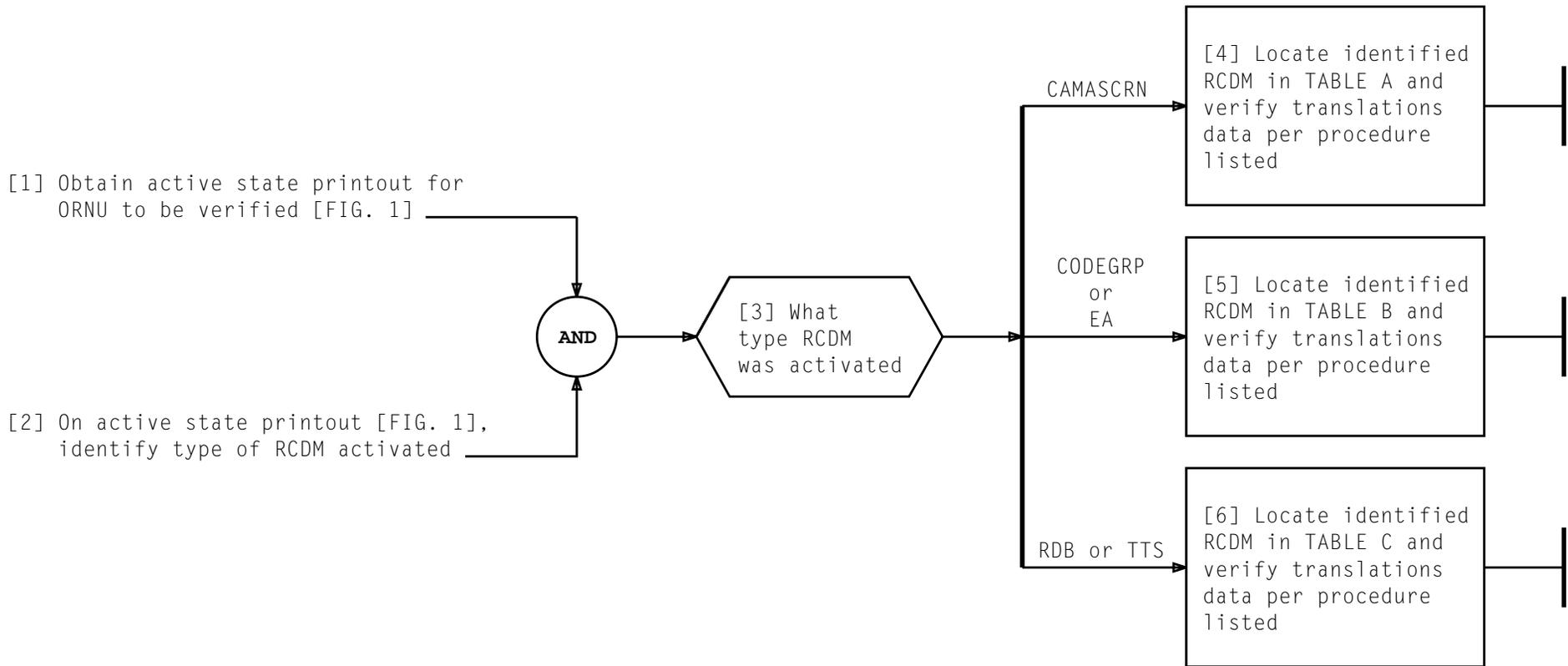
	NOTE: Off-Tour means those days when MAC Is Not Staffed (weekends, certain holidays, etc.)	-
1	On <b>4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET</b> for Off-Tour Julian Date, Identify ORNUs to Be Activated Off Tour (Those With No Check Mark in <b>RCDM-ACT</b> Column)	-
2	Obtain Blank Copy of <b>4ESS SWITCH RECENT CHANGE OFF-TOUR ACTIVATE WORK LIST</b>	DLP-546
3	Complete <b>4ESS SWITCH RECENT CHANGE OFF-TOUR ACTIVATE WORK LIST</b>	DLP-525
4	Obtain <b>4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET</b> for Next Off-Tour Julian Date, and Repeat From Item 2 Until All Days in Off-Tour Have Been Reviewed	-
5	Deliver <b>4ESS SWITCH RECENT CHANGE OFF-TOUR ACTIVATE WORK LIST(s)</b> to MOC Personnel	-

## GENERAL

The administrative procedures used to perform routing recent changes can vary from office to office depending on local procedures. Therefore, the procedures provided in this document are developed to perform the basic tasks of processing routing recent changes based on the following assumptions:

- Routing recent changes are received at the administration center via data link from a centralized routing group and automatically placed in the BUFFER state of the **4ESS** Switch translations.
- A **4ESS Switch Routing Recent Change Log Book** is established and maintained
- Routing recent changes are logged into the **4ESS Switch Routing Recent Change Log Book** as they are received into the BUFFER state from the centralized routing group
- Routing recent changes are tested and placed in the TEST state prior to the due date
- Routing recent changes are activated and placed in the ACTIVE state on the due date.
- Current translations data is verified for activated recent changes

In addition to the basic tasks used to process routing recent changes, this document also provides procedures for Preparing An Off-Tour Work List Of Recent Changes To Be Activated On Weekends and Holidays; Coordinating The Write Of Backup Office Data Assembler (ODA) Tapes, and Deleting Recent Changes in the Buffer State.



RECENT CHANGE DATA MESSAGE (RCDM)

TYPE OF RCDM

```

M 41 / RC:ORNU 08400/ //2 ACTIVATED
03/24/85 / 0/9:45:16
#456
RC:RDB;NEW;CUR: RDBI 9 8.
ORNU 0 8 4 0 0/ // 2.
  
```

FIG. 1 - Sample Printout of ORNU Advanced to ACT State (Partial)

**VERIFY CURRENT TRANSLATIONS FOR ACTIVATED ORNUS**

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**TABLE A**  
**CAMA SCREEN (CAMASCRN) TYPE RCDMS**

RC FORM NO.	RCDM	VERIFICATION MESSAGE*	VERIFICATION PROCEDURE
400	RC:CAMASCRN;CHG;OPT(00FCG),CUR:	VER:CAMASCRN:TG a!	DLP-510
401	RC:CAMASCRN;CHG;OPT(LCIBPAT),CUR:	VER:CAMASCRN:OLCIGI a,TNPA b!	DLP-511
402	RC:CAMASCRN;CHG;OPT(LCIBPAT,NEWTNPA),CUR:	VER:CAMASCRN:OLCIGI a,TNPA b!	DLP-512
403	RC:CAMASCRN;CHG;OPT(UNAREA),CUR:	VER:CAMASCRN:UNAREA!	DLP-513
404	RC:CAMASCRN;CHG;OPT(UNAOFC),CUR:	VER:CAMASCRN:UNAOFC!	DLP-514
405	RC:CAMASCRN;CHG;OPT(COPY),CUR:	VER:CAMASCRN:OLCIGI a!	DLP-515
406	RC:CAMASCRN;CHG;OPT(OUTTNPA),CUR:	VER:CAMASCRN:OLCIGI a!	DLP-516
* Range of variables:      TG = 6 or 14 character CIN OLCIGI = 2 through 255 TNPA = 200 through 999			

**VERIFY CURRENT TRANSLATIONS FOR ACTIVATED ORNUS**

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**TABLE B  
CODE GROUP (CODEGRP) AND EQUAL ACCESS (EA) TYPE RCDMS**

RC FORM NO.	RCDM	VERIFICATION MESSAGE*	VERIFICATION PROCEDURE
300	RC:CODEGRP;CHG;OPT(DIG3),CUR:	REFER TO PROCEDURE	DLP-504
301	RC:CODEGRP;CHG;OPT(DIG6),CUR:	REFER TO PROCEDURE	DLP-505
302	RC:CODEGRP;CHG;OPT(DIG9),CUR:	REFER TO PROCEDURE	DLP-506
303	RC:CODEGRP;CHG;OPT(DIG12),CUR:	REFER TO PROCEDURE	DLP-547
304	RC:CODEGRP;CHG;OPT(SDX),CUR:	VER:CODEGRP:SDINDEX a!	DLP-507
305	RC:CODEGRP;OUT;OPT(SDX),CUR:	VER:CODEGRP:SDINDEX a,INDEX b!	DLP-508
307	RC:CODEGRP;NEW;OPT(SNPA),CUR:	VER:CODEGRP:ABC a!	DLP-555
311	RC:CODEGRP;CHG;OPT(CHGNTD),CUR:	REFER TO PROCEDURE	DLP-509
313	RC:CODEGRP;CHG;OPT(CCD),CUR:	VER:CODEGRP:DOM a,CCD b!	DLP-528
314	RC:CODEGRP;CHG;OPT(LD),CUR:	VER:CODEGRP:DOM a,CCD b,LD c!	DLP-532
315	RC:CODEGRP;CHG;OPT(NN1),CUR:	VER:CODEGRP:DOM a,CCD b,LD c,NN1 d!	DLP-530
316	RC:CODEGRP;CHG;OPT(NN2),CUR:	VER:CODEGRP:DOM a,CCD b,LD c,NN1 d,NN2 e!	DLP-531
317	RC:CODEGRP;NEW;OPT(CCDCONV),CUR:	VER:CCDCONV:ABC a!	DLP-549
318	RC:CODEGRP;OUT;OPT(CCDCONV),CUR:	VER:CCDCONV:ABC a!	DLP-556

\* Range of variables:

DOM = INTO, INTT, VRFY, POTS, 20-83, INTL, SDNA, DEV, DED, DEDP, DEVP, NSR, INCD, LSI, DAVT, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, APN, NHOC, or NH1C

AC = Y(Yes) or N(No)

ABC = If the DOM entry is "POTS" and AC entry is "Y", the ABC digits may range from 200 through 999; otherwise, ABC ranges from 000 through 999

DEF = 000 through 999

CCD = 0 through 999

GHI = 000 through 999

LD = 0 through 9 (LD may or may not contain a value)

SDINDEX = 0 through 16383

NN1/NN2 = 1 to 6 digits each having a value of 0 through 9, B, or C

JKL = 000 through 999

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**TABLE B (Contd)**  
**CODE GROUP (CODEGRP) AND EQUAL ACCESS (EA) TYPE RCDMs**

RC FORM NO.	RCDM	VERIFICATION MESSAGE*	VERIFICATION PROCEDURE
319	RC:CODEGRP;NEW;OPT(DIGTYP),CUR:	VER:CODEGRP:DIGTYP a,RDIG b!	DLP-550
320	RC:CODEGRP;OUT;OPT(DIGTYP),CUR:	VER:CODEGRP:DIGTYP a!	DLP-557
327	RC:CODEGRP;CHG;OPT(DIG3,DESEP),CUR:	REFER TO PROCEDURE	DLP-536
328	RC:CODEGRP;CHG;OPT(DIG6,DESEP),CUR:	REFER TO PROCEDURE	DLP-535
329	RC:CODEGRP;CHG;OPT(DIG9,DESEP),CUR:	REFER TO PROCEDURE	DLP-534
330	RC:CODEGRP;CHG;OPT(DIG12,DESEP),CUR:	REFER TO PROCEDURE	DLP-548
331	RC:CODEGRP;CHG;OPT(YCODE),CUR:	VER:CODEGRP:YCODE!	DLP-551
332	RC:CODEGRP;CHG;OPT(PRT),CUR:	VER:CODEGRP:PRTI a!	DLP-552
333	RC:CODEGRP;OUT;OPT(PRT),CUR:	VER:CODEGRP:PRTI a!	DLP-558
334	RC:EA;CHG;OPT(EAANI),CUR:	VER:EA;FUNC:[IIDIGITS a!][OLI b!]	DLP-559
335	RC:CODEGRP;CHG;OPT(TNSI),CUR:	VER:EA:[NX a!][ZZ a!]	DLP-553
336	RC:CODEGRP;CHG;OPT(II,OLI),CUR:	VER:EA;CONV:[IIDIGITS a!][OLI b!]	DLP-554
337	RC:EA;CHG;OPT(EASVC),CUR:	VER:EA;CONV:[IIDIGITS a!][OLI b!]	DLP-560
338	RC:EA;CHG;OPT(SII),CUR:	VER:EA:SII a!	DLP-561

\* Range of variables:

DOM = VRFY, POTS, 20-83, INTL, SDNA, DEV, DED, DEDP,  
 DEVP, DAVT, NSR, I56D, I64C, N64C, N64R, ATNS,  
 IVT, GSDN, APN, NHOC, or NH1C

AC = Y(Yes) or N(No)

ABC = If the DOM entry is "POTS" and AC entry is "Y",  
 the ABC digits may range from 200 through 999;  
 otherwise, ABC may range from 000 through 999

DEF = 000 through 999

GHI = 000 through 999

JKL = 000 through 999

DIGTYP = BNPA, DEF1, DEF2, DEF3, DEF4, DNHR, DP3, DP6,  
 I809, IIA, IIC, INO, INT, IRS, ITS, IWZ1,  
 NRA, NRN, NRNX, UTC, WZ1A

NX = 00 through 99

OLI = 0 through 255

PRTI = 1 through 12

RDIG = 0 through 9

ZZ = 00 through 99

IIDIGITS = 00 through 99

SSI = 0 through 255

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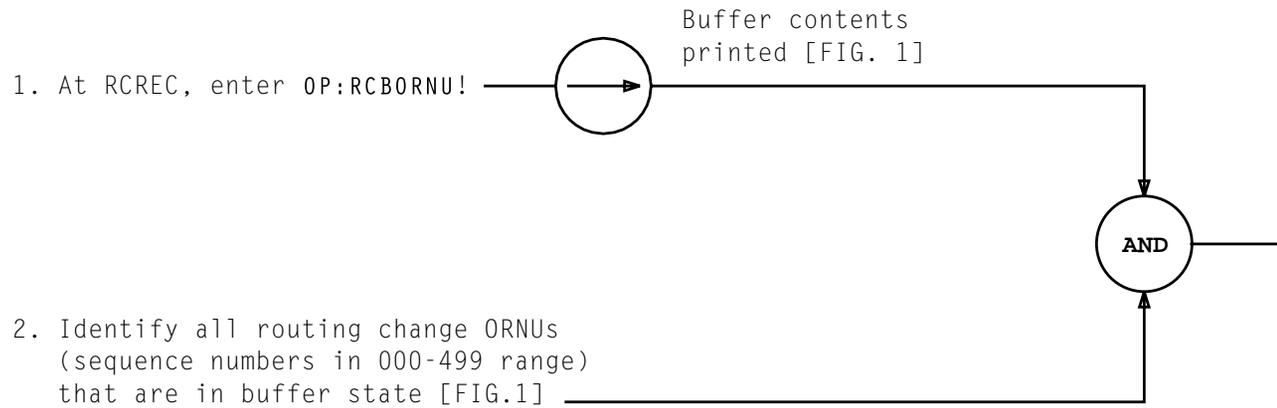
**VERIFY CURRENT TRANSLATIONS FOR ACTIVATED ORNUs**

**TABLE C**  
**ROUTING DATA BLOCK (RDB) AND TOLL TERMINAL SWITCH (TTS) TYPE RCDMS**

RC FORM NO.	RCDM	VERIFICATION MESSAGE*	VERIFICATION PROCEDURE
500	RC:RDB;NEW;CUR:(INCHAIN)	VER:RDB:RDBI a!	DLP-517
503	RC:RDB;CHG;OPT(RDBCHAR),CUR:(INCHAIN)	VER:RDB:RDBI a!	DLP-521
505	RC:RDB;CHG;OPT(ADDTSGS),CUR:(INCHAIN)	VER:RDB:RDBI a!	DLP-522
508	RC:RDB;CHG;OPT(OUTTSGS),CUR:(INCHAIN)	VER:RDB:RDBI a!	DLP-523
510	RC:RDB;OUT;CUR:	VER:RDB:RDBI a!	DLP-519
517	RC:RDB;NEW;OPT(INTL),CUR:	VER:RDB:RDBI a!	DLP-538
519	RC:RDB;CHG;OPT(ADDTSGS,INTL),CUR:	VER:RDB:RDBI a!	DLP-533
521	RC:TTS;NEW;CUR:	VER:TTS:TTSI a!	DLP-518
522	RC:TTS;CHG;CUR:	VER:TTS:TTSI a!	DLP-520
523	RC:TTS;OUT;CUR:	VER:TTS:TTSI a!	DLP-524
* Range of variables: RDBI = 1 through 8191 TTSI = 1 through 383			

**VERIFY CURRENT TRANSLATIONS FOR ACTIVATED ORNUS**

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```

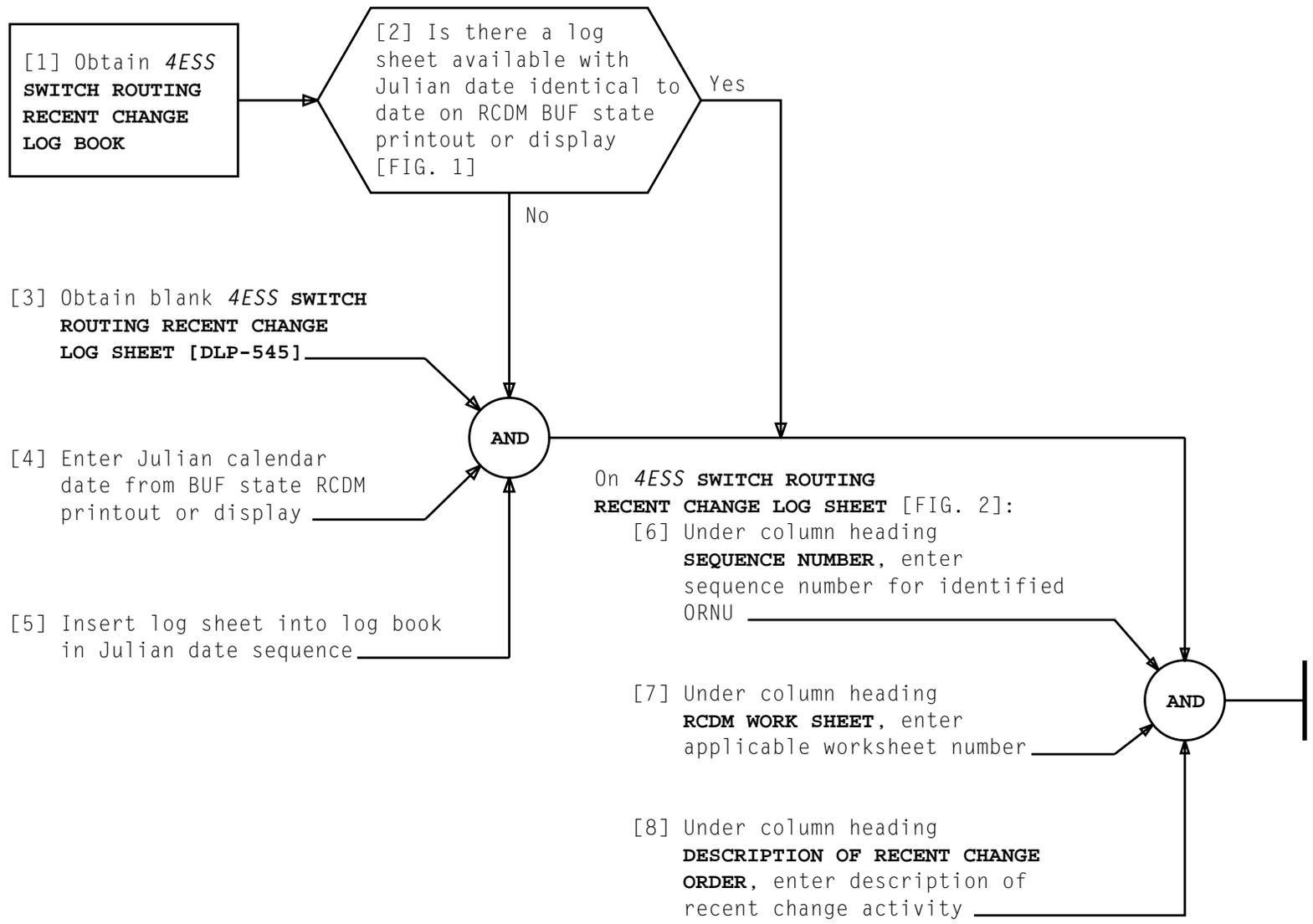
M 40  OP:RCBORNNU MSG COMPL
      BUFFER CONTAINS THE FOLLOWING ORNU:
      226000/// 228500// 22850/1 22850/2
      └──┬──┘
      0/8/0/8/85  11:40/:50/
      #919
  
```

JULIAN DATE ————— SEQUENCE NUMBER

FIG. 1 - Sample of RC BORNNU Printout

OBTAIN PRINTOUT AND IDENTIFY ROUTING RC ORNUS IN BUFFER STATE

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**ENTER SEQUENCE NUMBER, RCDM WORKSHEET NUMBER, AND DESCRIPTIVE INFORMATION ON 4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET**

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JULIAN DATE
SEQUENCE NUMBER

```

M 48 RC ORNU 0/84000/// SUCCESSFULLY BUFFERED
3/22/85 23:0/9:35
#616

RC:RDB;NEW;BUF:                                RDBI    97,
ORNU 0/84000///,
TTSI      ,      RDBFHT      ,  ADG      ,      ANFHT      ,
BT FN  TOWN  ST  BL  FBS  NBS      DEL      PREFIX  DNHRTYPE
1  OJUS  FL  TL  0/1T  0/4T,      6,      ,      ,
1  ORLD  FL  MA  0/1T  0/4T,      3,      ,      ,
1  RCDL  GA  TL  41T  0/4T,      0/,      ,      ,
500//1  STLS  MO  0/9  14T  0/4T,      0/,      ,      ,
1  STLS  MO  0/9  14T  0/4T,      0/,      ,      ,
;      ;      ;      ;
REMARKS 500//.....!

```

FIG. 1 - Sample of RCDM BUF State Printout

ENTER SEQUENCE NUMBER, RCDM WORKSHEET NUMBER, AND DESCRIPTIVE INFORMATION ON 4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET

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[1] At recent change data terminal (RCDT), enter RCTST:ORNU a!  
a = selected ORNU to be tested

[2] What does CRT display

RC:ORNU a SUCCESSFULLY TESTED [FIG. 1]

RC:ORNU a FAILED TESTING [FIG. 2]

[3] Do not proceed. Refer problem to Routing Group for resolution

```

M 42 RC:ORNU 084002 SUCCESSFULLY TESTED
      03/24/85 08:55:16
      #450

RC:RDB;NEW;BUF:                                RDBI    9 8,

ORNU 084002,

TTSI      , RDBFHT N C A,          ADG      ,          ANFHT      ,

BTFN      TOWN      ST  BL  FBS      NBS      DEL      PREFIX  DNHRTYPE

      1 0 J U S  F L  T L  0 1 T  0 4 T,    3,      ,      ,
      1 0 R L D  F L  M A  0 1 T  0 4 T,    3,      ,      ,
      1 R C D L  G A  T L  4 1 T  0 4 T,    0,      ,      ,
5 0 0 1 S T L S  M O  0 9  1 4 T  0 4 T,    0,      ,      ,
      1 S T L S  M O  0 9  1 4 T  0 4 T,    0,      ,      ,

REMARKS 500.....!

```

FIG. 1 - Sample CRT Display of RCDM Successfully Tested

```

M 12 RC:ORNU 084002 FAILED TESTING
      FAILURE 10, ADDRESS 151450 35
      OLD DATA INPUTTED DOES NOT MATCH DATA IN
      TRANSLATORS VERIFY OLD DATA

      04/19/85 19:12:53
      #868

```

FIG. 2 - Sample CRT Display of RCDM That Failed Testing

On ACT State RCDM  
 printout [FIG. 1, Page 3]:

[1] Locate Domain  
 entry

[2] Locate AC entry  
 and ABC codes

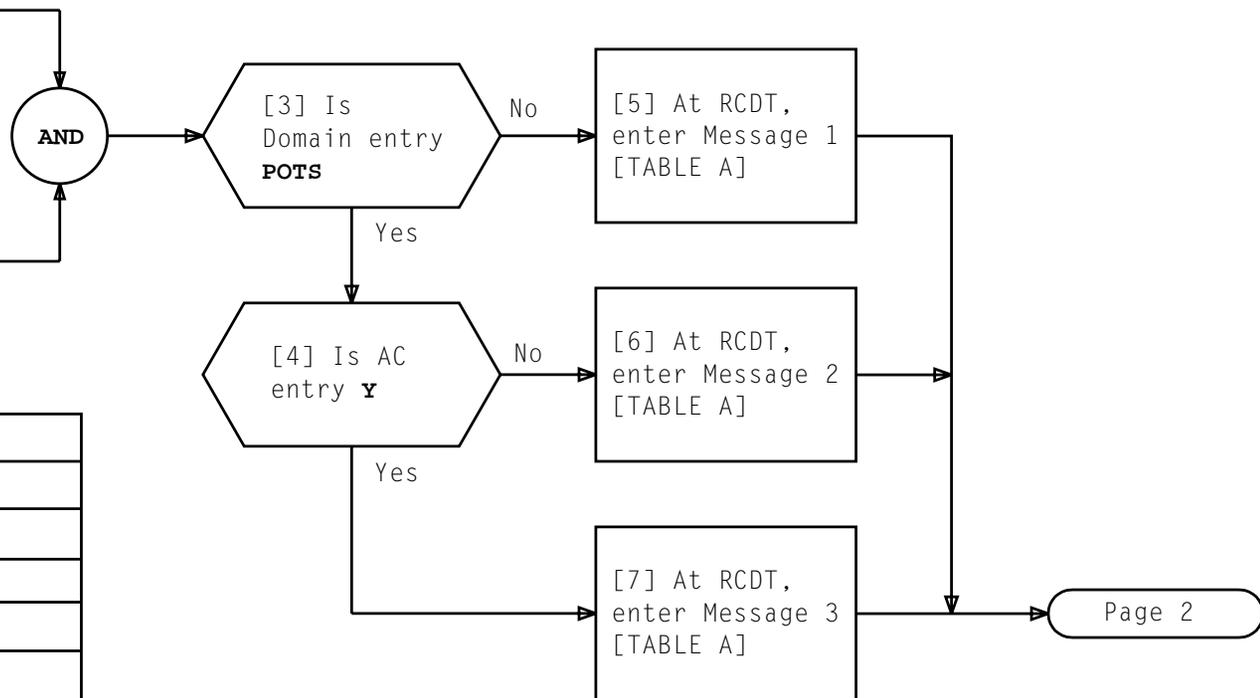
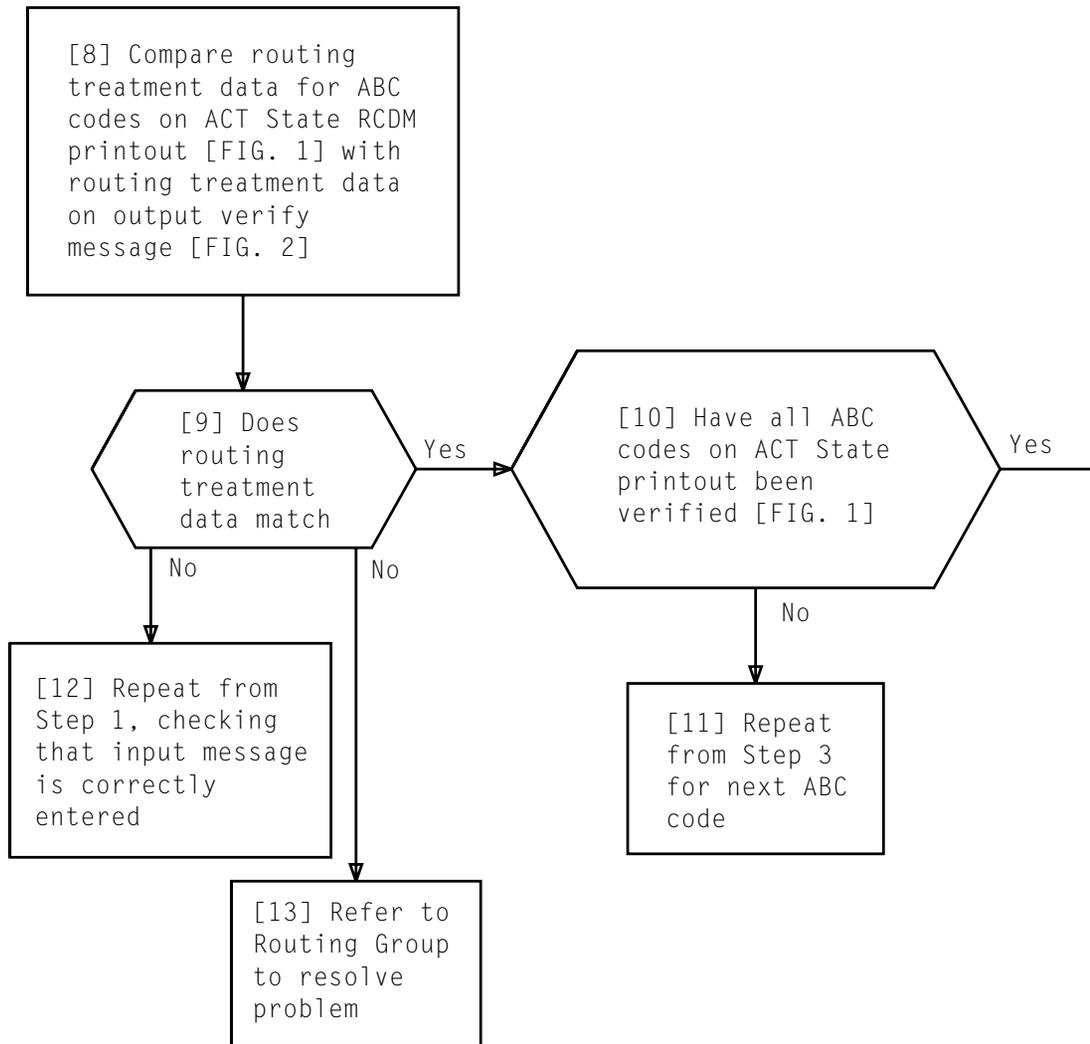


TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b!
2	VER:CODEGRP:AC N,ABC b!
3	VER:CODEGRP:ABC b!
Variables:	
a = Domain (POTS, 20-83, INTL, SDNA, DEV, DED, VRFY, NSR, INCD, LSI, DAVT, I56D, I64C, N64C, N64R, IVT, ATNS, GSDN, APN, NHOC, DEDP, NHIC or DEVP)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC digits range from 200 through 999.	

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(DIG3),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG3),CUR:**

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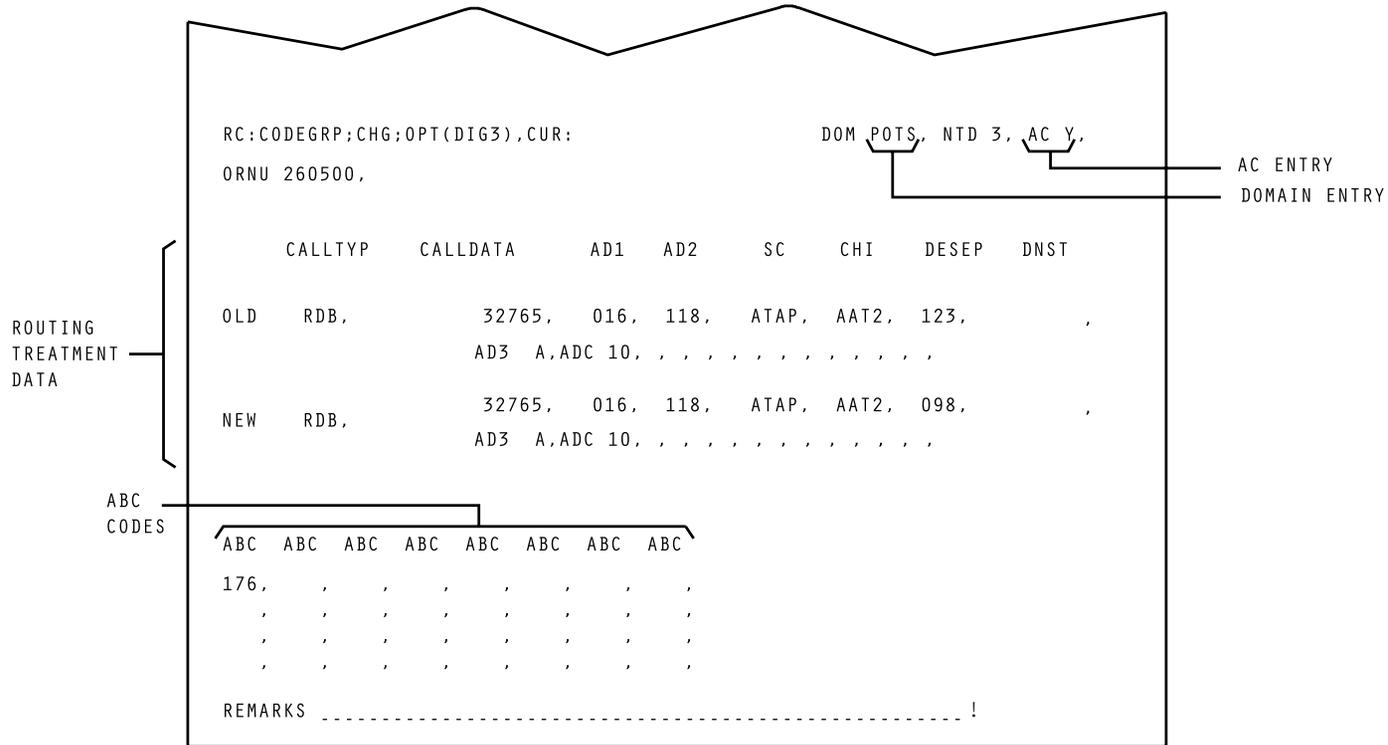


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG3),CUR:

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On ACT State RCDM printout  
 [FIG. 1, Page 3]:

[1] Locate Domain  
 entry

[2] Locate AC entry  
 and ABC code

[3] Locate DEF codes

AND

[4] Is  
 Domain entry  
**POTS**

No

[6] At RCDT,  
 enter  
 Message 1  
 [TABLE A]

Yes

[5] Is AC  
 entry **Y**

No

[7] At RCDT,  
 enter  
 Message 2  
 [TABLE A]

Yes

[8] At RCDT,  
 enter  
 Message 3  
 [TABLE A]

Page 3

**TABLE A**

**VERIFICATION MESSAGES**

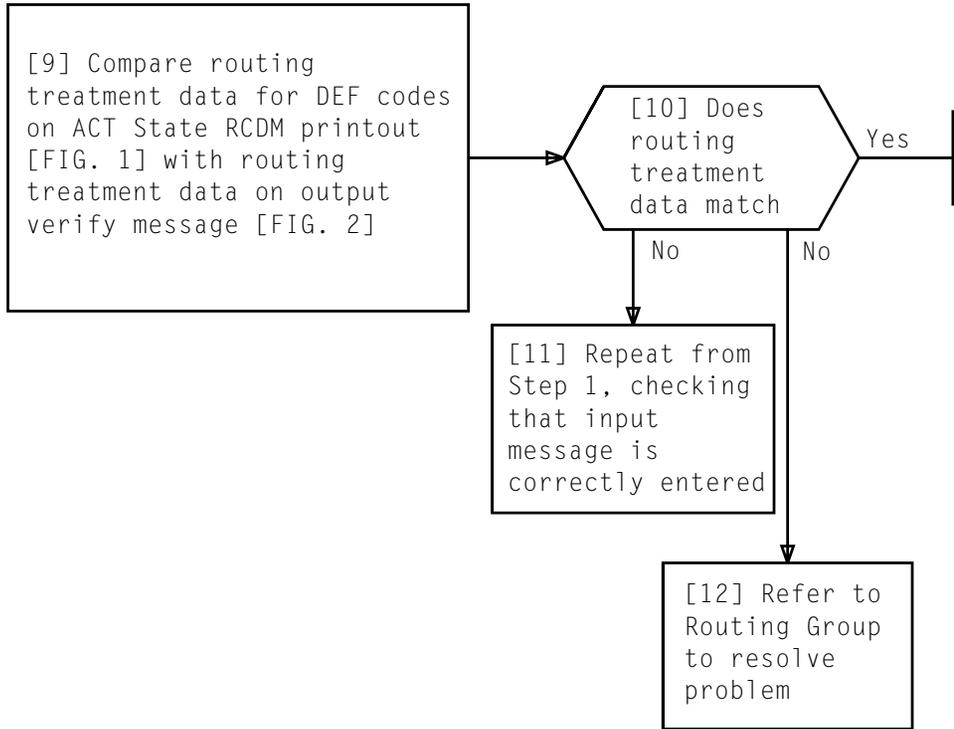
1	VER:CODEGRP:DOM a,ABC b,DEF c!
2	VER:CODEGRP:AC N,ABC b,DEF c!
3	VER:CODEGRP:ABC b,DEF c!

Variables:

a = Domain (POTS, 20-83, INTL, SDNA, DEV, DED, VRFY, NSR, INCD, LSI, DAVT, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, DEDP, APN, NHOC, NH1C or DEVP)  
 b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC digits range from 200 through 999.  
 c = DEF codes to be verified (0-999)

**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG6),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG6),CUR:**

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On ACT State RCDM printout  
 [FIG. 1, Page 3]:

- [1] Locate Domain entry
- [2] Locate AC entry and ABC code
- [3] Locate DEF code
- [4] Locate GHI codes

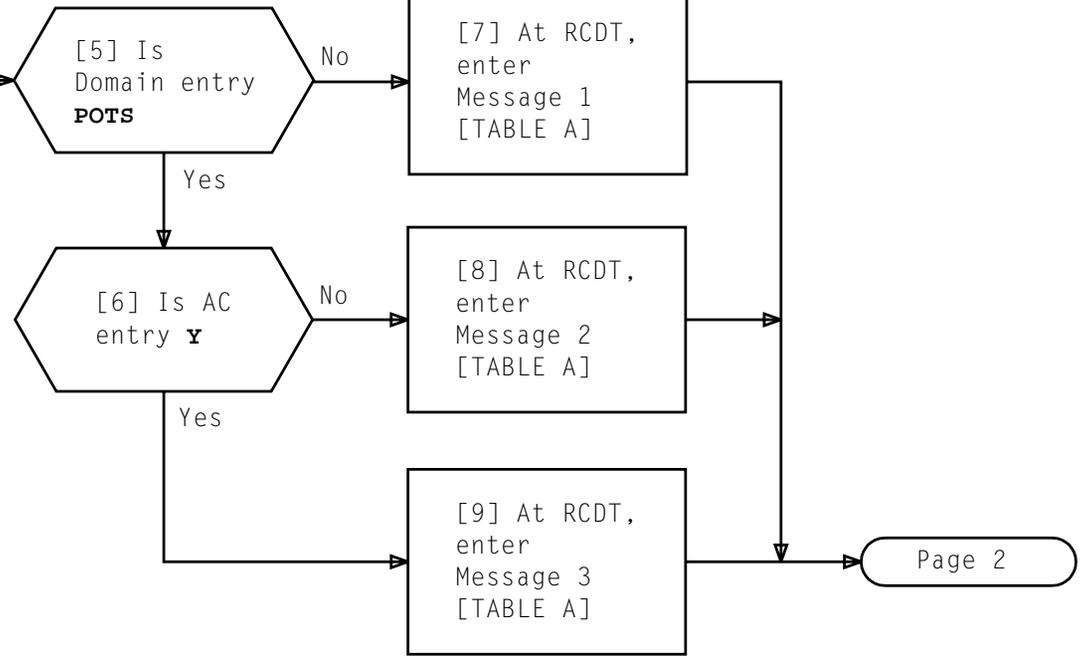
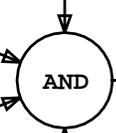
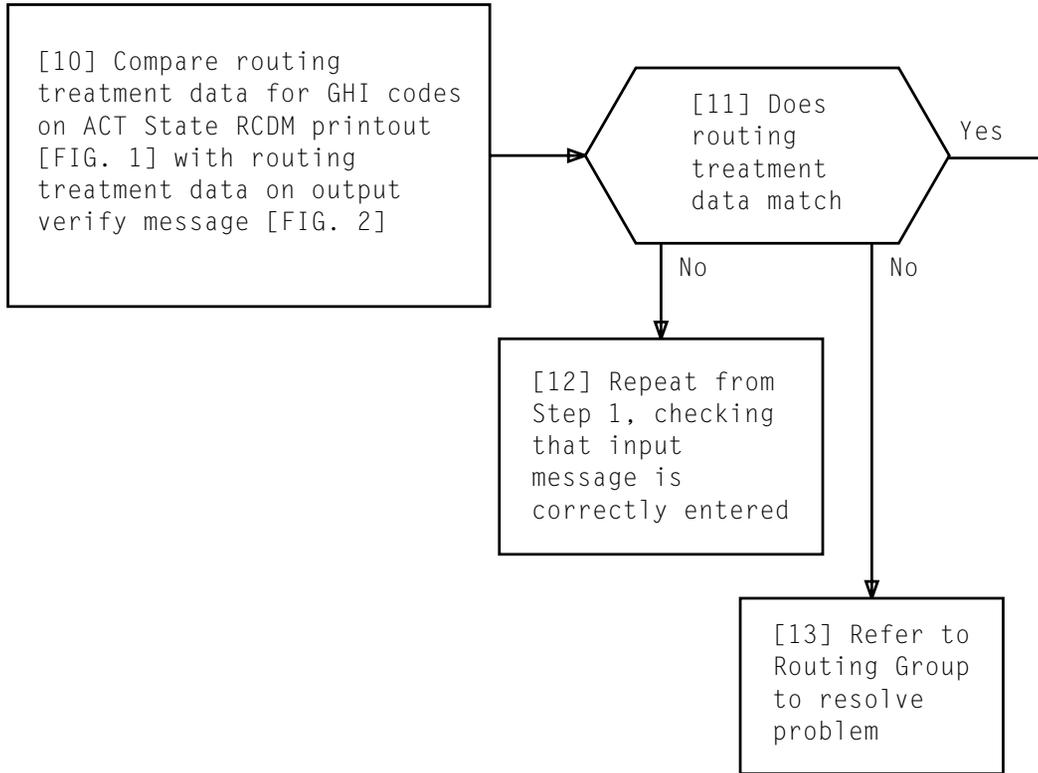


TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b,DEF c,GHI d!
2	VER:CODEGRP:AC N,ABC b,DEF c,GHI d!
3	VER:CODEGRP:ABC b,DEF c,GHI d!
Variables:	
a = Domain (POTS, INTL, 20-83, SDNA, DEV, DED, NSR, VRFY, INCD, LSI, DAVT, I56D, I64C, DEDP, N64C, N64R, ATNS, IVT, GSDN, APN, NHOC, NHIC, or DEVP)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC may range from 200 through 999.	
c = DEF code to be verified (000-999)	
d = GHI codes to be verified (000-999)	

**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG9),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG9),CUR:**

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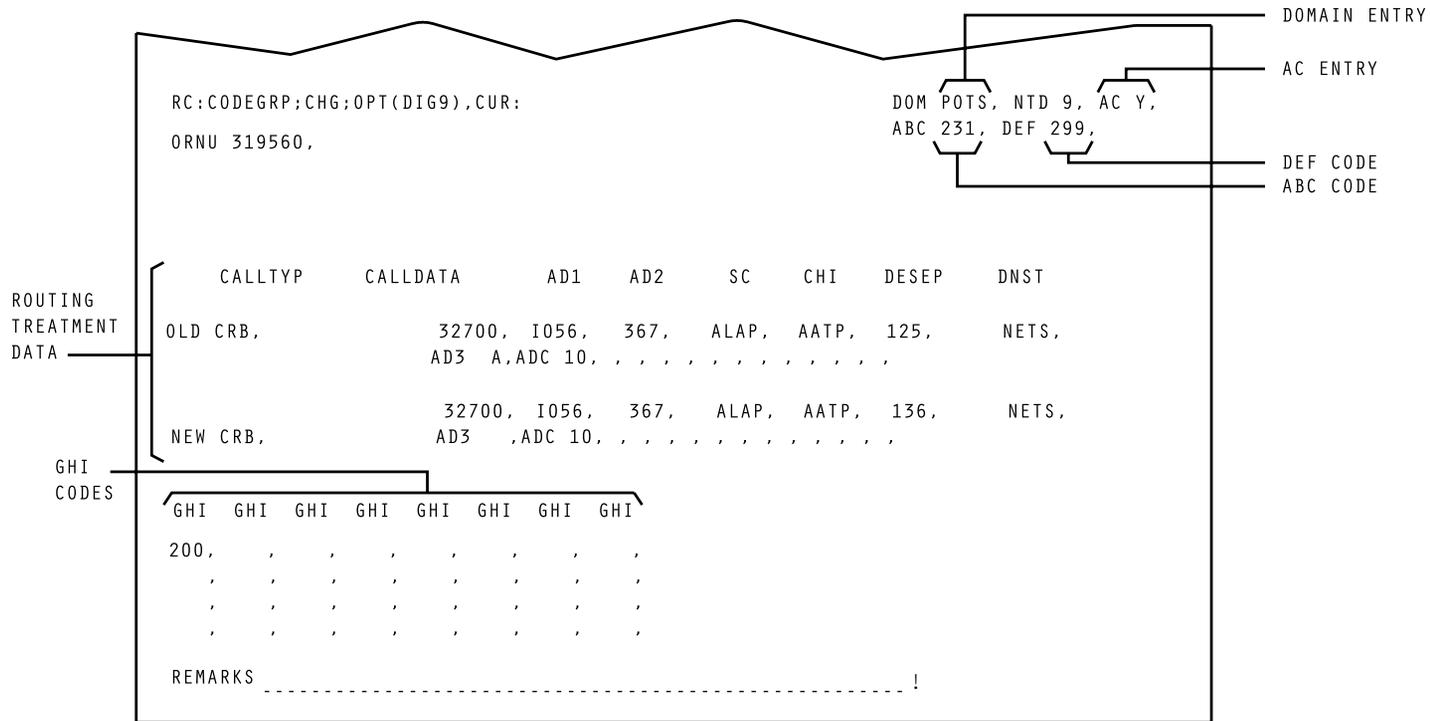


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG9),CUR:

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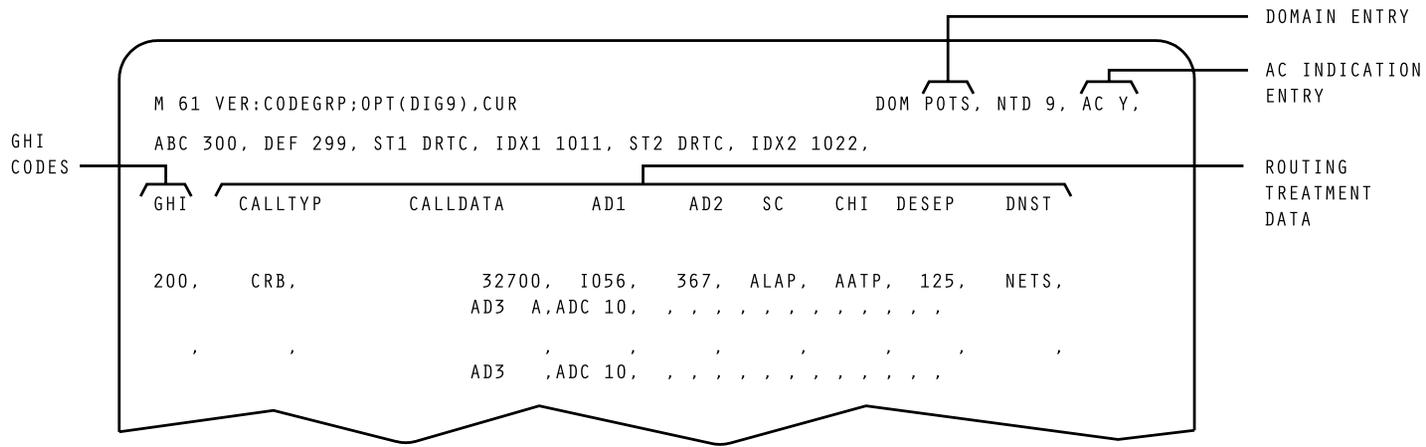


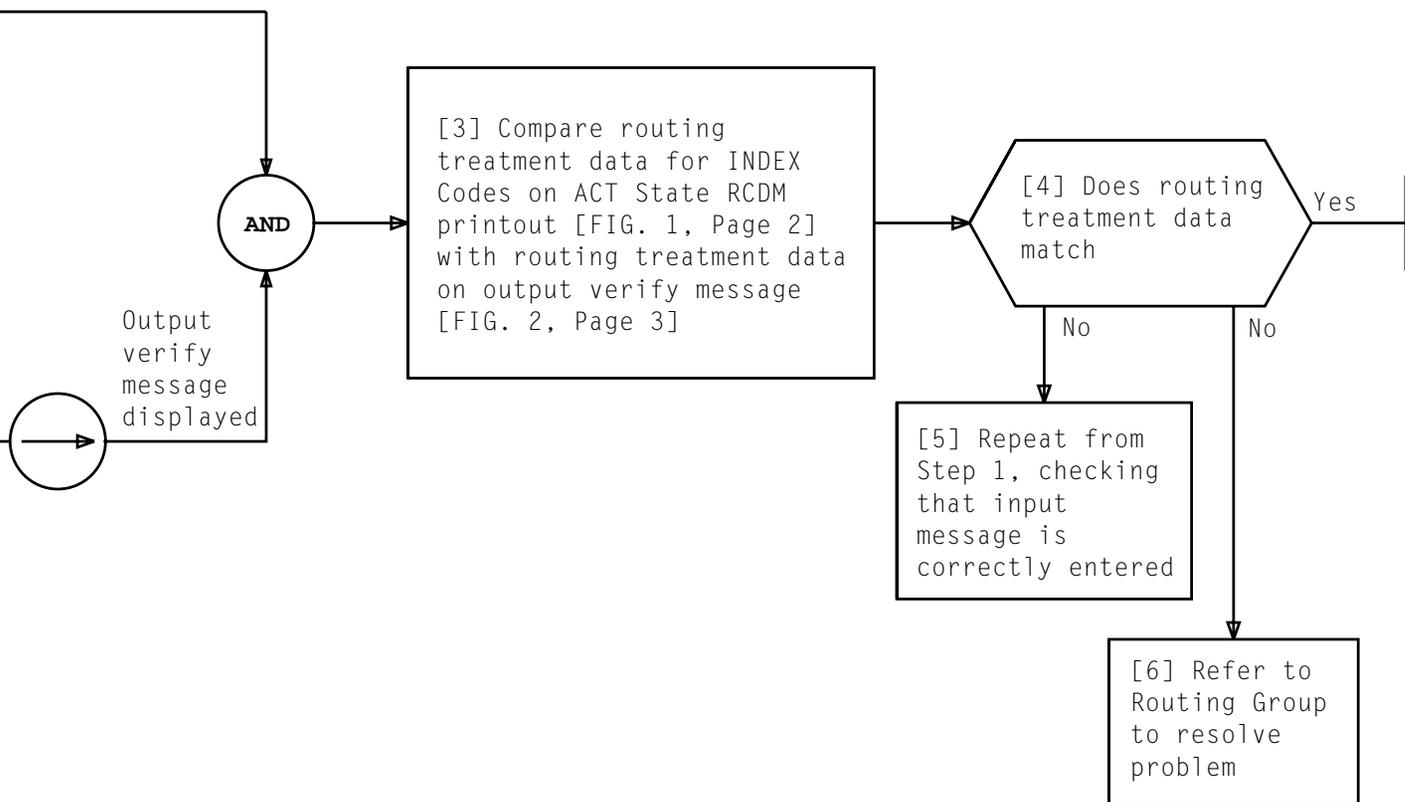
FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG9),CUR:

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[1] On ACT State RCDM printout  
 [FIG. 1, Page 2], locate  
 Subsequent Digit Index  
 (SDINDEX) number

[2] At RCDT, enter  
 VER:CODEGRP:SDINDEX a!  
 a = SDINDEX number  
 (0-16383)



**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(SDX),CUR:**

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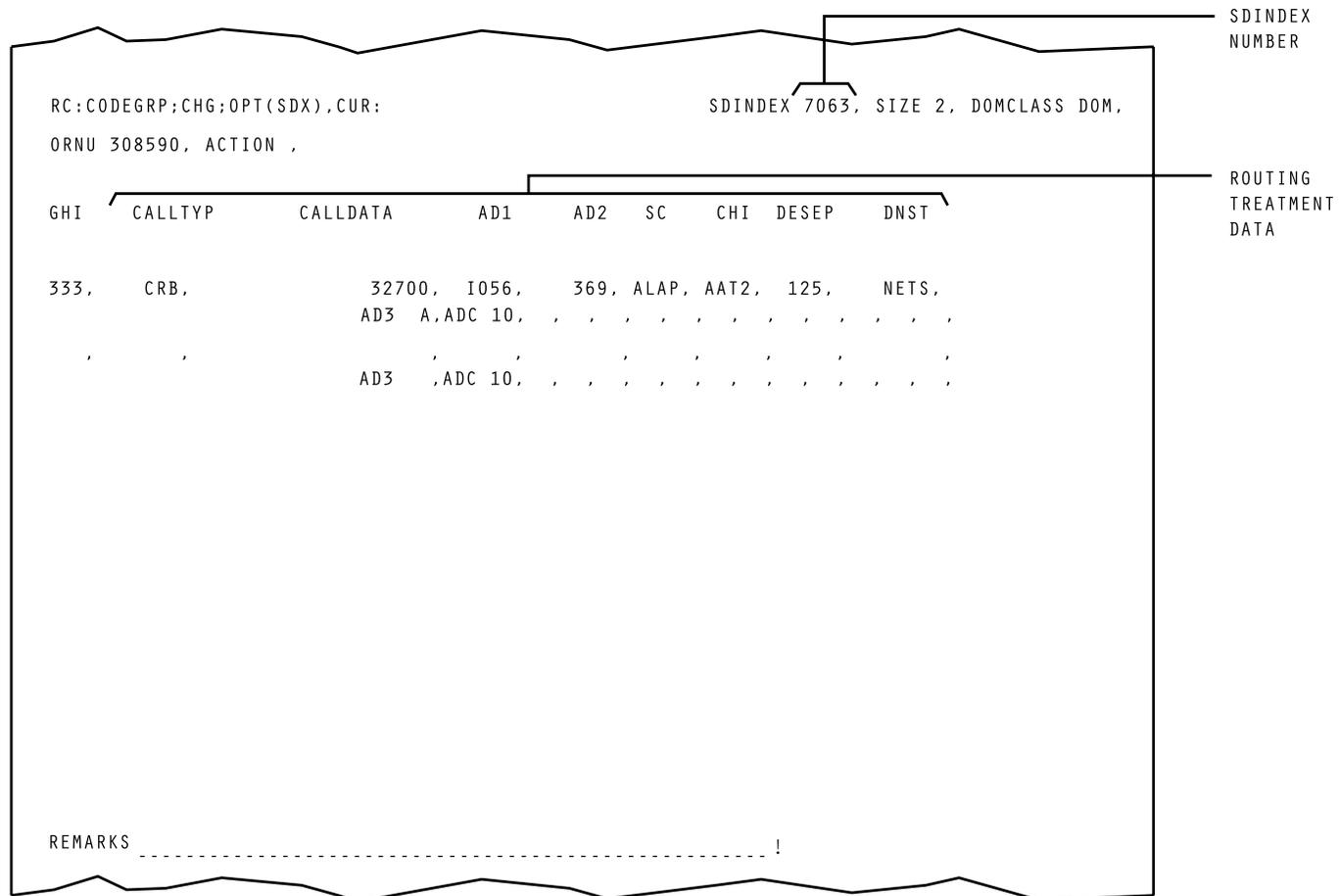


FIG. 1 - Sample Printout of ACT State RCDM

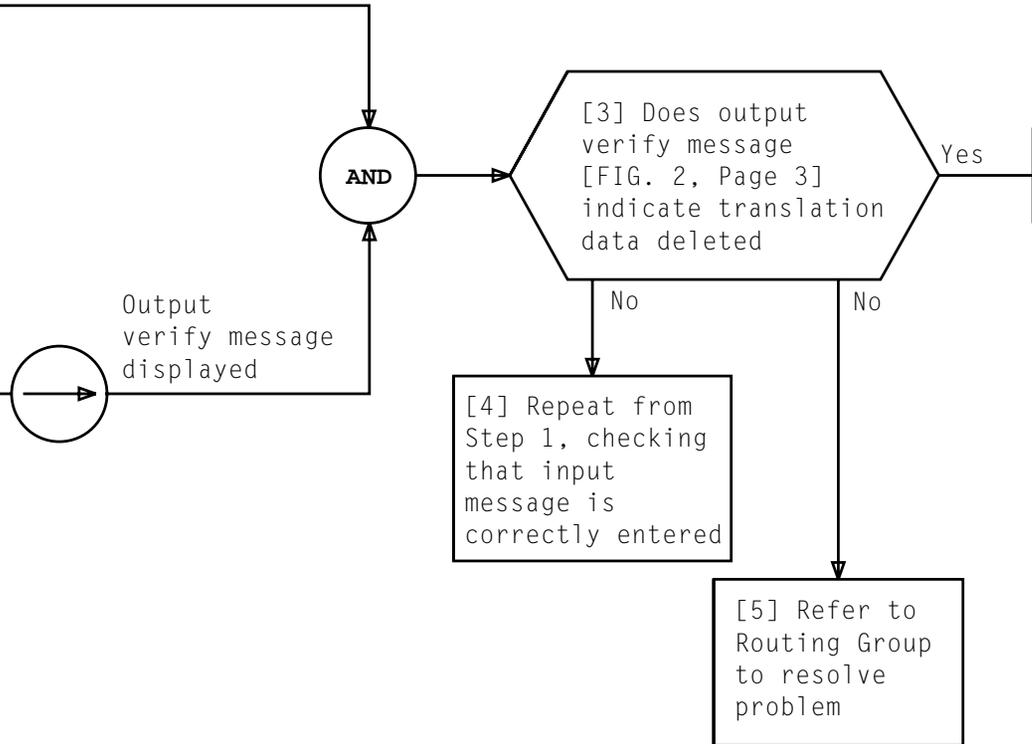
VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(SDX),CUR:

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[1] On ACT State RCDM printout [FIG. 1],  
 locate Subsequent Digit  
 Index (SDINDEX) number

[2] At RCDT, enter  
 VER:CODEGRP:SDINDEX a,INDEX b!  
 a = SDINDEX number (0-16383)  
 b = Subsequent Digit Entry  
 (0-1022)



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;OUT;OPT(SDX),CUR:**

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```

RC:CODEGRP;OUT;OPT(SDX),CUR:
ORNU 123600,

REMARKS .....!
SDINDEX 7062,
SDINDEX
NUMBER

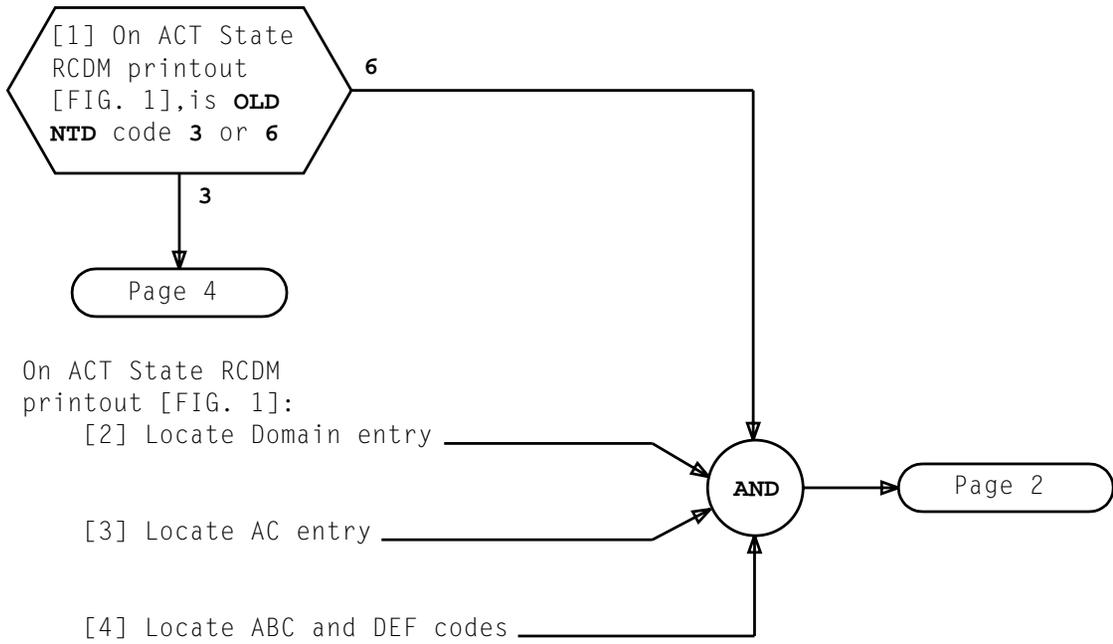
```

FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;OUT;OPT(SDX),CUR:

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On ACT State RCDM printout [FIG. 1]:

- [2] Locate Domain entry \_\_\_\_\_
- [3] Locate AC entry \_\_\_\_\_
- [4] Locate ABC and DEF codes \_\_\_\_\_

```

M 09 RC:ORNU 111008 ACTIVATED
      04/16/85 09:21:43
      #701

RC:CODEGRP;CHG;OPT(CHGNTD),CUR:
ORNU 111008,
OLD NTD 6, NEW NTD 9,
CODEGRP 909492,
REMARKS 311
  
```

Labels in the diagram:

- DOMAIN INFORMATION (points to RC:CODEGRP;CHG;OPT(CHGNTD),CUR:)
- AC ENTRY (points to AC Y,)
- DOM POTS, (points to DOM POTS,)
- OLD NTD CODE (points to OLD NTD 6,)

FIG. 1 - Sample Printout of ACT State RCDM

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(CHGNTD),CUR:**

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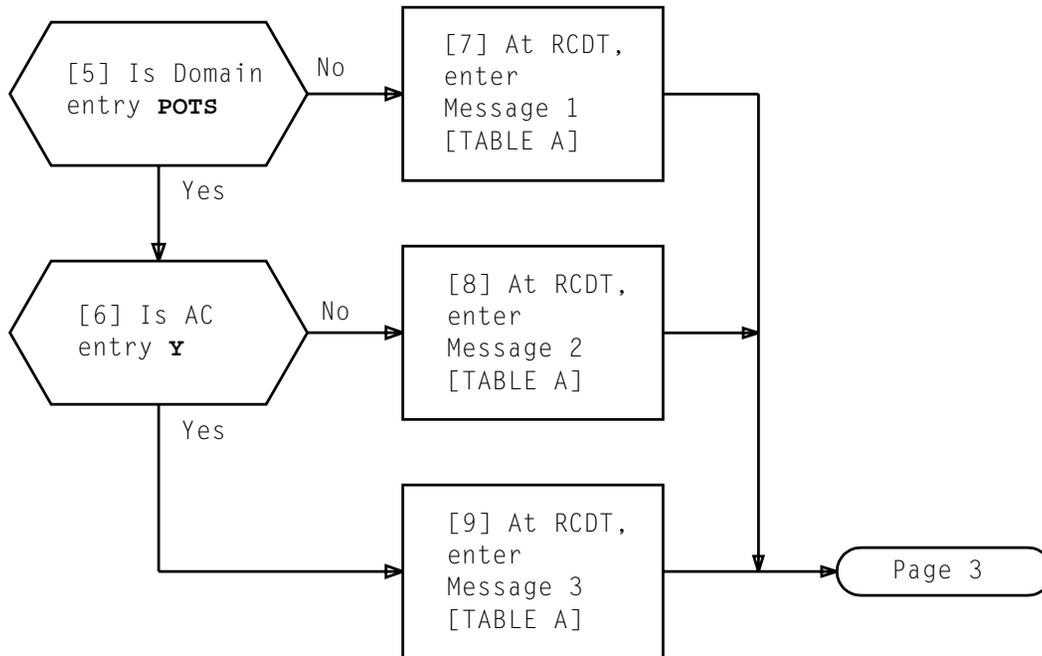


TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b,DEF c!
2	VER:CODEGRP:AC N,ABC b,DEF c!
3	VER:CODEGRP:ABC b,DEF c!
Variables:	
a = Domain (POTS, INTL, 20-83, VRFY, DEDP, SDNA, DED, DEV, NSR, INCD, LSI, DAVT, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, APN, NHOC, NH1C, or DEVP)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If message 3 is used, ABC digits may range from 200-999.	
c = DEF code (000-999)	

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(CHGNTD),CUR:

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On ACT State RCDM  
 printout [FIG. 3]:

[15] Locate Domain  
 entry

[16] Locate AC entry  
 and ABC code

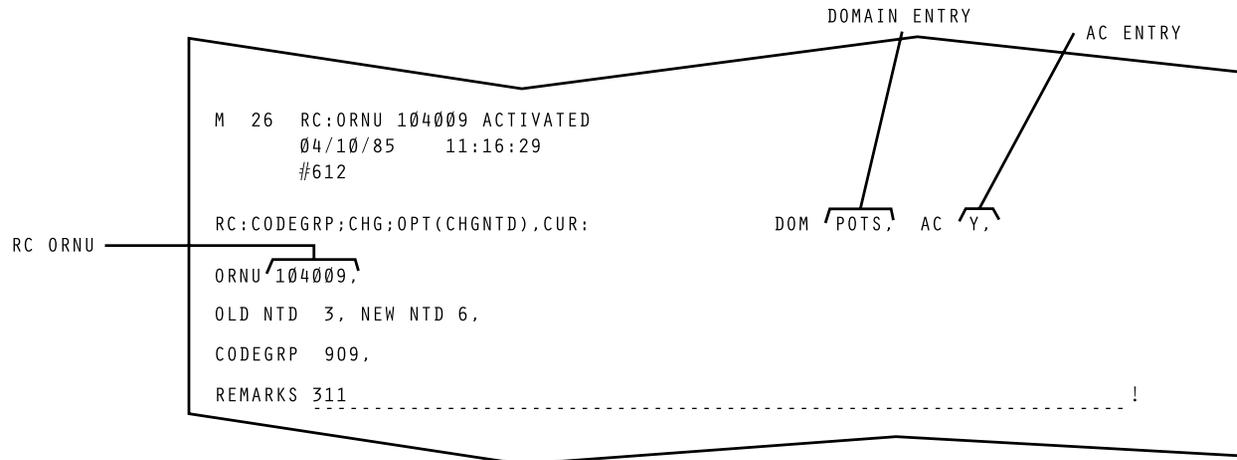
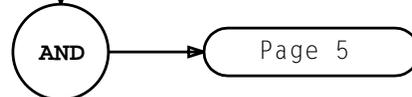


FIG. 3 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(CHGNTD),CUR:

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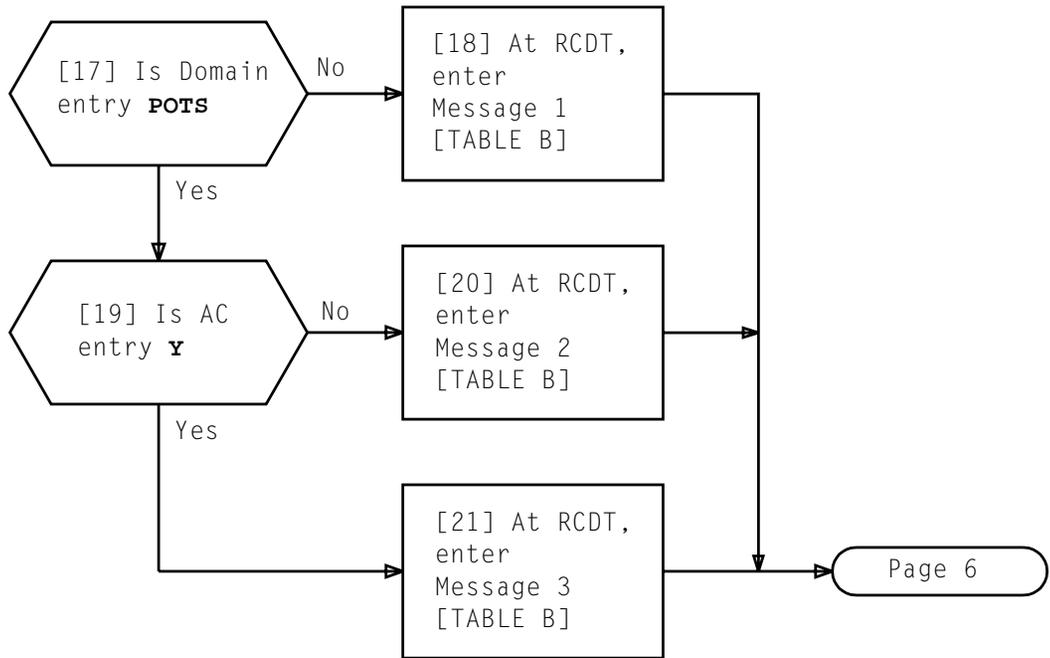


TABLE B	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a ,ABC b!
2	VER:CODEGRP:AC N ,ABC b!
3	VER:CODEGRP:ABC b!
Variables: a = Domain (POTS, 20-83, INTL, VRFY, DEDP, SDNA, DED, DEV, NSR, INCD, LSI, DAVT, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, APN, NHOC, NH1C or DEVP) b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC digits may range from 200 through 999.	

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(CHGNTD),CUR:

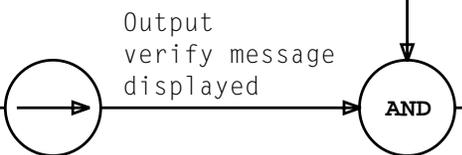
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[1] On ACT State RCDM printout [FIG. 1], locate Common Language Location Identification (CLLI\*) Code

[2] At RCDT, enter  
VER:CAMASCRN:TG a!  
a = TG CLLI code  
(6-14 characters)

[3] See NOTE 1. Compare OLCIGI, POVVC, and OOFCC entries on ACT state RCDM printout [FIG. 1] with output verify message [FIG. 2]



[5] Repeat from Step 1, checking that input message is correctly entered

[6] Refer to Routing Group to resolve problem

\* COMMON LANGUAGE is a registered trademark and CLEI, CLLI, CLCI, and CLFI are trademarks of Bell Communications Research, Inc.

NOTE 1	
OLCIGI	Originating local call intercept group index
POVVC	Pass originating validity check
OOFCC	Originating office code
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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(OOFCG),CUR:**

```

M 29 RC ORNU 093007 ACTIVATED
04/02/85 15:21:10
#661

OLCIGI AND POVC
RC:CAMASCRN;CHG;OPT(OOFCG),CUR:
ORNU 093007,

TOWN ST BL FBS NBS
TG KSCY MO 0/1 MGO 0/4T,

OLCIGI 2, POVC N,

OOFCs TO BE ADDED
OOFC OOFC OOFC OOFC
231, 483, , ,
, , , ,

REMARKS 400//
!

```

CLLI CODE

FIG. 1 - Sample Printout of ACT State RCDM

```

OLCIGI AND POVC
M 45 VER:CAMASCRN;OPT(OOFCG),CUR:

TOWN ST BL FBS NBS
TG KSCY MO 0/1 MGO 0/4T,

ADDED OOFCs
OOFC OLCIGI POVC
231, 2, N,
483, 2, N,

CLLI CODE

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

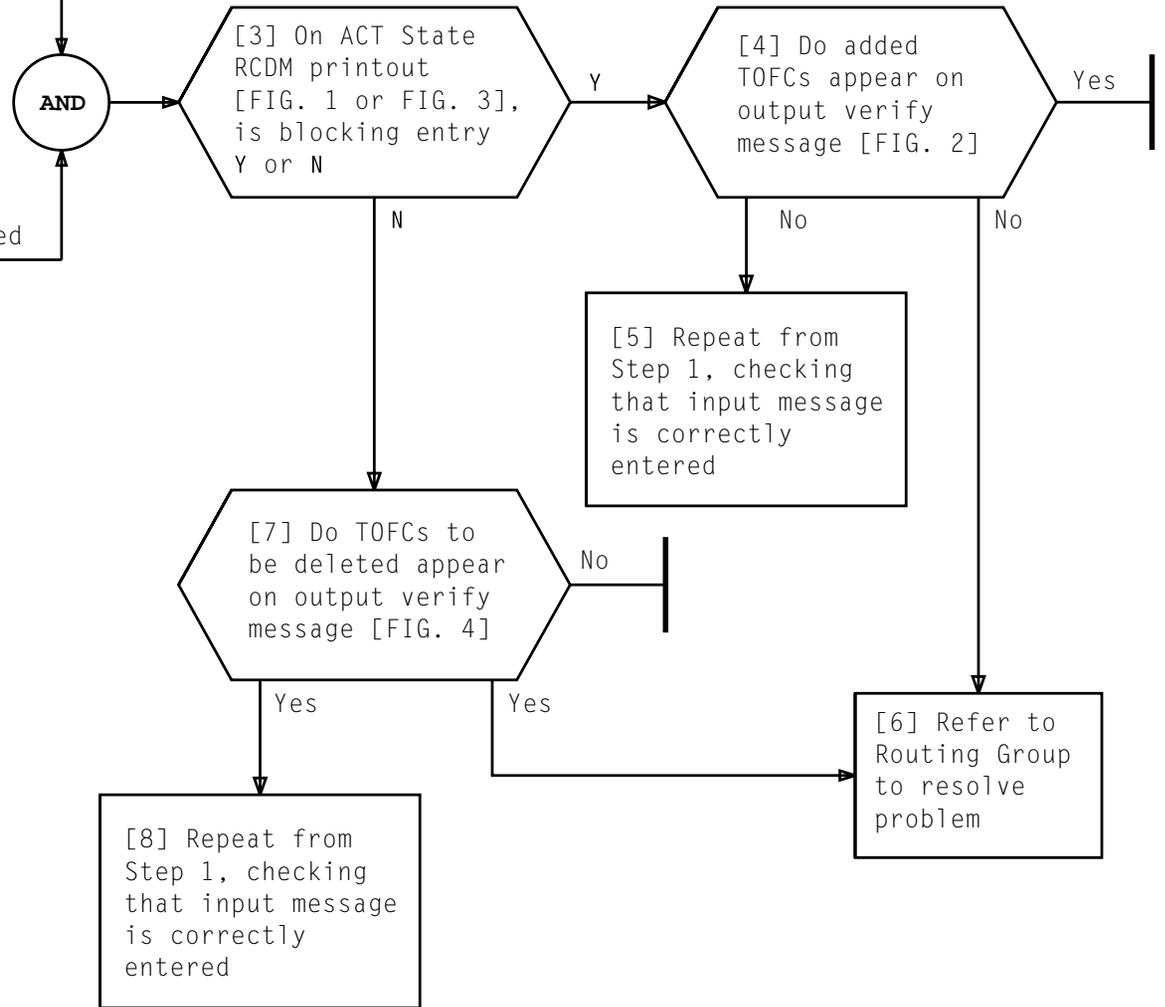
VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(OOFCG),CUR:

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[1] On ACT State RCDM printout [FIG. 1],  
locate OLCIGI number  
and TNPA code

[2] At RCDT, enter  
VER:CAMASCRN:OLCIGI a,TNPA b!  
a = OLCIGI number (2-255)  
b = TNPA number (200-999)

Output  
verify  
message  
displayed



**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(LCIBPAT),CUR:**

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```

RC ORNU
M 32 RC ORNU 093006 ACTIVATED
03/31/85 11:12:13
#500
RC:CAMASCRN;CHG;OPT(LCIBPAT),CUR:
ORNU 093006,
OLCIGI 2,
BLOCKING ENTRY

TNPA CODE
TNPA 816,
BLOCK Y,
TOFCs TO BE ADDED
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
224, 229,
REMARKS 401/

```

FIG. 1 - Sample Printout of ACT State RCDM

```

ADD TOFCs
M 52 VER:CAMASCRN;OPT(LCIBPAT),CUR:
OLCIGI 2,
TNPA 816,
BLOCK Y
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
221 224 229 231 234 274 275 276
275 276 283 333 361 363 374 391
421 471 459 471 474 483 523 531
561 753 756 842 844 861 871 881

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(LCIBPAT),CUR:

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```

RC ORNU -----
M 32 RC ORNU 093006 ACTIVATED
03/31/85 11:12:13
#500
RC:CAMASCRN;CHG;OPT(LCIBPAT),CUR:
ORNU 093006,
TNPA CODE -----
TOFCs TO BE DELETED (UNBLOCKED) -----
TNPA 816,
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
224, 229, , , , , , ,
, , , , , , , ,
, , , , , , , ,
REMARKS 401/-----!
BLOCKING ENTRY -----
OLCIGI 2, -----
OLCIGI NUMBER -----

```

FIG. 3 - Sample Printout of ACT State RCDM

```

M 62 VER:CAMASCRN;OPT(LCIBPAT),CUR:
OLCIGI 2,
TNPA 816,
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
221, 231, 234, 241, 242, 274, 275, 276,
283, 333, 361, 363, 374, 391, 421, 444,
459, 471, 474, 483, 523, 531, 561, 753,
756, 842, 844, 861, 871, 881, , ,

```

FIG. 4 - Sample CRT Display of Output Verify Message (Current Translations)

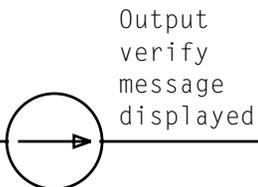
VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(LCIBPAT),CUR:

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[1] On ACT State RCDM printout [FIG. 1],  
 locate OLCIGI number and  
 TNPA code to be added

[2] At RCDT, enter  
 VER:CAMASCRN:OLCIGI a,TNPA b!  
 a = OLCIGI number (2-255)  
 b = TNPA number (200-999)

[3] Compare TNPA code and TOFCs to be added on  
 ACT State RCDM printout [FIG. 1] with added  
 TNPA code and TOFCs on output verify  
 message [FIG. 2]



[5] Repeat from  
 Step 1, checking  
 that input message  
 is correctly  
 entered

[6] Refer  
 trouble to  
 Routing Group

**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CAMASCRN;CHG;OPT(LCIBPAT,NEWTNPA),CUR:**

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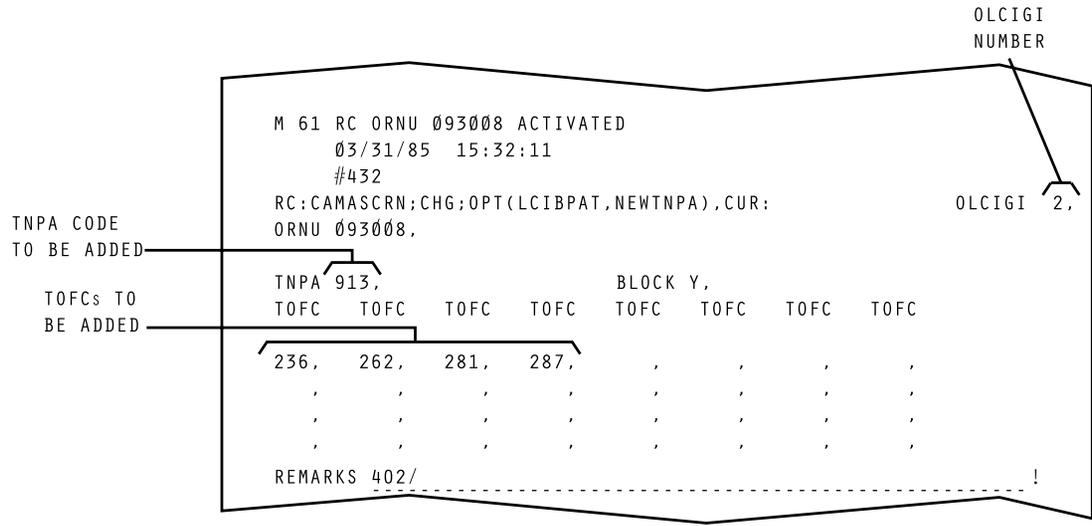


FIG. 1 - Sample Printout of ACT State RCDM

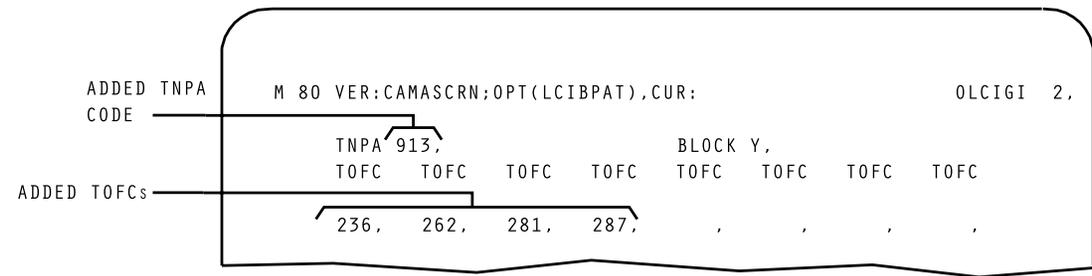


FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CAMASCRN;CHG;OPT(LCIBPAT,NEWTNPA),CUR:

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[1] On ACT State RCDM printout  
[FIG. 1, Page 2],  
locate blocking entry  
and TNPA codes

[2] See NOTE 1.  
At RCDT, enter  
VER:CAMASCRN:UNAREA!

Output  
verify  
message  
displayed

AND

[3] On ACT state  
RCDM printout,  
[FIG. 1 or FIG. 3]  
is blocking entry  
Y or N

Y

[4] Do added  
TNPAs appear on  
output verify  
message [FIG. 2,  
Page 2]

Yes

N

No

No

[7] Do TNPAs to  
be deleted appear  
on output verify  
message [FIG. 4,  
Page 3]

No

Yes

Yes

[8] Repeat from  
Step 1, checking  
that input message  
is correctly  
entered

[5] Repeat from  
Step 1, checking  
that input message  
is correctly  
entered

[6] Refer to  
Routing Group  
to resolve  
problem

NOTE 1  
UNAREA requests  
verification list of  
office codes  
unauthorized for  
Centralized  
Automatic Message  
Accounting (CAMA)

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VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT (UNAREA) , CUR:

```

M 22 RC ORNU 096005 ACTIVATED
04/03/85 11:58:23
#432
RC:CAMASCRN;CHG;OPT(UNAREA),CUR:
ORNU 096005,
TNPA TNPA TNPA TNPA TNPA TNPA TNPA TNPA
909, , , , , , , ,
, , , , , , , ,
, , , , , , , ,
REMARKS 403/
!

```

Annotations: "TNPA CODES" points to the TNPA columns; "BLOCKING ENTRY" points to the top right of the box.

FIG. 1 - Sample Printout of ACT State RCDM

```

M 35 VER:CAMASCRN;OPT(UNAREA),CUR:
TNPA TNPA TNPA TNPA TNPA TNPA TNPA TNPA
909, 914, 915, 918, , , , ,

```

Annotations: "TNPA CODES TO BE BLOCKED" points to the TNPA columns; "BLOCKING ENTRY" points to the top right of the box.

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(UNAREA),CUR:

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BLOCKING ENTRY

```

M 38 RC ORNU 96005 ACTIVATED
      04/03/85 11:58:23
      #432
RC:CAMASCRN;CHG;OPT(UNAREA),CUR:
ORNU 96005,
TNPA  TNPA  TNPA  TNPA  TNPA  TNPA  TNPA  TNPA
909,  ,    ,    ,    ,    ,    ,    ,    ,
,    ,    ,    ,    ,    ,    ,    ,
,    ,    ,    ,    ,    ,    ,    ,
REMARKS 403/
  
```

TNPA CODES TO BE UNBLOCKED

BLKFCTN UNAREA,

FIG. 3 - Sample Printout of ACT State RCDM

BLOCKING ENTRY

```

M 52 VER:CAMASCRN;OPT(UNAREA),CUR:
      TNPA  TNPA  TNPA  TNPA  TNPA  TNPA  TNPA  TNPA
      914,  915,  918,  ,    ,    ,    ,    ,
  
```

TNPA CODES

BLKFCTN UNAREA,

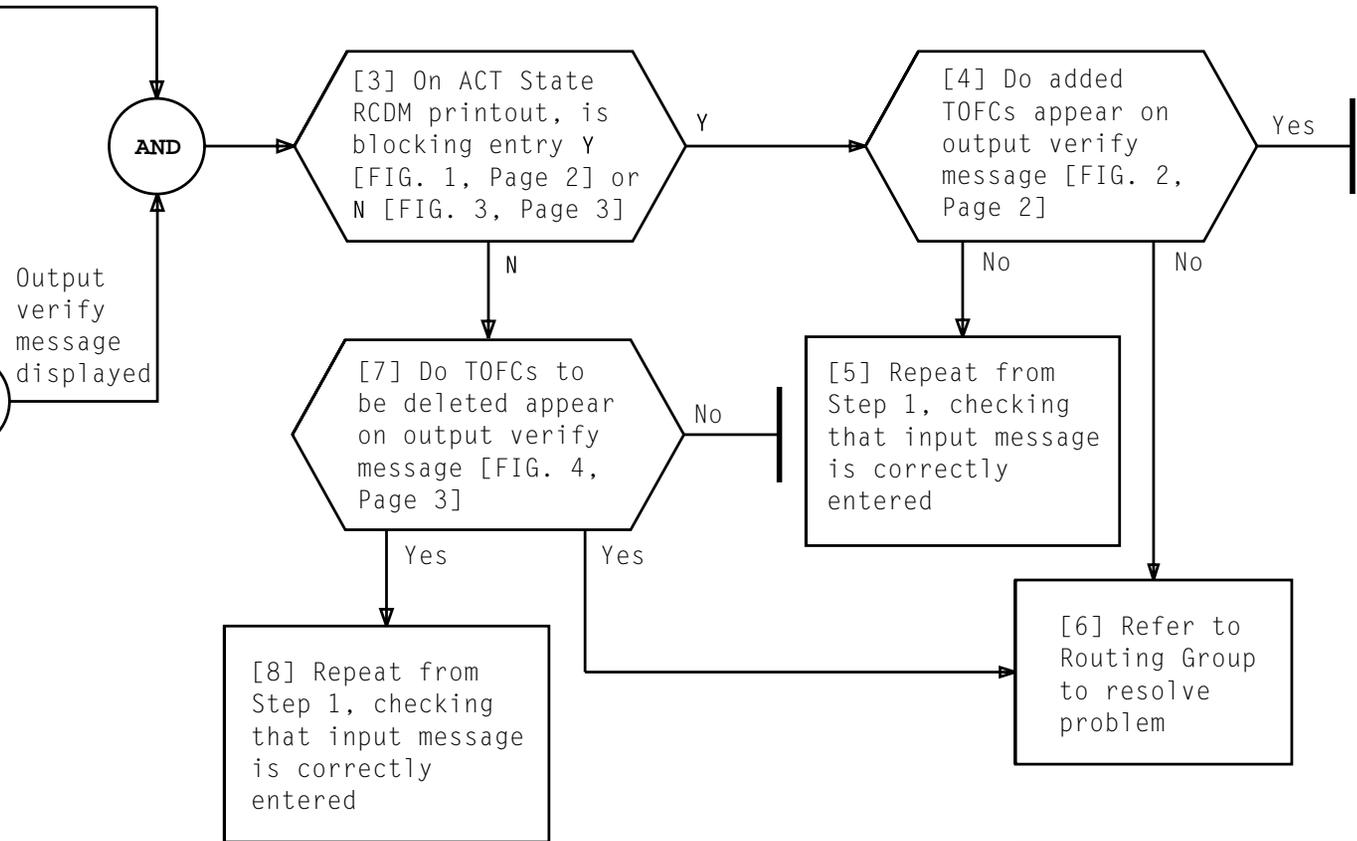
FIG. 4 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CAMASCRN;CHG;OPT(UNAREA),CUR:

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[1] On ACT State RCDM printout [FIG. 1, Page 2], locate blocking entry and TOFC codes

[2] See NOTE 1. At RCDT, enter VER:CAMASCRN:UNAOFC!



NOTE 1	
UNAOFC requests verification of the list of office codes (terminating) that are unauthorized for centralized automatic message accounting (CAMA)	
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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(UNAOFC),CUR:**

BLOCKING ENTRY

```

M 28 RC ORNU 093009 ACTIVATED
03/31/85 13:29:32
#462
RC:CAMASCRN;CHG;OPT(UNAOFC),CUR:
ORNU 093009,
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
952, 953, 957, , , , ,
, , , , , , ,
, , , , , , ,
REMARKS 404/

```

TOFC CODES

BLKFCTN UNAOFC,

BLOCK Y,

FIG. 1 - Sample Printout of ACT State RCDM

TOFCs TO BE  
BLOCKED

BLOCKING ENTRY

```

M 50/ VER:CAMASCRN;OPT(UNAOFC),CUR:
ORNU 093009,
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
952, 953, 957, , , , ,

```

BLKFCTN UNAOFC,

BLOCK Y,

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(UNAOFC),CUR:

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```

M 12 RC ORNU 093009 ACTIVATED
03/31/85 13:50:50
#470
RC:CAMASCRN;CHG;OPT(UNAOFC)CUR:
ORNU 093009,
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
957, , , , , , , ,
, , , , , , , ,
, , , , , , , ,
REMARKS 404/
!

```

Annotations:  
 - BLOCKING ENTRY: points to the 'BLOCK N,' header.  
 - TOFCs TO BE DELETED: points to the first column of TOFC values.

FIG. 3 - Sample Printout of ACT State RCDM

```

M 70 VER:CAMASCRN;OPT(UNAOFC)CUR:
TOFC TOFC TOFC TOFC TOFC TOFC TOFC TOFC
952, 953, , , , , , ,
!

```

Annotations:  
 - TOFCs TO BE BLOCKED: points to the first two TOFC values (952, 953).  
 - BLOCKING ENTRY: points to the 'BLOCK N,' header.

FIG. 4 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CAMASCRN;CHG;OPT(UNAOFC),CUR:

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[1] On ACT State RCDM printout [FIG. 1], locate OLCIGI number (existing)

[2] See NOTE 1. At RCDT, enter VER:CAMASCRN:OLCIGI a!  
a = existing OLCIGI number (2-255)

Output verify message displayed showing existing OLCIGI and TNPAs [FIG. 2]

[3] On ACT State RCDM printout [FIG. 1], locate OLCIGI number (new)

[4] At RCDT, enter VER:CAMASCRN:OLCIGI a!  
a = new OLCIGI number (2-255)

Output verify message displayed showing new OLCIGI and TNPAs [FIG. 3]

[5] Compare TNPA codes for existing OLCIGI [FIG. 2] with TNPA codes for new OLCIGI [FIG. 3]

AND

[6] Do TNPA codes match

Yes

No

No

[7] Repeat from Step 1, checking that input message is correctly entered

[8] Refer to Routing Group to resolve problem

NOTE 1

The OLCIGI number represents the existing OLCIGI to be copied

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```

M 23 RC ORNU 093010 ACTIVATED
      03/31/85 16:20:52
      #776
RC:CAMASCRN;OPT(COPY),CUR:
ORNU 093010,          OLCIGI 2.
REMARKS 405/          OLCIGI 3.

```

OLCIGI NUMBER (EXISTING) points to OLCIGI 2.  
 OLCIGI NUMBER (NEW) points to OLCIGI 3.

FIG. 1 - Sample Printout of ACT State RCDM

```

M 5 0/ VER:CAMASCRN;OPT(OLCIGI),CUR:
      OLCIGI      TNPA  TNPA  TNPA  TNPA
      2.         913,  816,  ,    ,

```

OLCIGI NUMBER (EXISTING) points to 2.  
 TNPA CODES points to 913, 816.

FIG. 2 - Sample CRT Display of Output Verify Message (Existing OLCIGI)

```

M 60/ VER:CAMASCRN;OPT(OLCIGI),CUR:
      OLCIGI      TNPA  TNPA  TNPA  TNPA
      3.         913,  816,

```

OLCIGI NUMBER (NEW) points to 3.  
 TNPA CODES points to 913, 816.

FIG. 3 - Sample CRT Display of Output Verify Message (New OLCIGI)

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CAMASCRN;CHG;OPT(COPY),CUR:**

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[1] On ACT State RCDM printout [FIG. 1],  
Locate OLCIGI number and TNPA code  
to be deleted

[2] At RCDT, enter  
VER:CAMASCRN:OLCIGI a!  
a = OLCIGI number to be  
deleted (2-255)

Output  
verify message  
displayed

AND

[3] Does TNPA  
code to be deleted  
appear on output  
verify message  
[FIG. 2]

No

Yes

Yes

[4] Repeat from  
Step 1, checking  
that input message  
is correctly  
entered

[5] Refer to  
Routing Group  
to resolve  
problem

TNPA CODE TO  
BE DELETED

```

M 36 RC ORNU 930/11 ACTIVATED
      0/3/31/85      0/8:21:16
RC:CAMASCRN;CHG;OPT(OUTTNPA), CUR:
ORNU /0930/ 11
TNPA 913,
REMARKS 406/.....!
    
```

OLCIGI NUMBER → 3

FIG. 1 - Sample Printout of ACT State RCDM

```

M 70/ VER:CAMASCRN;OPT(OLCIGI),CUR:
      OLCIGI TNPA TNPA TNPA TNPA
      3, 816, , , ,
    
```

FIG. 2 - Sample CRT Display of Output Verify Message  
(Current Translations)

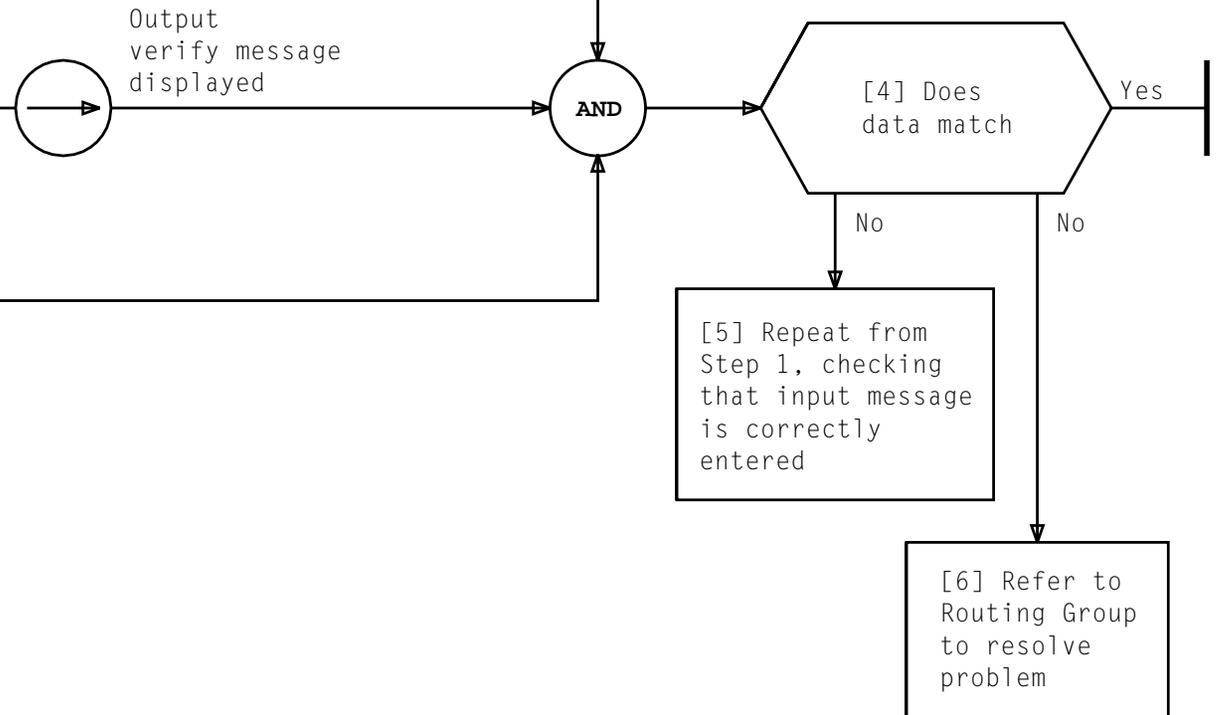
**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CAMASCRN;CHG;OPT(OUTTNPA),CUR:**

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[1] On ACT State RCDM printout [FIG. 1],  
locate RDBI number

[2] At RCDT, enter  
VER:RDB:RDBI a!  
a = RDBI number (1-8191)

[3] Compare recent change data on  
ACT State RCDM printout [FIG. 1]  
with translations data on output  
verify message [FIG. 2]



**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;NEW;CUR:( INCHAIN)**

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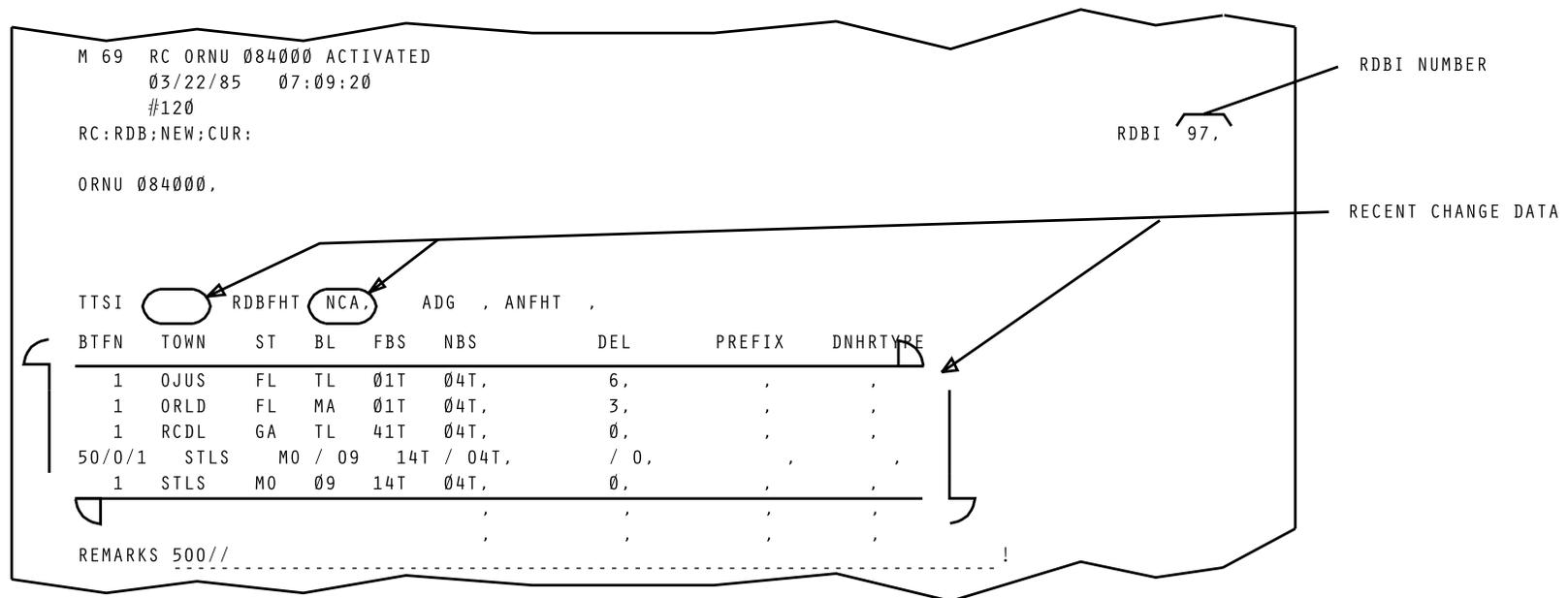


FIG. 1 - Sample Printout of ACT State RCDM

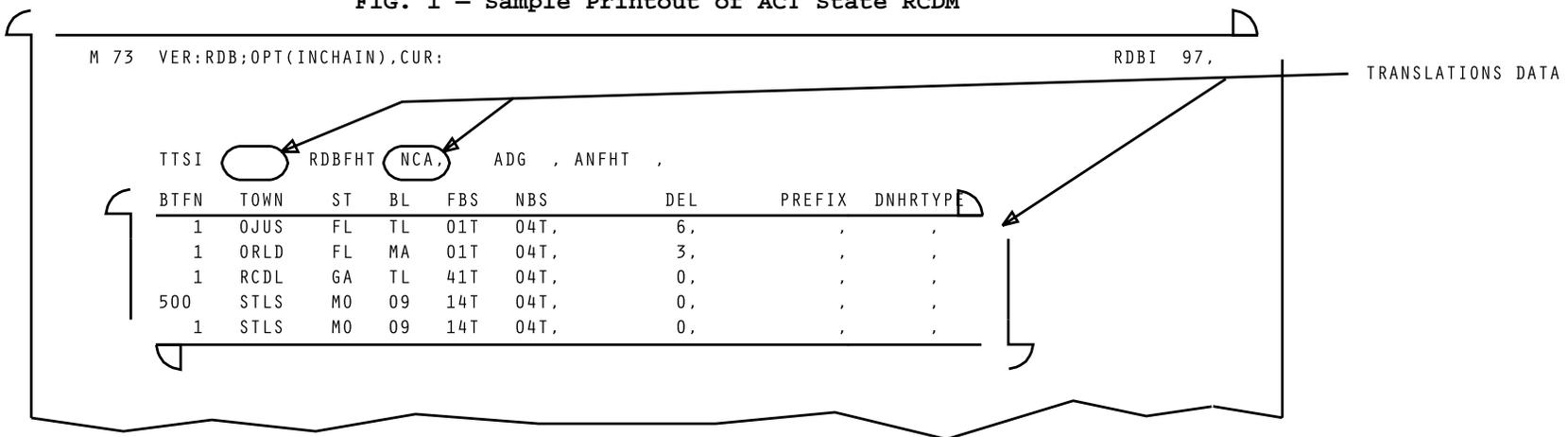


FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

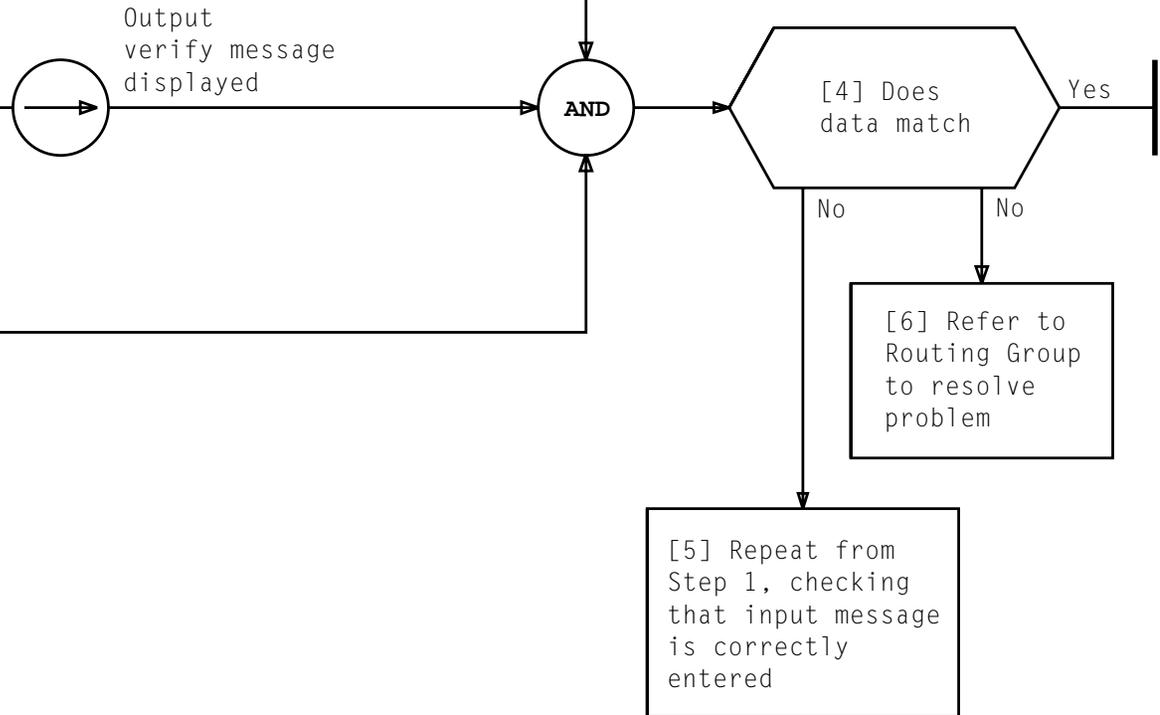
VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:RDB;NEW;CUR:( INCHAIN)

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[1] On ACT State RCDM printout  
[FIG. 1, Page 2] locate  
TTSI number

[2] At RCDT, enter  
VER:TTS:TTSI a!  
a = TTSI number (1-383)

[3] Compare recent change data  
on ACT State RCDM printout  
[FIG. 1, Page 2] with  
translations data on output  
verify message [FIG. 2, Page 3]



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:TTS;NEW;CUR:**

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```

M 38 RC:ORNU 122004 ACTIVATED
      06/22/85 02:10:18
      #500

RC:TTS;NEW;CUR:                TTSI 240.

ORNU 1 2 2 0 0 4,

TTSNAME      TOWN      ST      BL      FBS      TI
              STLS      MO      09      14T      1,      NSN,

RDBIS FOR EACH FORECAST PERIOD
LSP  BLOCK A          BLOCK B
0     7500,          7550,
1     7520,          7530,
2     7530,          7581,
3     7540,          7582,
4     7550,          4500,
5     7560,          3200,
6     7570,          3255,
7     7580,          3140,
8     7581,          3247,
9     7582,          3440,
10    4500,          7500,
11    3200,          7520,
12    3255,          7540,
13    3140,          7560,
14    3247,          7570,
15    3440,          7580,

REMARKS 521.....!

```

RECENT  
CHANGE  
DATA

TTSI NUMBER

FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:TTS;NEW;CUR:

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```

M 59 VER:TTS;OPT(TTSI):                                TTSI 240,

TTSNAME          TOWN  ST  BL  FBS  TI
                  STLS MO  09  14T  1,  NSN,

RDBIS FOR EACH FORECAST PERIOD
LSP  BLOCK A                BLOCK B
0    7500,                  7550,
1    7520,                  7530,
2    7530,                  7581,
3    7540, ACTIVE          7582,
4    7550,                  4500,
5    7560,                  3200,
6    7570,                  3255,
7    7580,                  3140,
8    7581,                  3247,
9    7582,                  3440,
10   4500,                  7500,
11   3200,                  7520,
12   3255,                  7540,
13   3140,                  7560,
14   3247,                  7570,
15   3440,                  7580,

```

TRANSLATIONS  
DATA

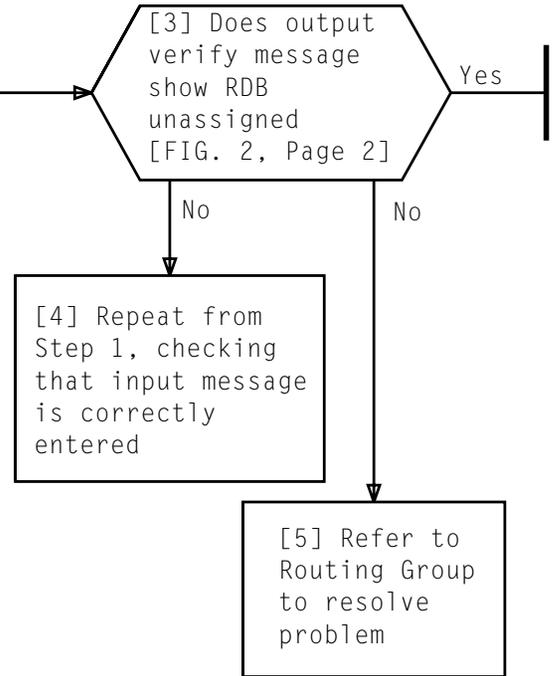
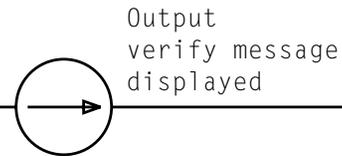
FIG. 2 - Sample CRT Display of Output Verify Message  
(Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:TTS;NEW;CUR:

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[1] On ACT State RCDM printout [FIG. 1],  
locate RDBI number

[2] At RCDT, enter  
VER:RDB:RDBI a!  
a = RDBI number (1-8191)



**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;OUT;CUR:**

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```

M 62 RC ORNU 97008 ACTIVATED
    04/05/85 1:18:36
    #819
RC:RDB;OUT;CUR:
ORNU 9700//8,
REMARKS 510.....!
RDBI 96,

```

RDBI NUMBER

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:RDB;OPT(RDBIGRP),CUR:  QRDBI  1  FRDBI  96
UNASSIGNED

```

FIG. 2 - Sample CRT Display of Output Verify Message  
(Current Translations)

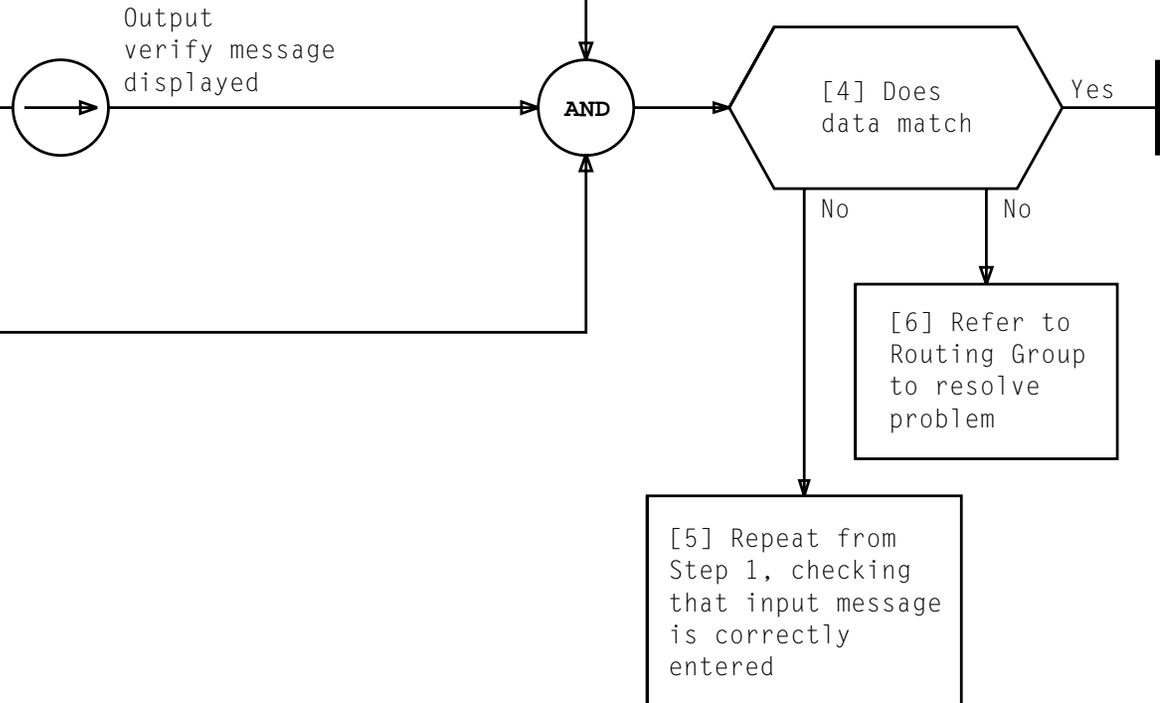
VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;OUT;CUR:

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[1] On ACT State RCDM printout  
[FIG. 1, Page 2], locate  
TTSI number

[2] At RCDT, enter  
VER:TTS:TTSI a!  
a = TTSI number (1-383)

[3] Compare recent change data  
on ACT State RCDM printout  
[FIG. 1, Page 2] with  
translations data on output  
verify message [FIG. 2, Page 3]



**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:TTS;CHG;CUR:**

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```

M 39 RC:ORNU 122005 ACTIVATED
      06/22/85 03:10:18
      #501

RC:TTS;CHG;CUR:                TTSI 240.

ORNU 122005,

TTSNAME      TOWN      ST      BL      FBS      TI      NSN ,

      RDBIS FOR EACH FORECAST PERIOD
      B L O C K A      B L O C K B
LSP  OLD      NEW      OLD      NEW
0    ,        ,        ,        ,
1    ,        ,        ,        ,
2    ,        ,        ,        ,
3    7540,    7570,    ,        ,
4    ,        ,        ,        ,
5    ,        ,        ,        ,
6    7570,    7540,    3255,    7580,
7    ,        ,        ,        ,
8    ,        ,        ,        ,
9    ,        ,        ,        ,
10   ,        ,        ,        ,
11   ,        ,        ,        ,
12   ,        ,        ,        ,
13   ,        ,        ,        ,
14   ,        ,        ,        ,
15   ,        ,        7580,    3255,

REMARKS 522

```

TTSI NUMBER

RECENT  
CHANGE  
DATA

FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:TTS;CHG;CUR:

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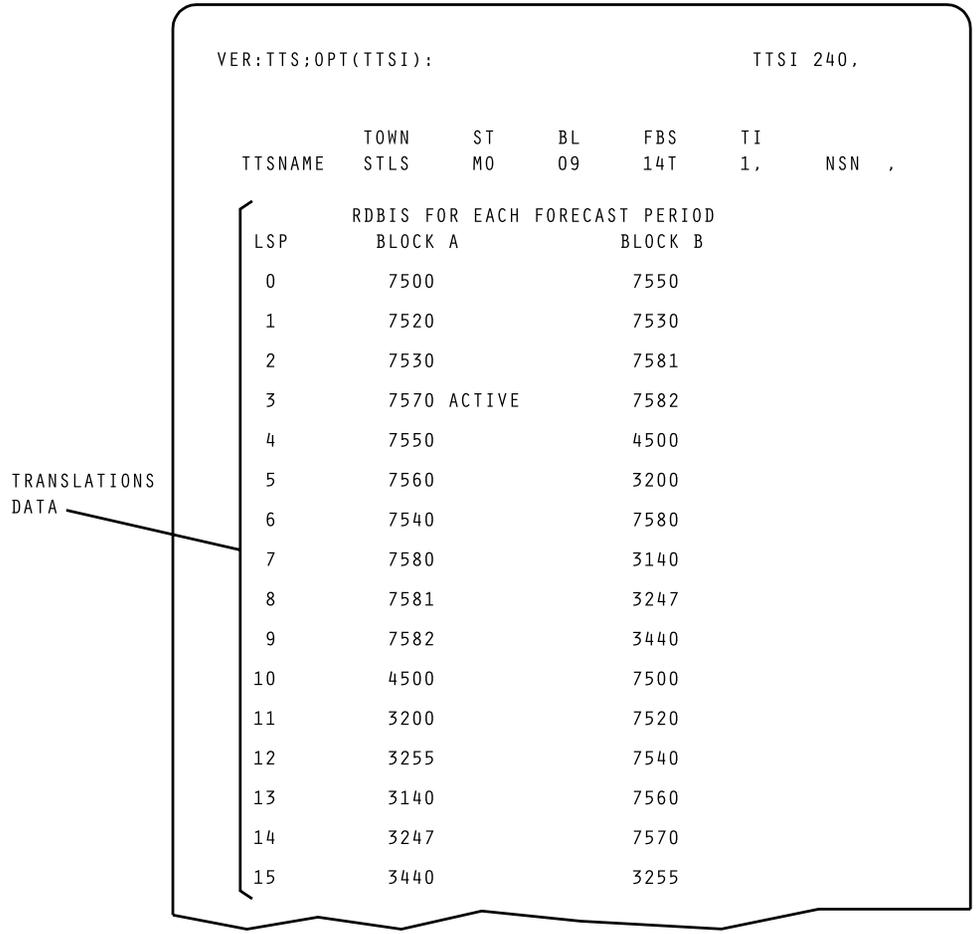


FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:TTS;CHG;CUR:

[1] On ACT State RCDM printout [FIG. 1],  
locate RDBI number

[2] At RCDT, enter  
VER:RDB:RDBI a!  
a = RDBI number (1-8191)

[3] Compare data on ACT State RCDM  
printout [FIG. 1] with data on  
output verify message [FIG. 2]

Output  
verify message  
displayed

AND

[4] Does  
changed  
information  
match

Yes

No

No

[5] Repeat from  
Step 1, checking  
that input message  
is correctly  
entered

[6] Refer to  
Routing Group  
to resolve  
problem

**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;CHG;OPT(RDBCHAR),CUR:(INCHAIN)**

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```

M 71 RC ORNU 84007 ACTIVATED
    03/22/85 2:10:20

#776
RC:RDB;CHG;OPT(RDBCHAR),CUR:
ORNU 84007.

TTSI , RDBFHT , ANFHT ,
REMARKS 503/.....!

```

DATA TO BE CHANGED →

RDBI 305, → RDBI NUMBER

FIG. 1 - Sample Printout of ACT State RCDM

```

M 91 VER:RDB;OPT(INCHAIN),CUR:
RDBI 30/5,

```

DATA CHANGED →

TTSI ( ), RDBFHT NCA, ADG , ANFHT ,

BT FN	TOWN	ST	BL	FBS	NBS	DEL	PREFIX	DNHRTYPE
5001	JPLN	MO	MA	01T	04T	3,	,	,
7201	JPLN	MO	MA	01T	04T	3,	,	,
1001	KSCY	MO	09	14T	04T	0,	,	,
1	KSCY	MO	09	14T	04T	0,	,	,

RDBI 30/5, → RDBI NUMBER

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

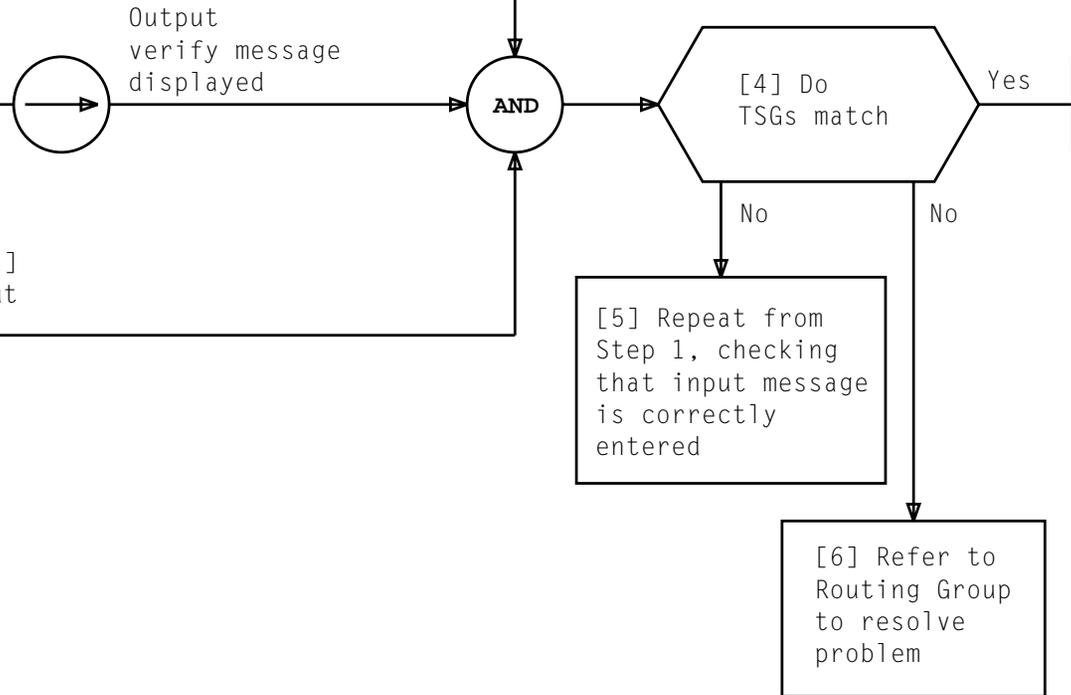
VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:RDB;CHG;OPT(RDBCHAR),CUR:(INCHAIN)

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[1] On ACT State RCDM  
printout [FIG. 1],  
locate RDBI number

[2] At RCDT, enter  
VER:RDB:RDBI a!  
a = RDBI number  
(1-8191)

[3] Compare TSGs added on ACT  
State RCDM printout [FIG. 1]  
and new TSGs shown on output  
verify message [FIG. 2]



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:RDB;CHG;OPT(ADDTSGS),CUR:(INCHAIN)**

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```

M 71 RC ORNU 9900//6 ACTIVATED
      0/4/0/6/85 12:20/:10/
      #260/
RC:RDB;CHG;OPT(ADDTSGS),CUR:
                                     RDBI 97,
                                     RDBI NUMBER

ORNU 9900//6,                        ADG ,
      REFTSG
BTFN TOWN ST BL FBS NBS
      1 RCDL GA TL 41T 0/4T,        INSERT NEWTSG B,
      NEWTSG
      BTFN TOWN ST BL FBS NBS      DEL    PREFIX    DNHRTYPE
      500//1 STLS MO 0/9 14T 0/4T,  0/,    ,    ,
      ,    ,    ,    ,
      ,    ,    ,    ,

REMARKS 505/.....!

```

ADDED TSG

FIG. 1 - Sample Printout of ACT State RCDM

```

M 92 VER:RDB;OPT(INCHAIN).CUR:
                                     RDBI 97,

TTSI , RDBFHT NCA, ADG , ANFHT ,
BTFN TOWN ST BL FBS NBS      DEL    PREFIX    DNHRTYPE
      1 OJUS FL TL 01T 04T,      6,    ,    ,
      1 ORLD FL MA 01T 04T,      3,    ,    ,
      1 RCDL GA TL 41T 04T,      0,    ,    ,
      5001 STLS MO 09 14T 04T,   0,    ,    ,
      1 STLS MO 09 14T 04T,      0,    ,    ,

```

NEW TSG

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

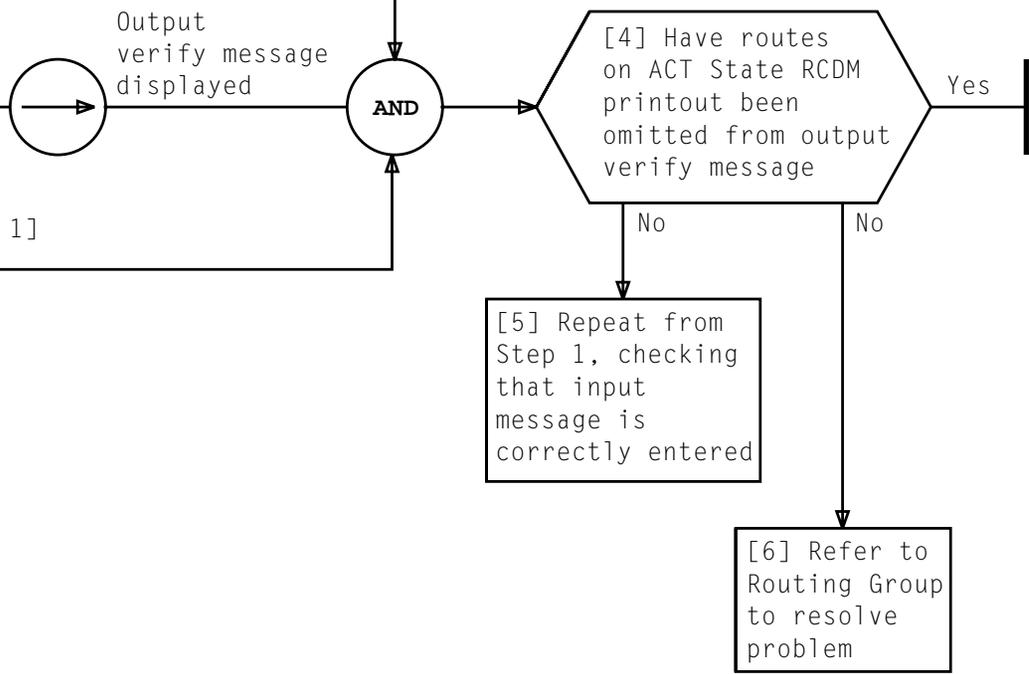
VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:RDB;CHG;OPT(ADDTSGS),CUR:(INCHAIN)

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[1] On ACT State RCDM printout [FIG. 1],  
locate RDBI number

[2] At RCDT, enter  
VER:RDB:RDBI a!  
a = RDBI number (1-8191)

[3] Compare ACT State RCDM printout [FIG. 1]  
with output verify message [FIG. 2]



**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;CHG;OPT(OUTTSGS),CUR:(INCHAIN)**

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```

M 62 RC ORNU 100010 ACTIVATED
      07/07/85 3:15:03
      #321
RC:RDB;CHG;OPT(OUTTSGS),CUR:
                                     RDBI 97,
ORNU 100010.
ROUTES TO BE DELETED
BTFN TOWN ST BL FBS NBS
5001 STLS MO 09 14T 04T,
;
;
REMARKS 508 /

```

ROUTES TO BE DELETED

RDBI NUMBER

FIG. 1 - Sample Printout of ACT State RCDM

```

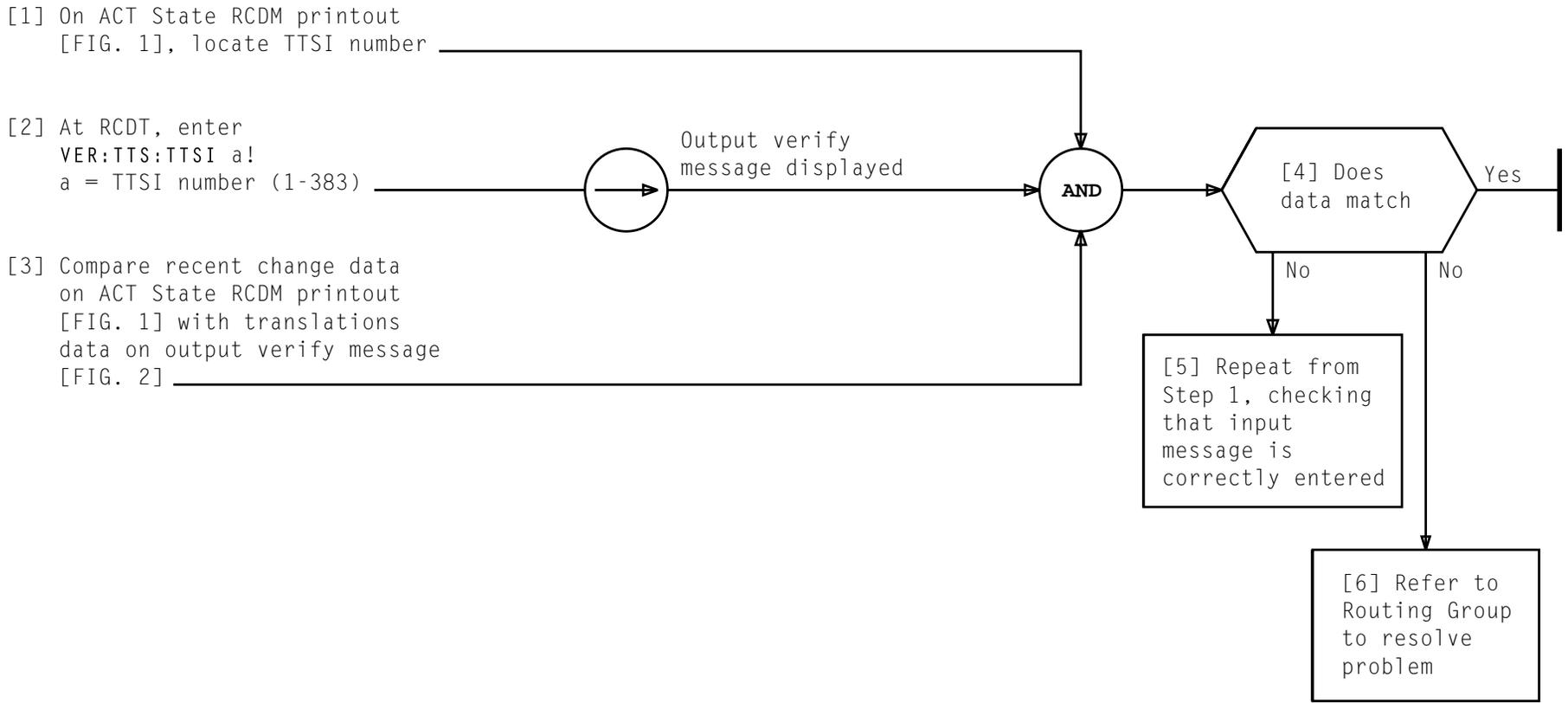
M 88 VER:RDB;OPT(INCHAIN),CUR:
                                     RDBI 97,
TTSI , RDBFHT NCA, ADG N, ANFHT ,
BTFN TOWN ST BL FBS NBS DEL PREFIX DNHRTYPE
1 OJUS FL TL /01T /04T, 6, ,
1 ORLD FL MA /01T /04T, 3, ,
1 RCDL GA TL 41T /04T, /0, ,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;CHG;OPT(OUTTSGS),CUR:(INCHAIN)

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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:TTS;OUT;CUR:**

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RECENT CHANGE DATA

```

M40 RC:ORNU 122006 ACTIVATED
    06/23/85 03:10:18
    #502

RC:TTS;OUT;CUR:          TTSI 240,
ORNU 122006.
REMARKS 523.....!
  
```

TTSI NUMBER

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:TTS;OPT(TTSI):          TTSI 240,
  
```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:TTS;OUT;CUR:

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[1] Obtain **4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET(s)** that contains ORNUs to be activated off-tour [FIG. 1, Page 2]

On **4ESS SWITCH RECENT CHANGE OFF-TOUR ACTIVATE WORK LIST:**

[2] Following **OFF-TOUR ACTIVATE JULIAN DATE**, enter Julian calendar date when off-tour activation is to take place

[3] Following **CALENDAR DATE**, enter standard calendar date equivalent to Julian date

[4] In **SINGLE ENTRY PROCEDURE** section under RACT:ORNU, list ORNUs in sequence to be activated off-tour

AND

[5] Does work list contain all ORNUs to be activated on referenced Julian date [FIG. 2, Page 3]

Yes

No

[6] Obtain blank work list and repeat from Step 2 for remaining ORNUs

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JULIAN CALENDAR  
DATE FOR OFF-TOUR  
ACTIVATION

4ESS SWITCH RECENT CHANGE OFF-TOUR ACTIVATE WORK LIST

OFF-TOUR ACTIVATE JULIAN DATE 160

CALENDAR DATE 06 / 10 / 90

STANDARD  
CALENDAR  
DATE

SINGLE ENTRY PROCEDURE

SINGLE ENTRY PROCEDURE

ENTER

RCACT: ORNU -----

C

O

M

P

L(✓)

ENTER

RCACT: ORNU -----

C

O

M

P

L(✓)

1 6 0 0 0 0

1 6 0 0 0 1

1 6 0 0 0 2

1 6 0 0 0 3

1 6 0 0 0 4

1 6 0 0 0 5

-----

-----

-----

-----

-----

-----

-----

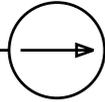
REMARKS:

VERIFIED BY

ORNU  
TO BE  
ACTIVATED  
OFF-TOUR

FIG. 2 - Sample of 4ESS SWITCH RECENT CHANGE OFF-TOUR ACTIVATE WORK LIST

[1] At Recent Change Data  
Terminal (RCDT), enter  
OP:RCBMSG,ORNU a!  
a = selected ORNU



CRT displays RCDM [FIG. 1]

```

RC:CODEGRP;OPT(DIG6),CUR:          DOM POTS, NTD 6, AC Y,
ORNU 200000                          ABC 517,
      CALLTYP  CALLDATA  AD1  AD2    SC  CHI  DESEP  DNST
OLD  FHT,      VCA ,      ,      ,      ,      ,      ,
      AD3  A, ADC ,10,      ,      ,      ,      ,      ,
NEW  RDB,      111 ,  080,  118,  ATAP,  AAT2,  128,  1800,
      AD3  A, ADC , 10,      ,      ,      ,      ,      ,
DEF   DEF   DEF  DEF   DEF  DEF   DEF  DEF
939,  767,  981,  983,      ,      ,      ,
,      ,      ,      ,      ,      ,
REMARKS 301.....!

```

FIG. 1 - CRT Display of RCDM

OBTAIN DISPLAY OF LOWEST ORNU TO BE LOGGED IN

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[1] At Recent Change  
Data Terminal (RCDT),  
enter  
RCCNL:RCBORNU a!  
a = order number (ORNU)

CRT displays  
RCCNL:RCBORNU a ACCEPTED  
[FIG. 1]

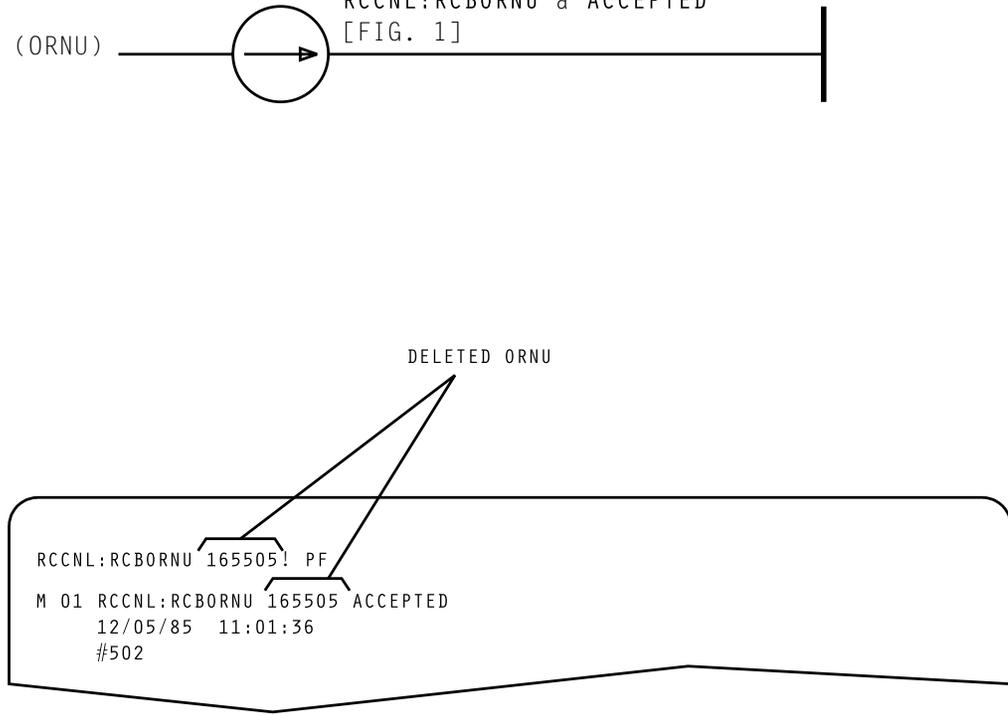
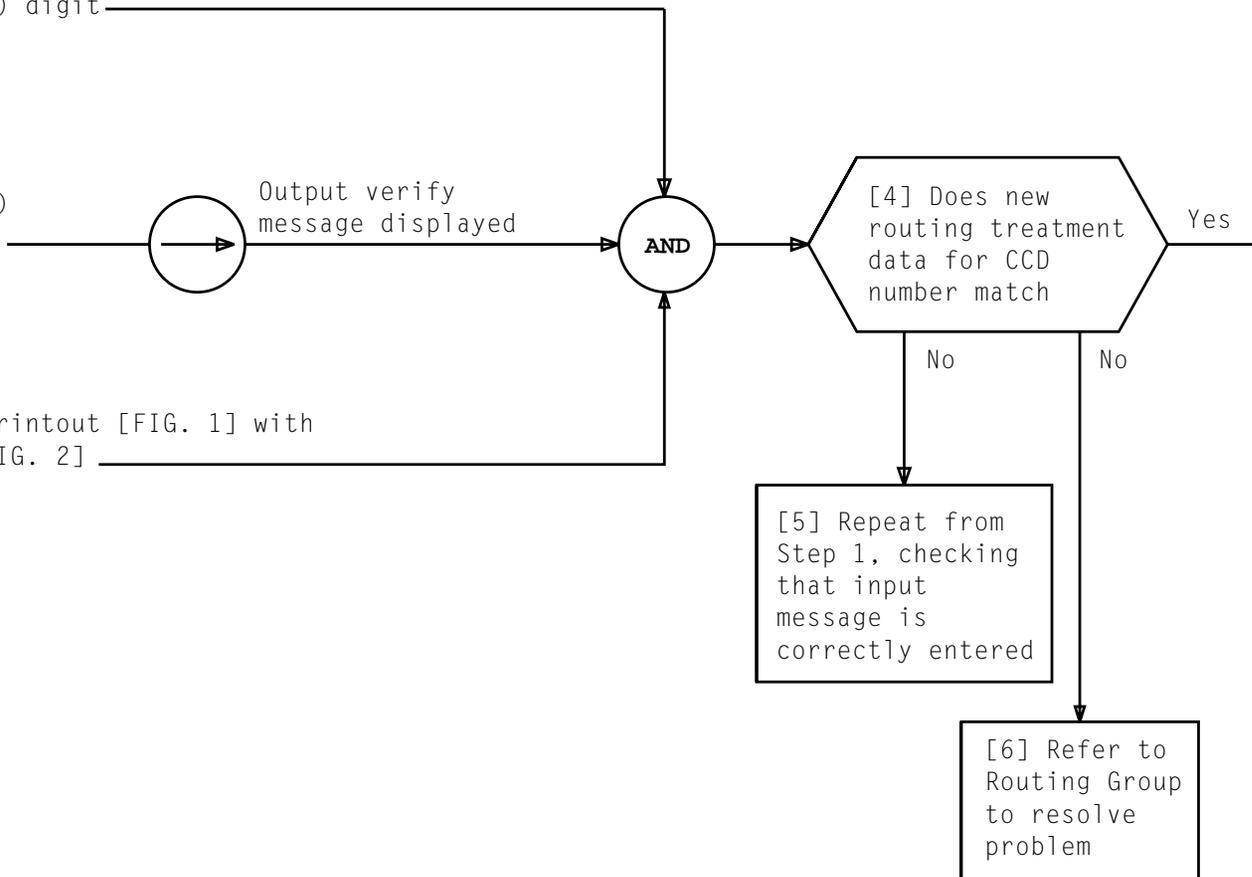


FIG. 1 - Sample CRT Display of RCDM Status

[1] On ACT State RCDM printout [FIG. 1],  
locate country code (CCD) digit

[2] At RCDT, enter  
VER:CODEGRP:DOM a,CCD b!  
a = Domain (INTO or INTT)  
b = Country Code (0-999)

[3] Compare ACT State RCDM printout [FIG. 1] with  
output verify message [FIG. 2]

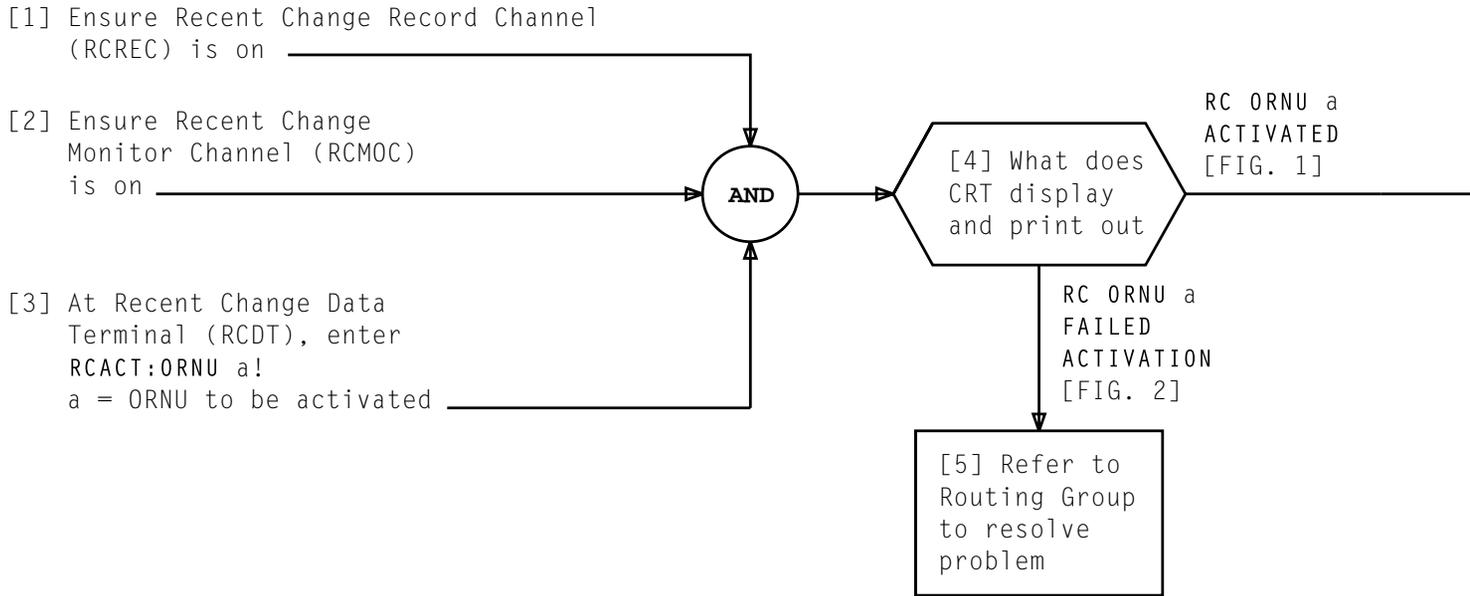


**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(CCD),CUR:**

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```

M 25 RC ORNU 084000 ACTIVATED
03/24/85 09:25:06
#079
  
```

**FIG. 1 - Sample CRT Display of RCDM Activated**

```

M 23 RC ORNU 084000 FAILED ACTIVATION
FAILURE 6, ADDRESS 15102622
DATA TO BE ACTIVATED DOES NOT MATCH DATA STORED IN BUFFER STATE
- LIST ACT
03/24/85 09:24:06
#079
  
```

**FIG. 2 - Sample CRT Display of RCDM Failing Activation**

**ACTIVATE ORNU USING SINGLE ACTIVATE RC MESSAGE**

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[1] On ACT State RCDM printout [FIG. 1],  
locate NN1 number

[2] At RCDT, enter  
verify message  
[TABLE A]

[3] Compare ACT State RCDM printout  
[FIG. 1] with output verify  
message [FIG. 2]

Output verify  
message  
displayed

AND

[4] Does  
routing  
treatment  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly  
entered

**TABLE A**

**VERIFICATION MESSAGE**

VER:CODEGRP:DOM a,CCD b,LD c,NN1 d!

Variables:

a = Domain (INT0 or INTT)  
b = Country Code Digit (0-999)  
c = Language Digit (0-9)  
d = National Number Part 1  
(1 to 6 digits with each digit  
having a value of 0 through 9,  
B (Code 11), or C (Code 12))

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(NN1),CUR:**

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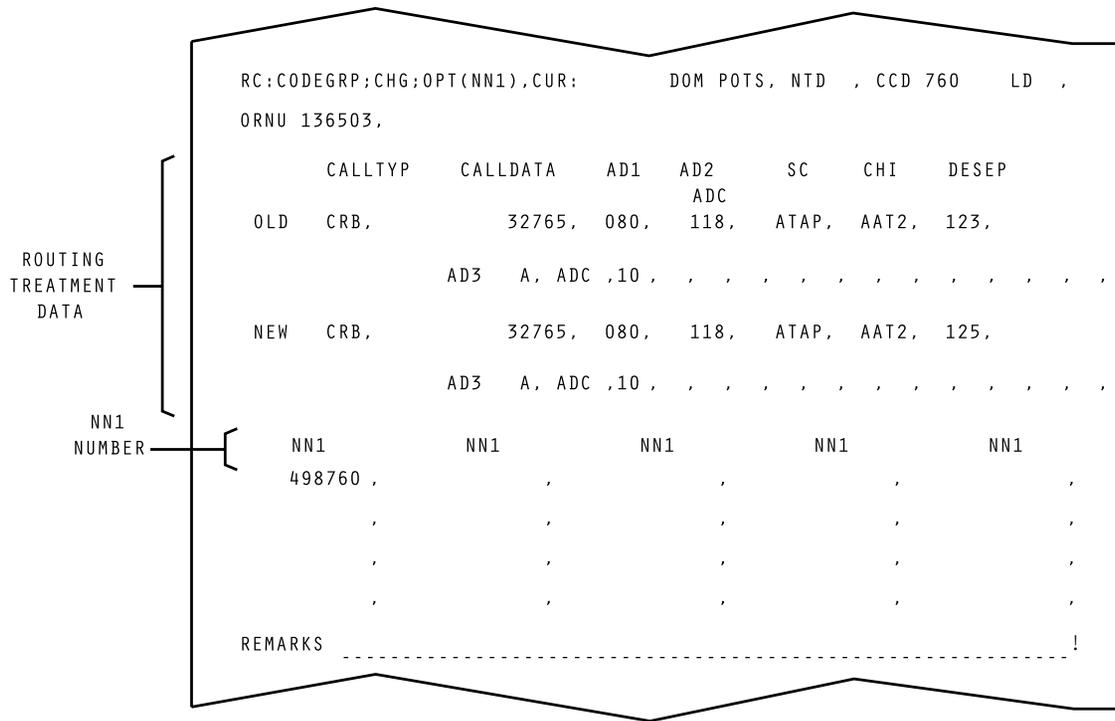


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(NN1),CUR:

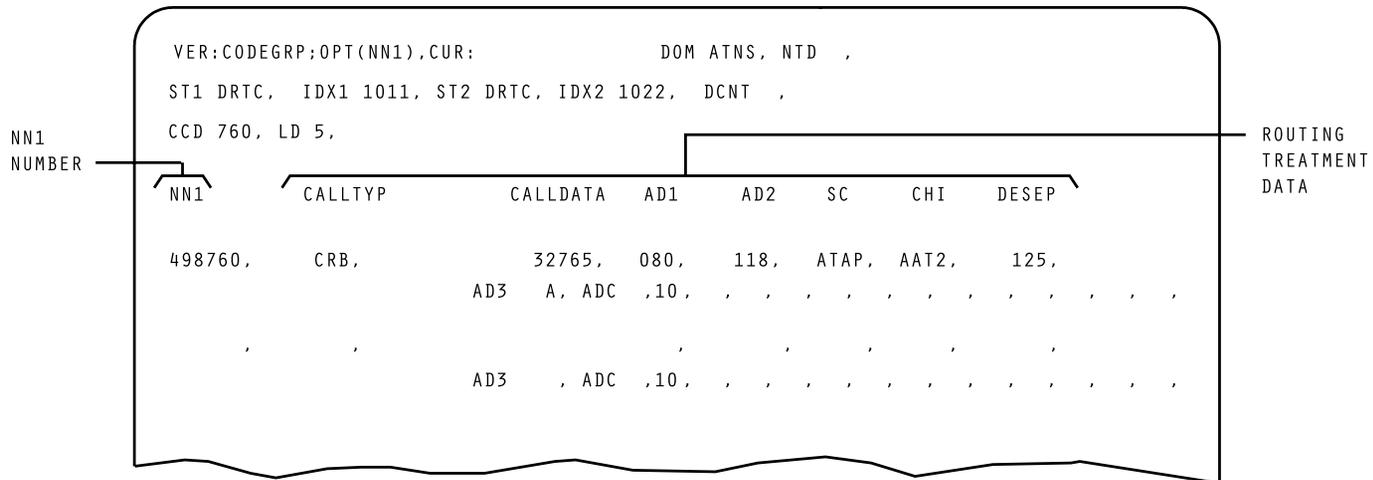


FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(NN1),CUR:

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[1] On ACT State RCDM printout [FIG. 1],  
 locate National Number Part 1 (NN1) and  
 National Number Part 2 (NN2)

[2] At RCDT, enter  
 verify message  
 [TABLE A]

[3] Compare ACT State RCDM printout  
 [FIG. 1] with output verify  
 message [FIG. 2]

Output verify  
 message displayed

AND

[4] Does  
 routing  
 treatment  
 data match

Yes

No

No

[6] Refer to  
 Routing Group  
 to resolve  
 problem

[5] Repeat from  
 Step 1, checking  
 that input message  
 is correctly  
 entered

**TABLE A**

**VERIFICATION MESSAGE**

VER:CODEGRP:DOM a,CCD b,LD c,NN1 d,NN2 e!

Variables:

a = Domain Designation (INTO or INTT)

b = Country Code Digit (0-999)

c = Language Digit (0-9)

d = National Number Part 1\*

e = National Number Part 2\*

\* Valid entries are 1 to 6 digits with  
 each digit having a value of 0  
 through 9, B (Code 11) or C (Code 12)

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(NN2),CUR:**

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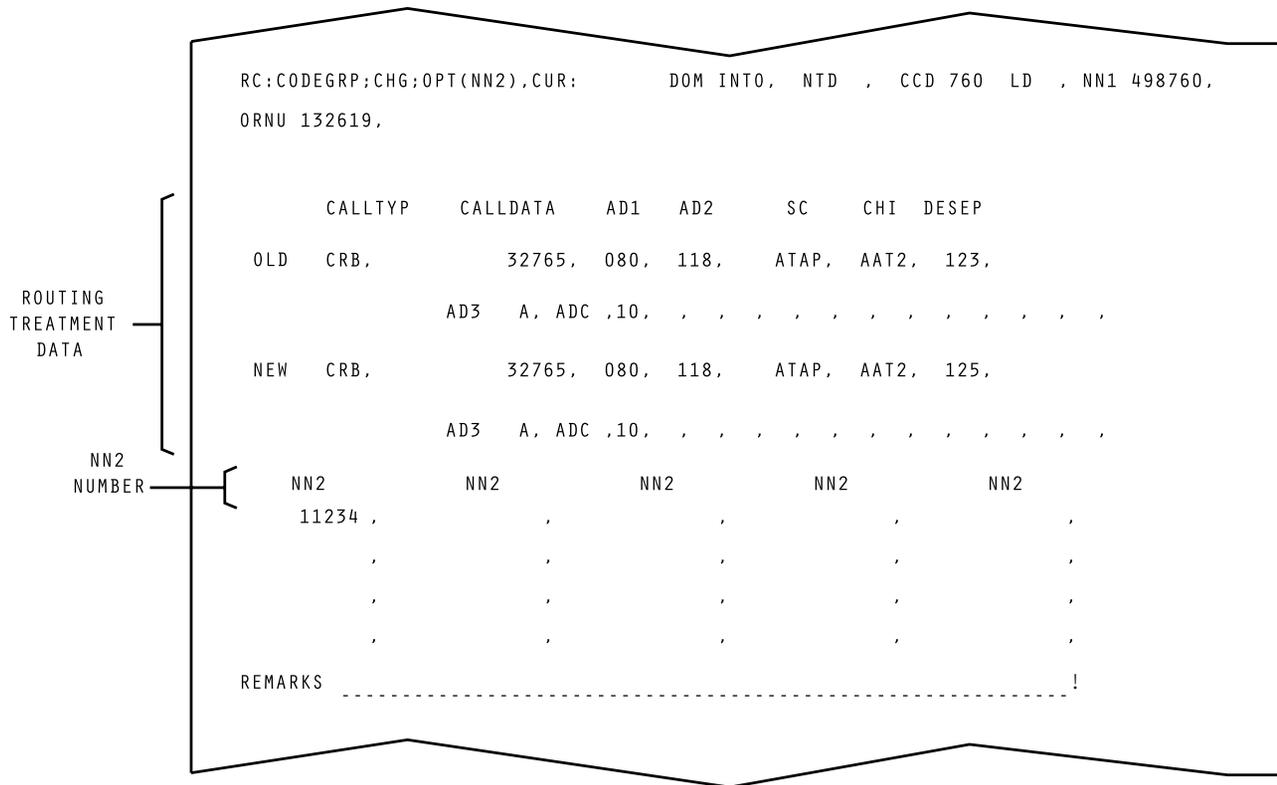


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(NN2),CUR:

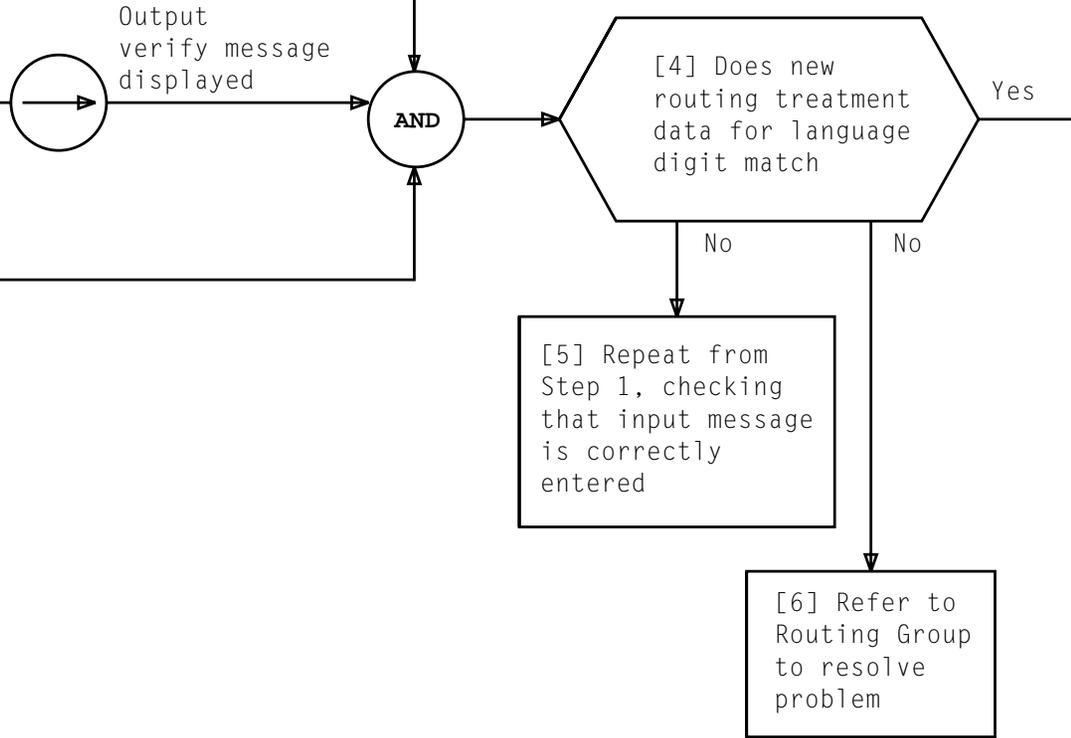
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[1] On ACT State RCDM printout [FIG. 1],  
locate Domain entry, country code (CCD)  
and language digit (LD)

[2] At RCDT, enter  
VER:CODEGRP:DOM a,CCD b,LD c!  
a = Domain (INTO or INTT)  
b = Country Code digit (0-999)  
c = Language digit (0-9)

[3] Compare ACT State RCDM printout  
[FIG. 1], with output verify  
message [FIG. 2]

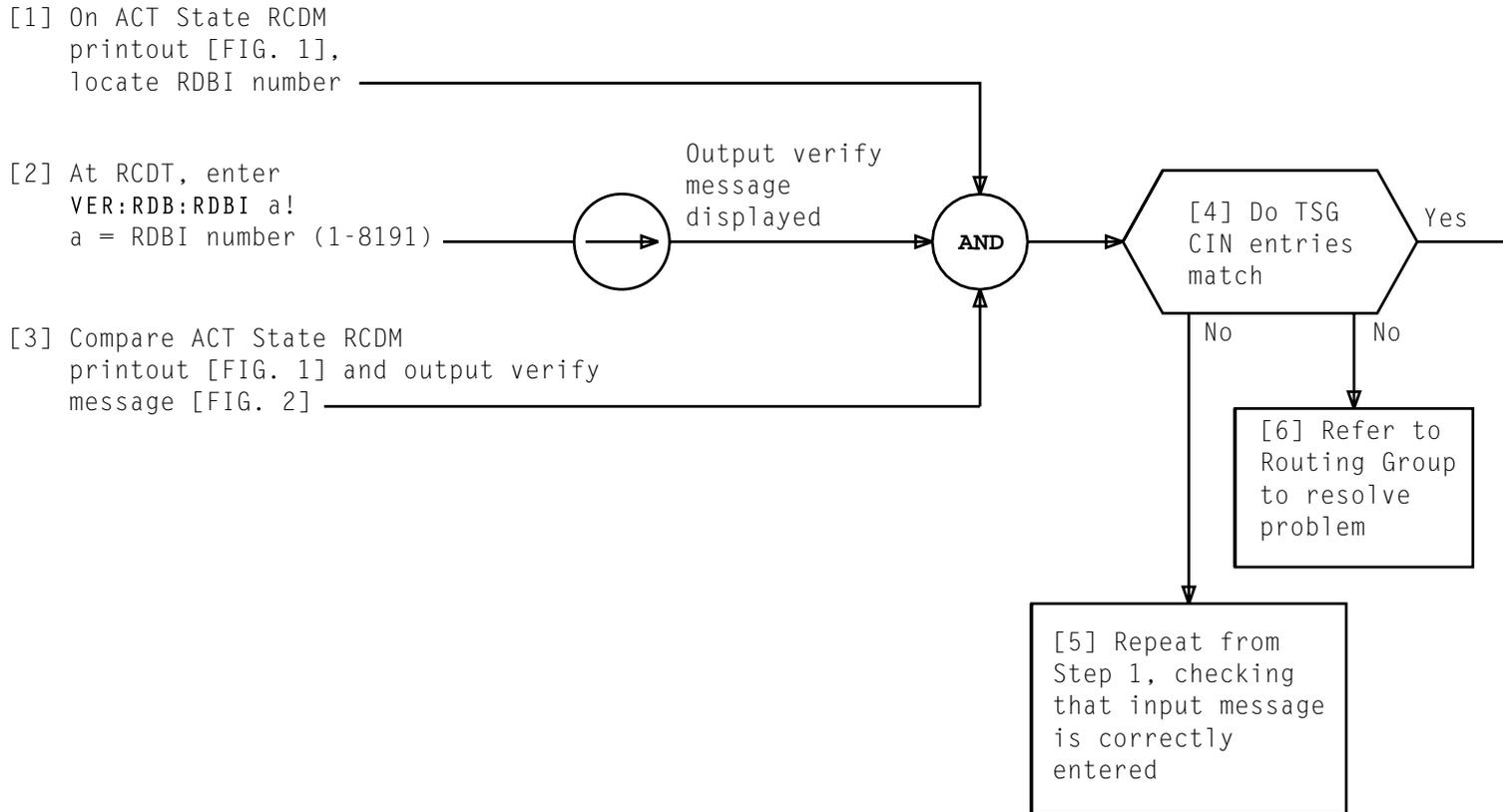


**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(LD),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;CHG;OPT(ADDTSGS,INTL),CUR:**

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```

RC ORNU 123006 ACTIVATED
  04/26/85  10:41:08
  #117
RC:RDB;CHG;OPT(ADDTSGS,INTL),CUR:      RDBI 47,
ORNU 12300//6,                          ADG,
      REFTSG
BTFN TOWN ST BL FBS NBS
10 /0/1 BRSL BG ZA 0/IT 24T,  INSERT NEWTSG B,
      NEWTSG
BTFN TOWN ST BL FBS NBS DEL PREFIX KP
600//1 BRSL BG ZA 0/IT 24T,  4,      ,      1,
      ,      ,      ,      ,
      ,      ,      ,      ,
REMARKS 519 ----- !

```

RDBI  
NUMBER

TSG  
CINS

TSG  
CINS

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:RDB;OPT(INTL),CUR:                      RDBI 47,  IDOM --,
ORNU -----,

RDBFHT NCA,      ADG,      ANFHT ,
BTFN  TOWN ST BL FBS  NBS      DEL  PREFIX  KP
1001  BRSL BG ZA 0/IT 24T,    4,      ,      1,
6001  BRSL BG ZA 0/IT 24T,    4,      ,      1,

REMARKS -----

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;CHG;OPT(ADDTSGS,INTL),CUR:

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On ACT State RCDM printout  
 [FIG. 1, Page 3]:

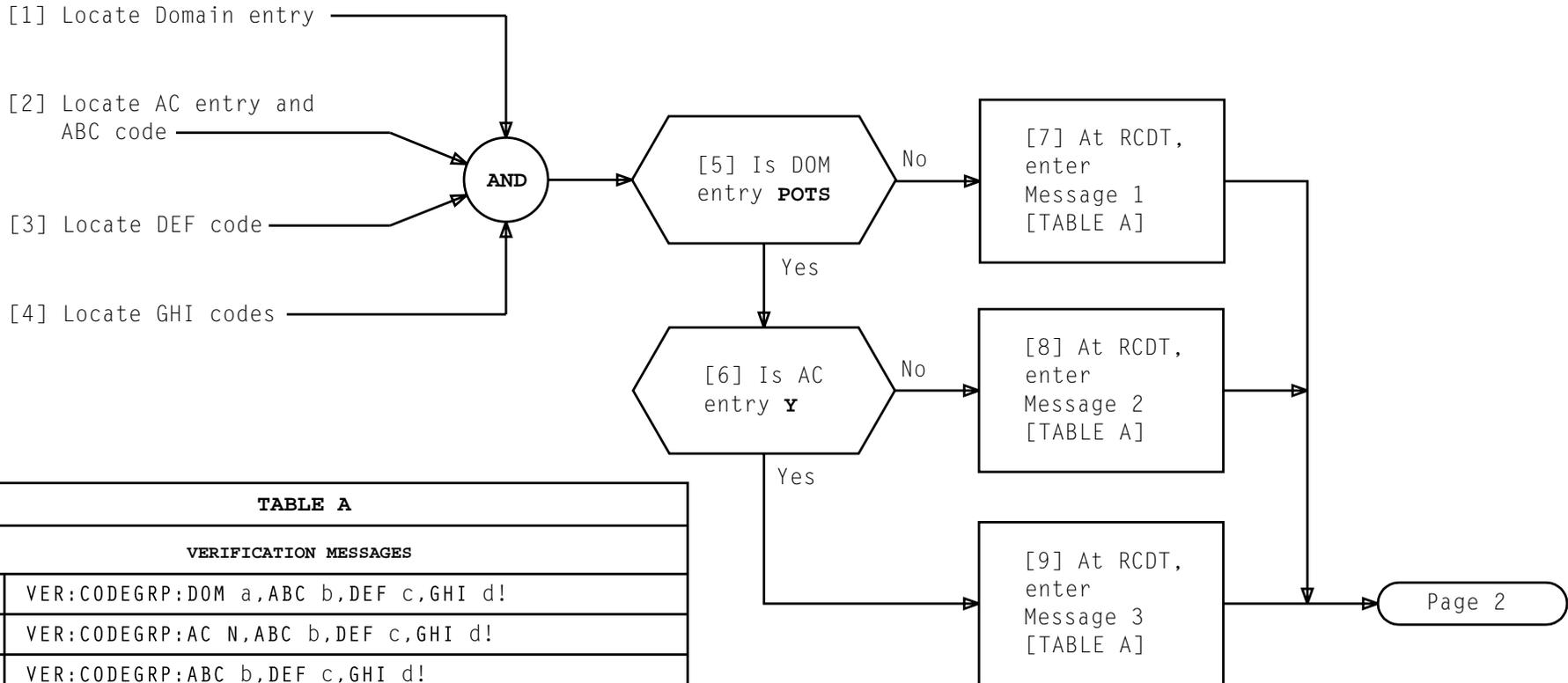
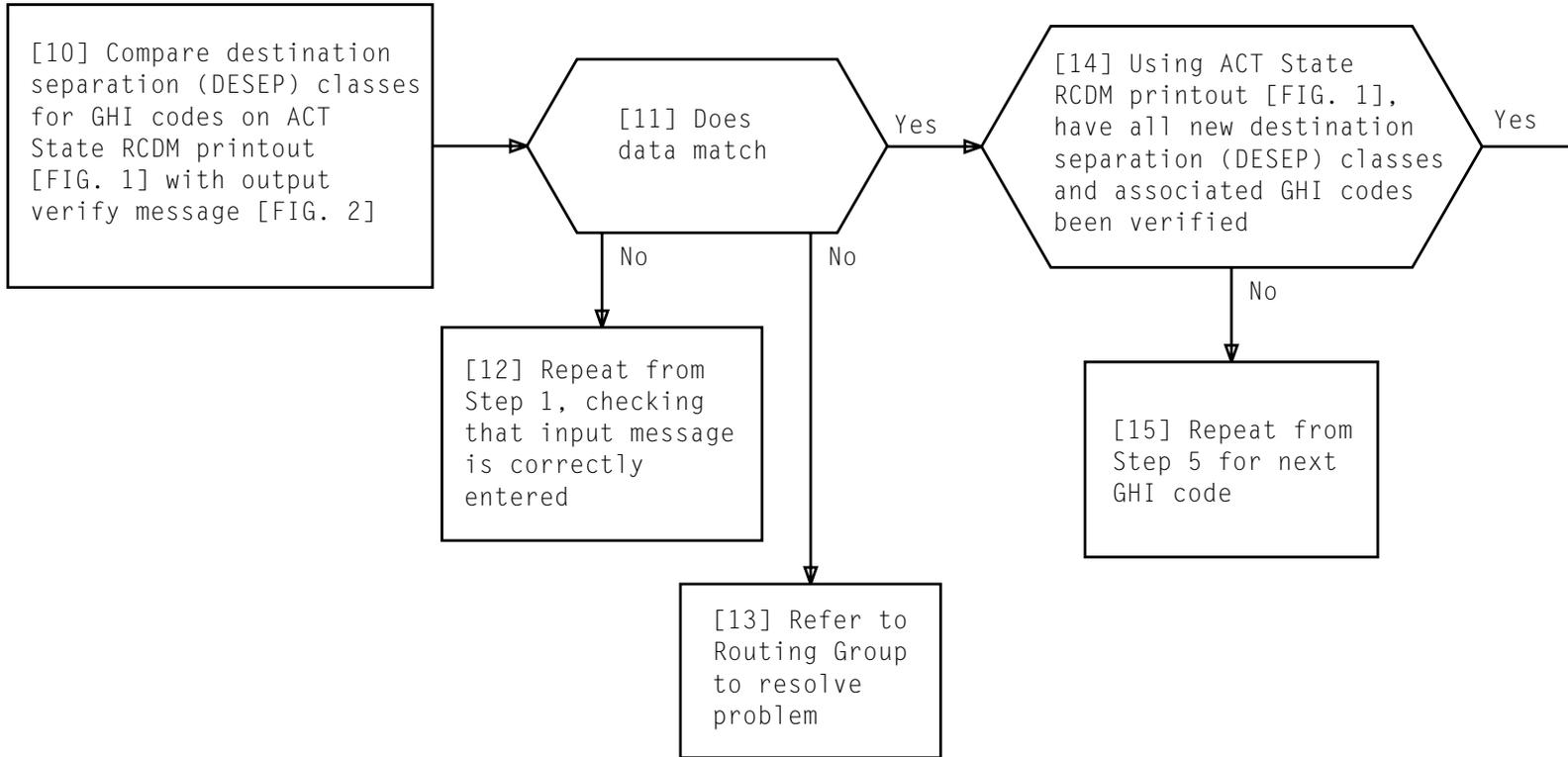


TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b,DEF c,GHI d!
2	VER:CODEGRP:AC N,ABC b,DEF c,GHI d!
3	VER:CODEGRP:ABC b,DEF c,GHI d!
Variables:	
a = Domain (POTS, 20-83, DEDP, SDNA, DEV, DED, VRFY, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, APN, NHOC, NH1C or DEVP)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC may range from 200 through 999.	
c = DEF codes to be verified (000-999)	
d = GHI codes to be verified (0-999)	

**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG9,DESEP),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG9,DESEP),CUR:**

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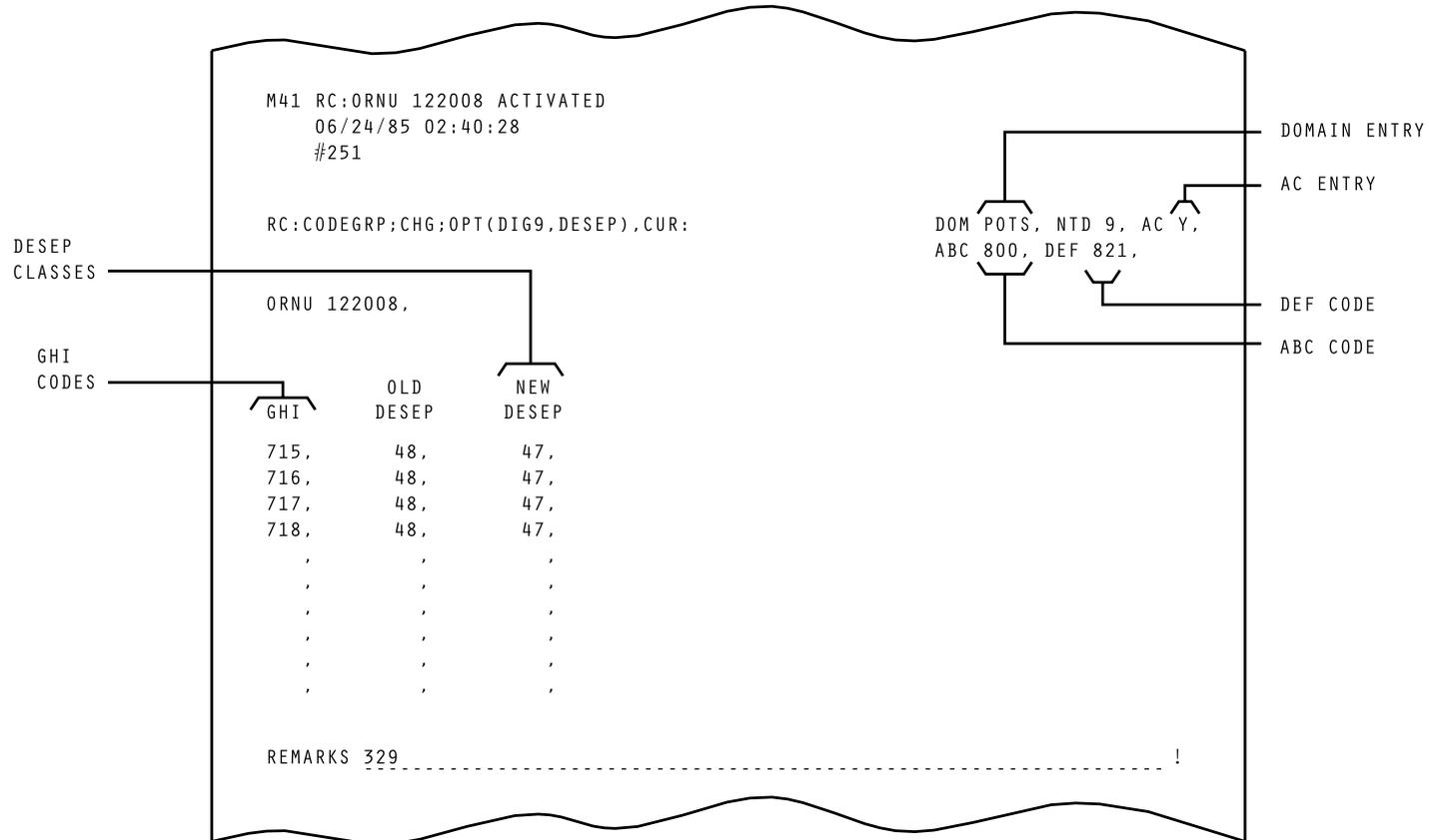


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG9,DESEP),CUR:

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On ACT State RCDM  
 printout [FIG. 1, Page 3]:

[1] Locate Domain  
 entry

[2] Locate AC entry  
 and ABC code

[3] Locate DEF codes

AND

[4] Is  
 DOM entry  
**POTS**

No

[6] At RCDT,  
 enter  
 Message 1  
 [TABLE A]

Yes

[5] Is AC  
 entry **Y**

No

[7] At RCDT,  
 enter  
 Message 2  
 [TABLE A]

Yes

[8] At RCDT,  
 enter  
 Message 3  
 [TABLE A]

Verify  
 message  
 displayed

Page 2

**TABLE A**

**VERIFICATION MESSAGES**

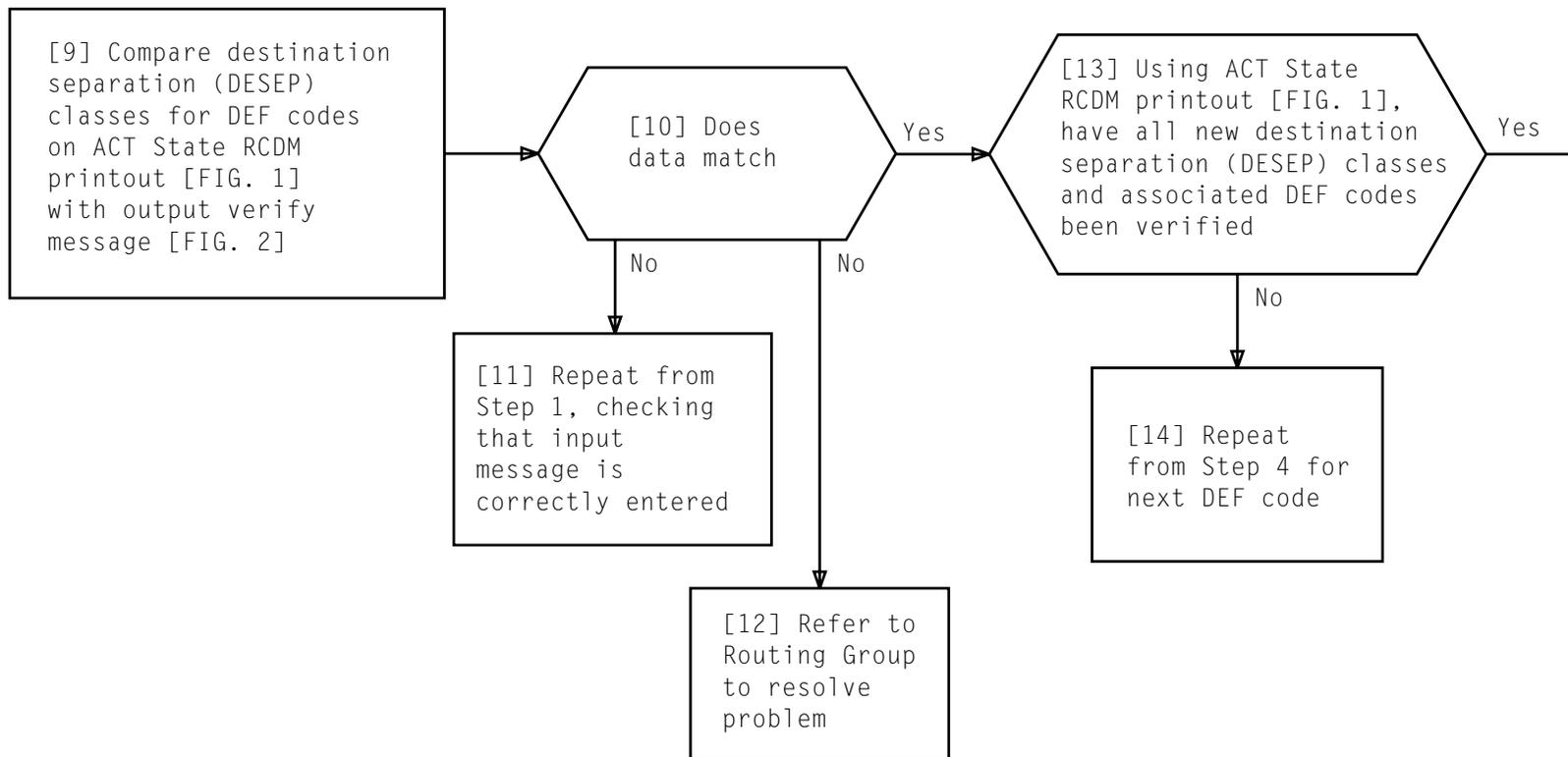
1	VER:CODEGRP:DOM a,ABC b,DEF c!
2	VER:CODEGRP:AC N,ABC b,DEF c!
3	VER:CODEGRP:ABC b,DEF c!

Variables:

a = (POTS, 20-83, INTL, SDNA, DEV, DED,  
 DEDP, VRFY, NSR, I56D, I64C, N64C,  
 N64R, INCD, LSI, DEVP, ATNS, IVT,  
 GSDN, APN, NHOC, or NH1C)  
 b = ABC code. If Message 1 or 2 is used,  
 ABC digits may range from 000 through  
 999. If Message 3 is used, ABC digits  
 range from 200 through 999.  
 c = DEF codes to be verified (0-999)

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(DIG6,DESEP),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG6,DESEP),CUR:**

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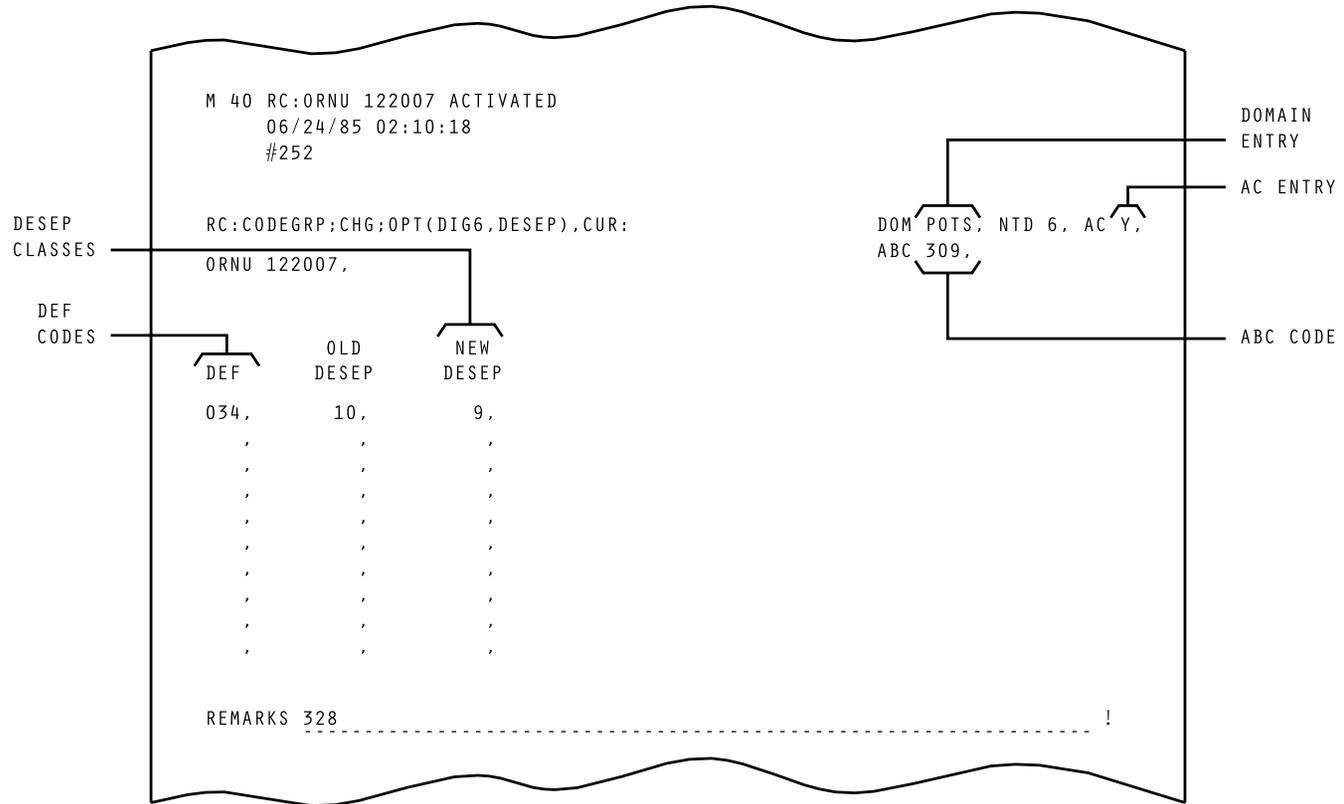


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG6,DESEP),CUR:

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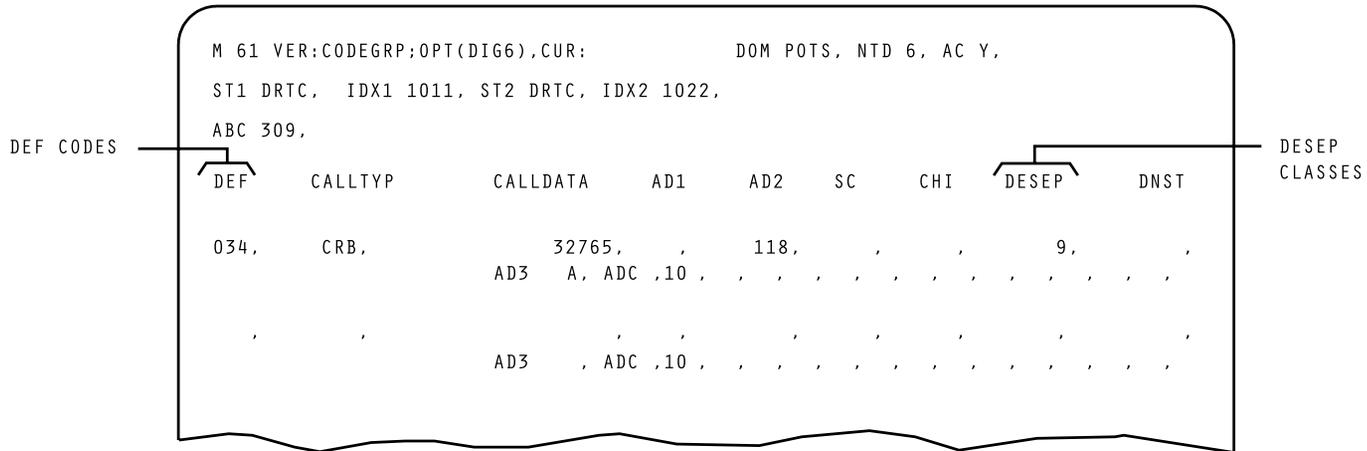


FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG6,DESEP),CUR:

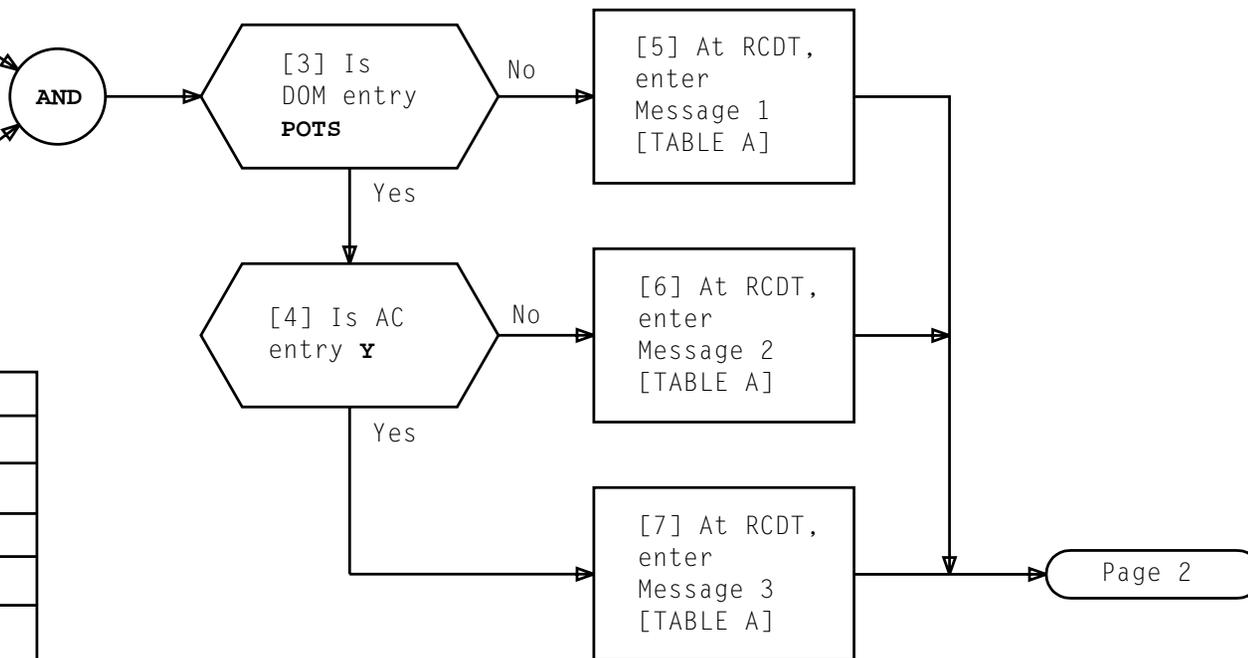
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On ACT State RCDM  
 printout [FIG. 1, Page 3]:

[1] Locate Domain  
 entry

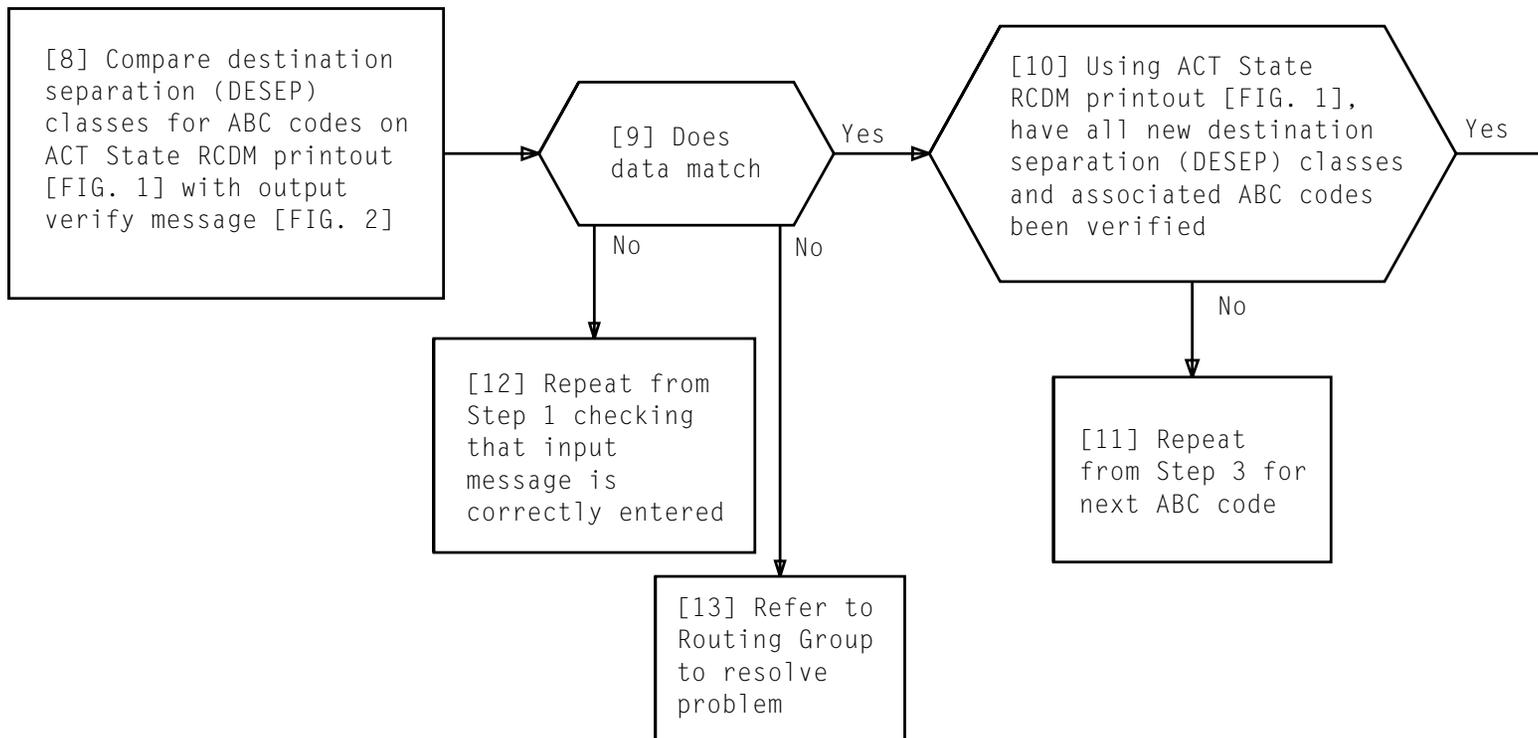
[2] Locate AC entry  
 and ABC codes

TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b!
2	VER:CODEGRP:AC N,ABC b!
3	VER:CODEGRP:ABC b!
Variables:	
a = Domain (POTS, 20-83, INTL, SDNA, DEV, DED, VRFY, NSR, I56D, I64C, INCD, LSI, N64C, N64R, DEDP, ATNS, IVT, GSDN, APN, NHOC, NH1C, or DEVP)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC digits range from 200 through 999.	



**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG3,DESEP),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG3,DESEP),CUR:**

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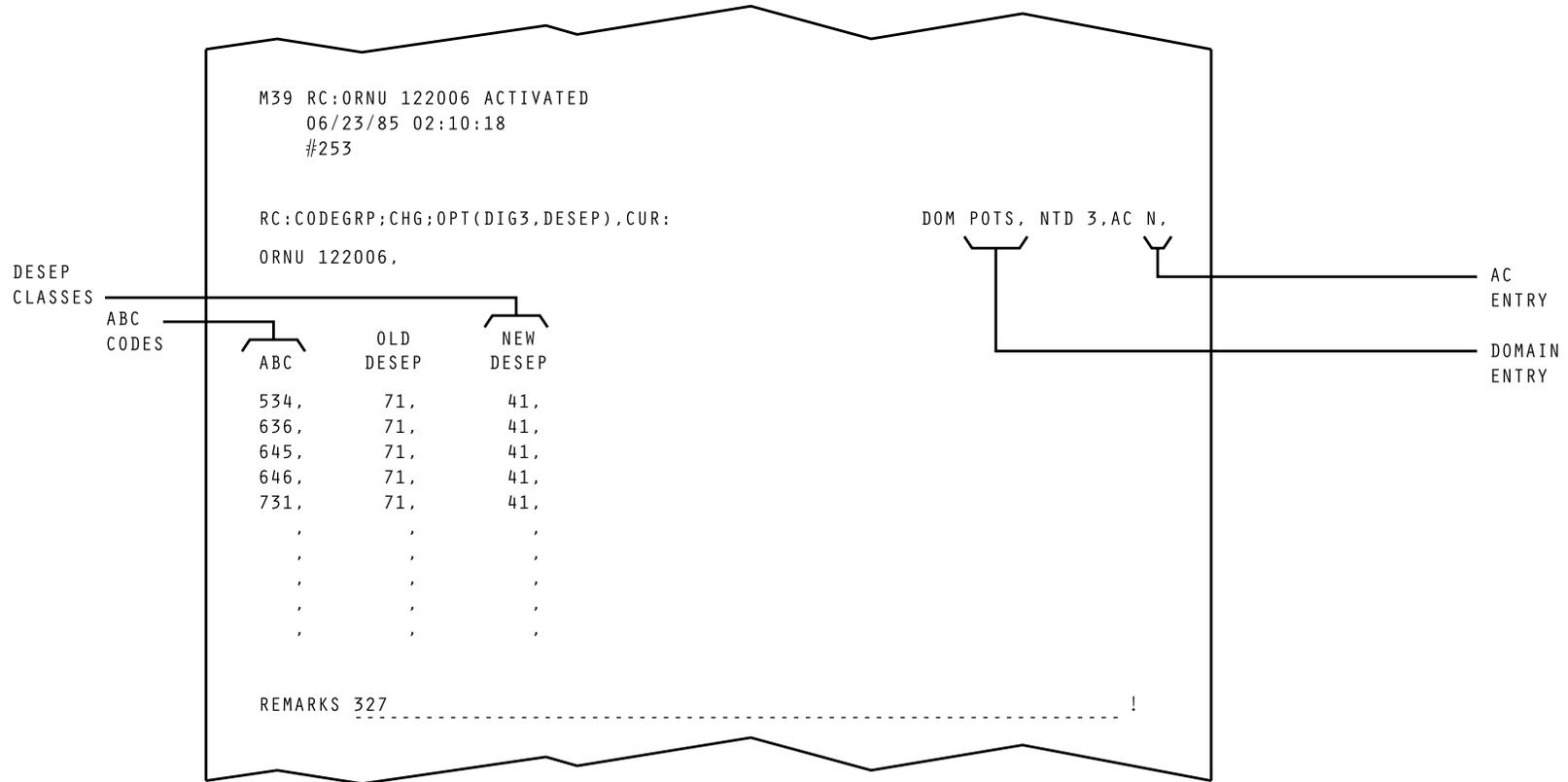


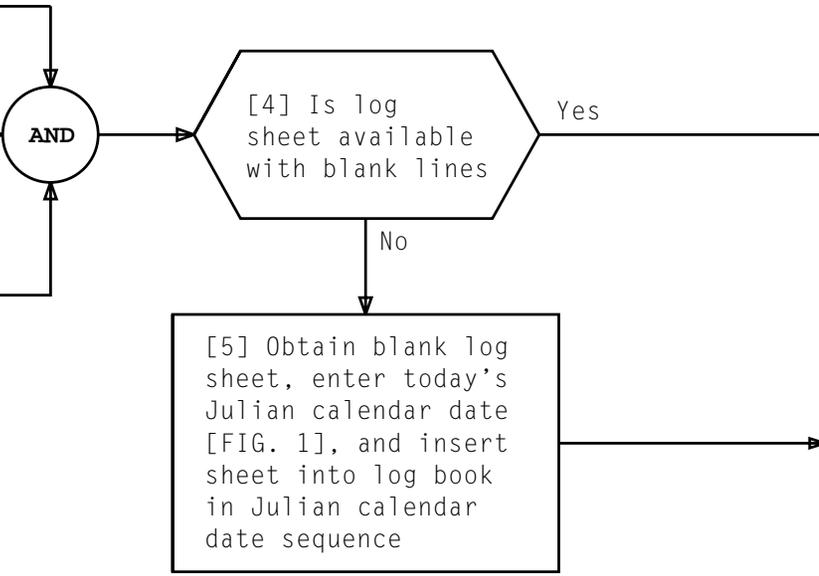
FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG3,DESEP),CUR:

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- [1] Ensure Recent Change Record (RCREC) channel is on \_\_\_\_\_
- [2] Ensure Recent Change Monitor Channel (RCMOC) is on \_\_\_\_\_
- [3] Check **4ESS SWITCH ROUTING RECENT CHANGE LOG BOOK** for log sheet with identified Julian calendar date \_\_\_\_\_



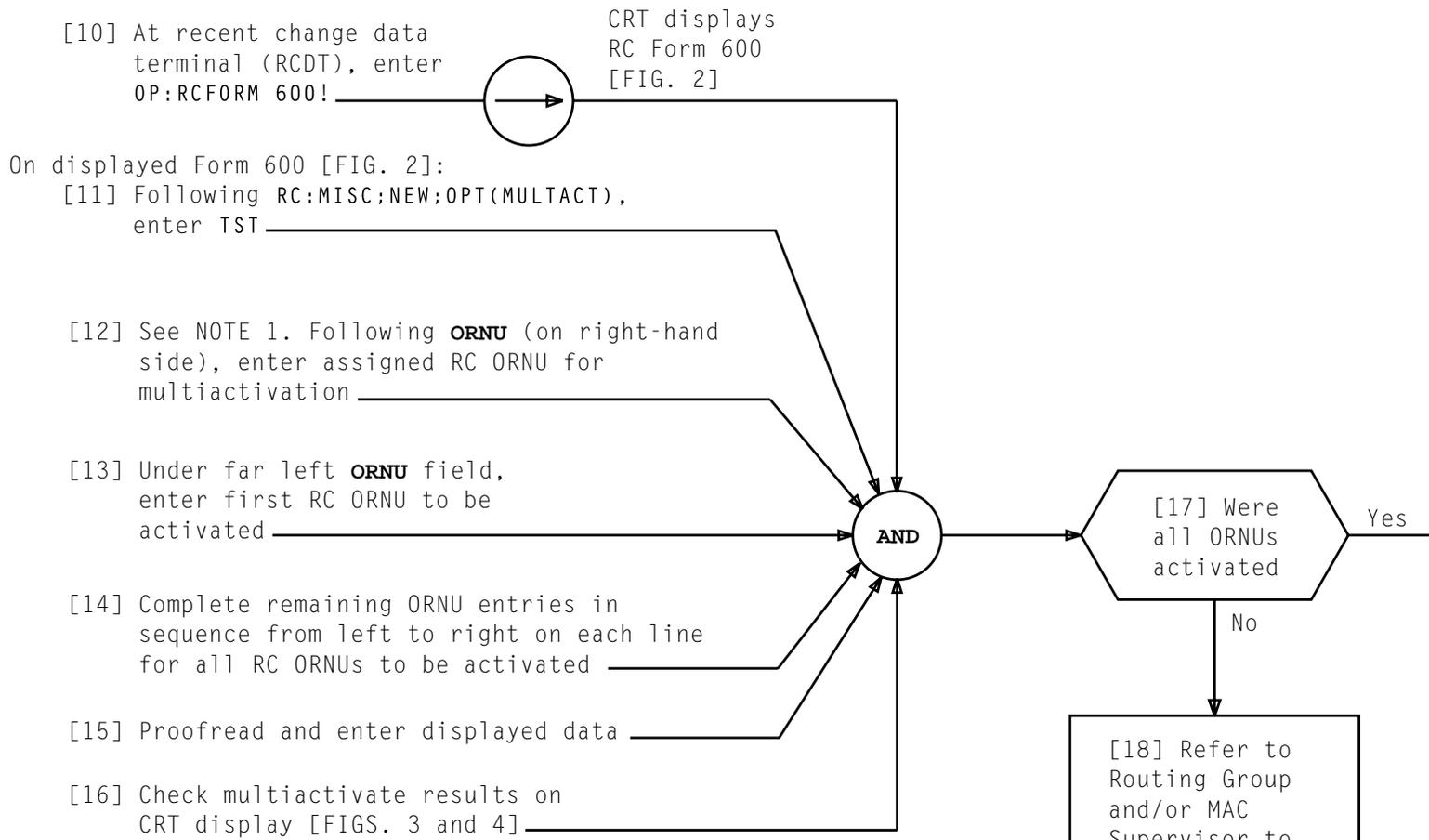
On **4ESS SWITCH RECENT CHANGE LOG SHEET** [FIG. 1]:

- [6] Under column heading **SEQUENCE NUMBER**, enter next sequence number in range of 400 through 499 \_\_\_\_\_
- [7] Under column heading **RCDM WORK SHEET**, enter *600* \_\_\_\_\_
- [8] Under column heading **DESCRIPTION**, enter *Multiactivate for ORNUs XXX through YYY* \_\_\_\_\_
- [9] Under column heading **REMARKS**, enter any additional information necessary to process the order \_\_\_\_\_

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```

RC:MISC;NEW;OPT(MULTACT)  _ _ _ :          ORNU_ _ _ _ _
ORNU      ORNU      ORNU      ORNU
:         :         :         :
:         :         :         :
:         :         :         :
REMARKS 600//
  
```

FIG. 2 - Sample CRT Display of RC Form 600

NOTE 1  
 RC order number is made up of Julian calendar date and sequence number combined  
 EXAMPLE:  
 158 403  
 └──┬──┬── SEQUENCE NUMBER  
 └──┬──┬── JULIAN DATE

**ACTIVATE MULTIPLE ORNUs USING MULTIACTIVATE MESSAGE**

```

M 43 RC ORNU 057000 ACTIVATED
      02/26/85 10:43:03
      #337
RC:CODEGRP;CHG;OPT(DIG6),CUR:          DOM POTS, NTD 6, AC Y,
ORNU 057000,                            ABC 312,
      CALLTYP  CALLDATA  AD1  AD2  SC   CHI  DESEP  DNST
OLD  FHT,      EA1,      ,      ,      ,      ,      ,      ,
      AD3 , ADC ,10 ,      ,      ,      ,      ,      ,
NEW  FHT,      EA2,      ,      ,      ,      ,      ,      ,
      AD3 , ADC ,10 ,      ,      ,      ,      ,      ,
DEF  DEF  DEF  DEF  DEF  DEF  DEF  DEF
765, , , , , , , , ,
, , , , , , , , ,
, , , , , , , , ,
REMARKS 301-----!
M 43 RC ORNU 057001 ACTIVATED
      02/26/85 10:43:18
      #365
RC:CODEGRP;CHG;OPT(DIG6),CUR:          DOM POTS, NTD 6, AC Y,
ORNU 057001,                            ABC 313,
      CALLTYP  CALLDATA  AD1  AD2  SC   CHI  DESEP  DNST
OLD  FHT,      EA1,      ,      ,      ,      ,      ,
      AD3 , ADC ,10
NEW  FHT,      EA2,      ,      ,      ,      ,      ,
      AD3 , ADC ,10
DEF  DEF  DEF  DEF  DEF  DEF  DEF  DEF
034, 039, 040, 041, 042, 043, 045, 046,
048, 049, 050, 051, 052, 053, 054, 055,
056, 058, , , , , , , ,
, , , , , , , , ,
REMARKS 301-----!

```

FIG. 3 - Sample CRT Display of Two ORNUs Activated by Multiactivate Procedure

ACTIVATE MULTIPLE ORNUs USING MULTIACTIVATE MESSAGE

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```

M 25 RC ORNU 057000 FAILED ACTIVATION
      FAILURE 6 ADDRESS 15102622
      DATA TO BE ACTIVATED DOES NOT MATCH DATA STORED BY BUFFER STATE
      - LIST ACT
      02/26/85 09:25:07
      #074

M 25 RC:MISC;OPT(MULTACT) STOPPED                                ORNU 057400
      THE FOLLOWING ORNUS WERE NOT ACTIVATED:
      057000 057001
      02/26/85 09:25:07
      #075

```

**FIG. 4 – Sample CRT Display of RC ORNU Multiactivate Rejection Message**

[1] On ACT State RCDM printout [FIG. 1], locate RDBI number

[2] At RCDT, enter  
VER:RDB:RDBI a!  
a = RDBI number (1-8191)

[3] Compare recent change data on ACT State RCDM printout [FIG. 1] with translations data on output verify message [FIG. 2]

Output  
verify message  
displayed

AND

[4] Does  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly  
entered

**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:RDB;NEW;OPT(INTL),CUR:**

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M 38 RC:ORNU 122003 ACTIVATED  
 03/22/85 02:10:18

RC:RDB;NEW;OPT(INTL),CUR: RDBI 50/, IDOM 0,  
 ORNU 12200//3.

RDBFHT RDB, ADG , ANFHT ,

RECENT CHANGE DATA

BTFN	TOWN	ST	BL	FBS	NBS	DEL	PREFIX	KP
100//1	BRSL	BG	ZA	0/1T	24T,	3,	,	1,
600//1	BRSL	BG	ZA	0/1T	24T,	3,	,	1,
600//1	LXBG	LX	ZA	0/1T	24T,	,	,	2,

REMARK 517 ----- !

RDBI NUMBER

FIG. 1 - Sample Printout of ACT State RCDM

M 16 VER:RDB:OPT(INTL),CUR: RDBI 50.

RDBFHT NCA, ADG , ANFHT ,

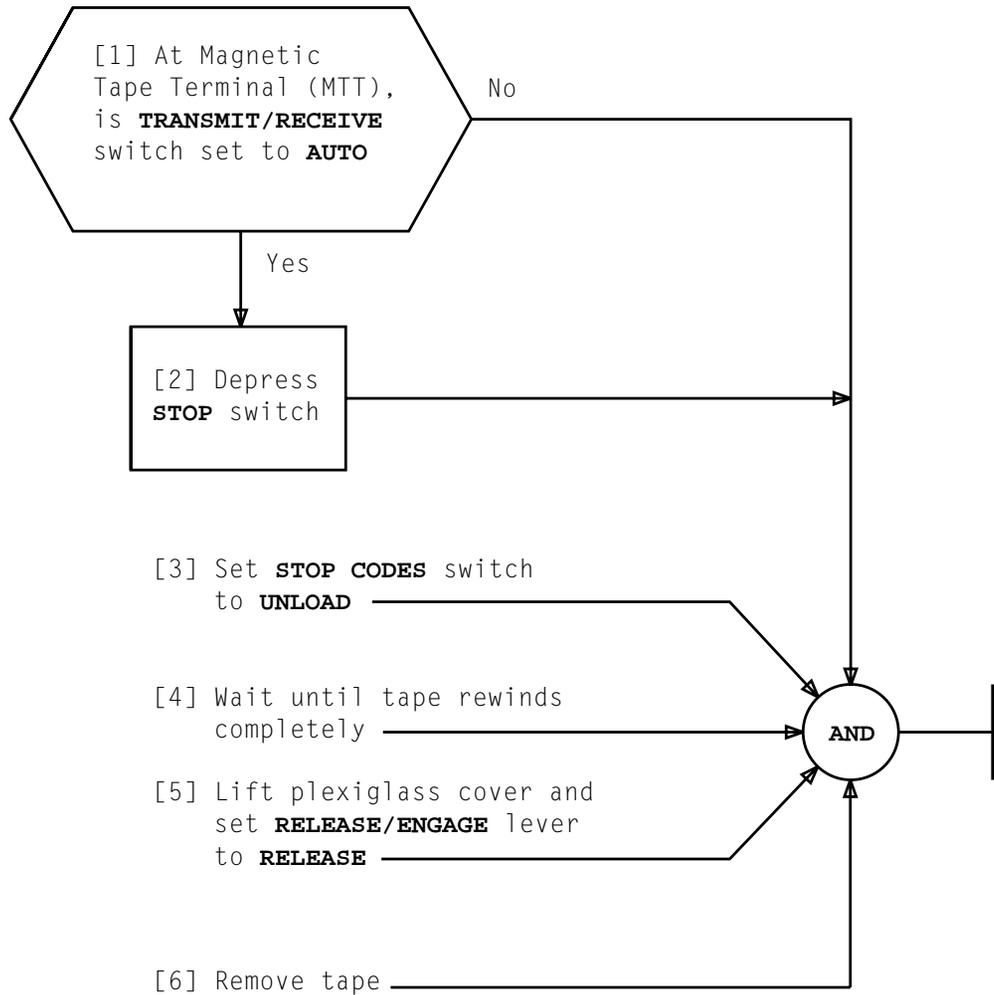
TRANSLATIONS DATA

BTFN	TOWN	ST	BL	FBS	NBS	DEL	PREFIX	KP
1001	BRSL	BG	ZA	01T	24T,	3,	,	1,
6001	BRSL	BG	ZA	01T	24T,	3,	,	1,
6001	LXBG	LX	ZA	01T	24T,	,	,	2,

FIG. 2 - Sample CRT Display of Output Verify Message  
 (Current Translations)

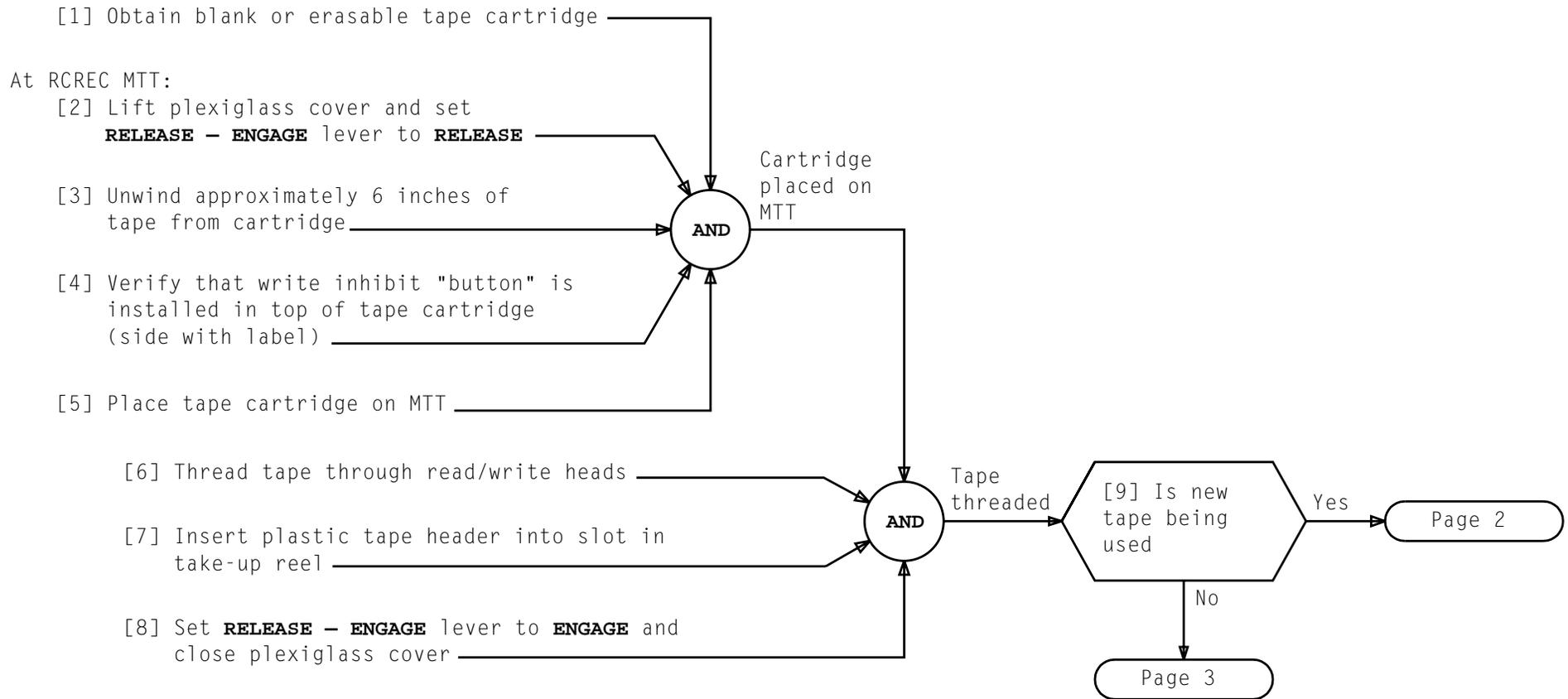
VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:RDB;NEW;OPT(INTL),CUR:

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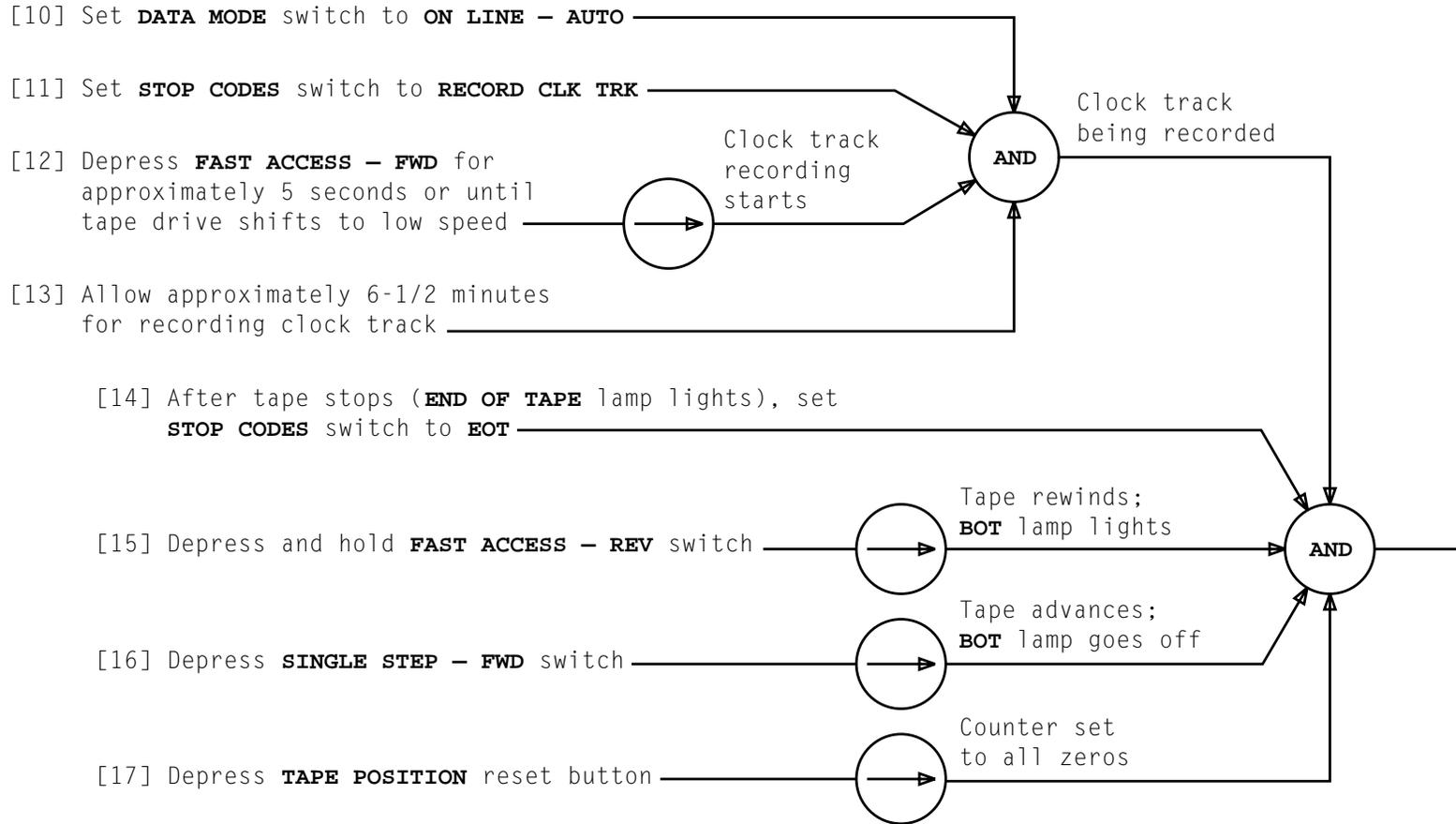
**REMOVE MTT TAPE CARTRIDGE**

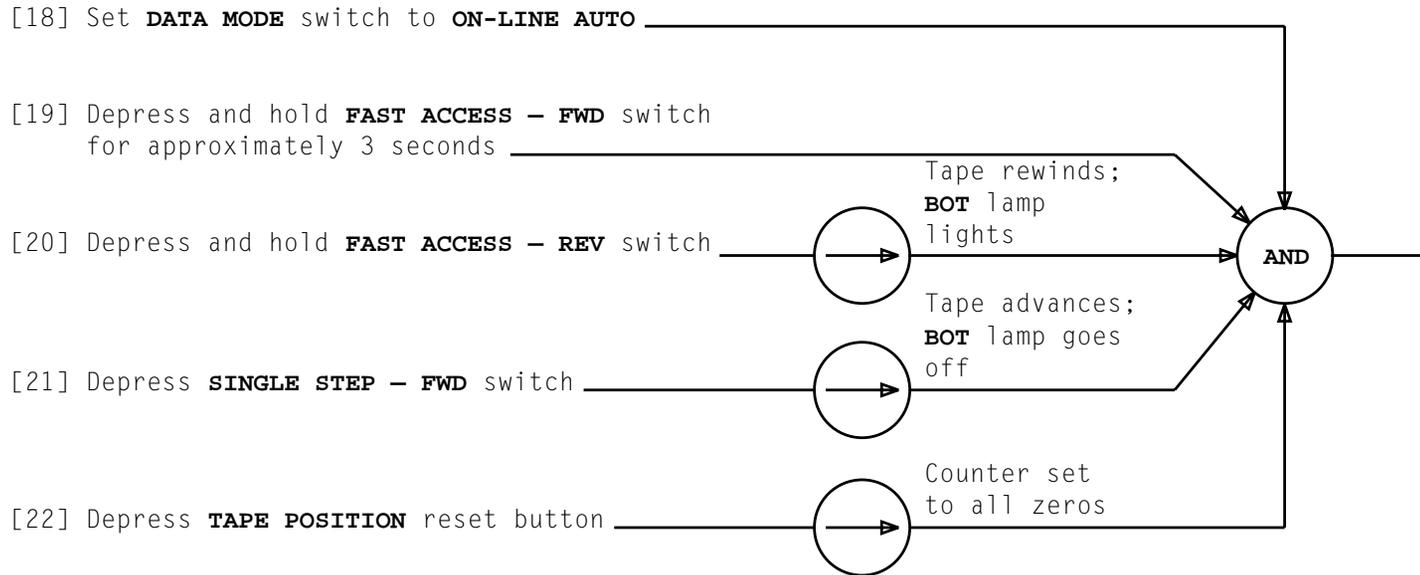
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**MOUNT MTT TAPE CARTRIDGE**

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1. See NOTE 1. Obtain ring binder and label it *4ESS SWITCH ROUTING RECENT CHANGE LOG BOOK*
  2. Obtain blank copies of *4ESS SWITCH ROUTING RECENT CHANGE LOG SHEET* [DLP-545] for use as needed
  3. On *4ESS SWITCH ROUTING RECENT CHANGE LOG SHEETS* following **JULIAN DATE**, enter Julian calendar date
  4. File dated log sheets in ring binder in Julian date sequence
- End of procedure

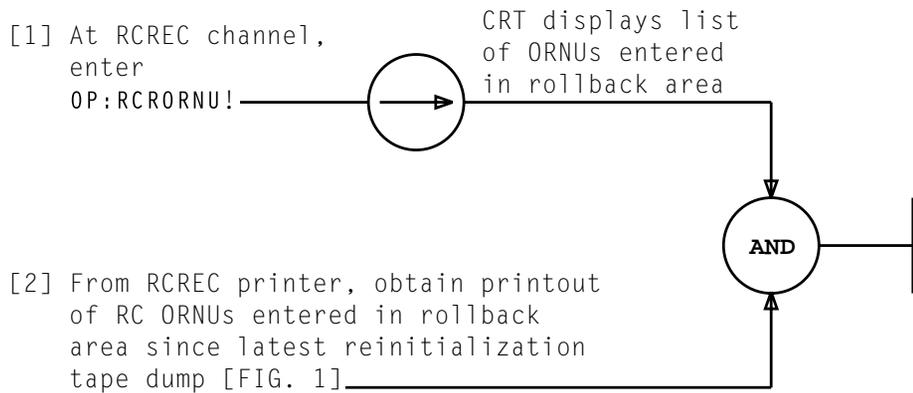
NOTE 1

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

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```

M 55 OP:RCRORNU MSG COMPL
ROLLBACK AREA ORNU SINCE THE LATEST TAPE:
156259 401 156258 311 156257 401 156756 507 156256 311 156254 311
156253 402 156252 316 123123 402 123123 519 156249 316 156239 316
155239 300 155238 315 155238 300 155237 508 155236 311 155236 315
155235 501 155235 304 155234 501 155233 517 155233 300 155232 304
155232 507 155231 314 155230/ 507 155230/ 501 155229 510 155229 314
155228 311 155227 313 155227 311 155226 510 155226 501 155225 313
155224 300 155224 301 155223 300 155223 300 155222 517 155221 301
155221 510 155220/ 300 155220/ 510 155210/ 311 155218 508 155218 300
155217 501 155217 302 155216 501 155215 507 155215 519 155214 302
155214 517 155213 400 155212 517 155212 501 155211 507 155211 400
155210/ 508 15520/9 314 15520/9 508 15520/8 300 15520/8 505 15520/7 314
15520/6 519 15520/6 300 15520/5 519 15520/5 402 15520/4 504 15520/3 300
15520/3 507 15520/2 300 15520/2 507 15520/1 401 15520/0/ 503 15520/0/ 300
0/6/0/4/85 13:55:44
#366

```

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

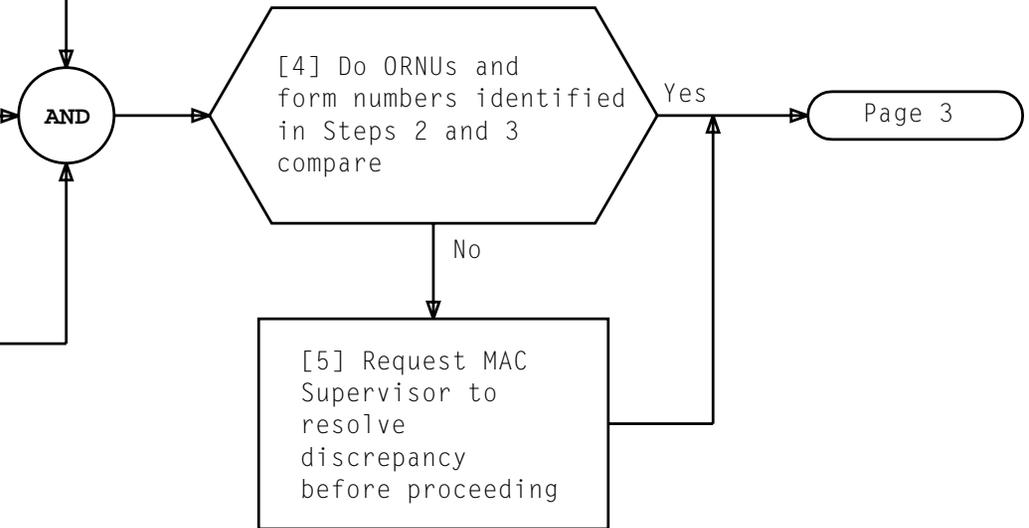
**OBTAIN PRINTOUT OF ORNUs ENTERED IN ROLLBACK AREA SINCE LATEST WRITE OF ODA BACKUP TAPE**

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

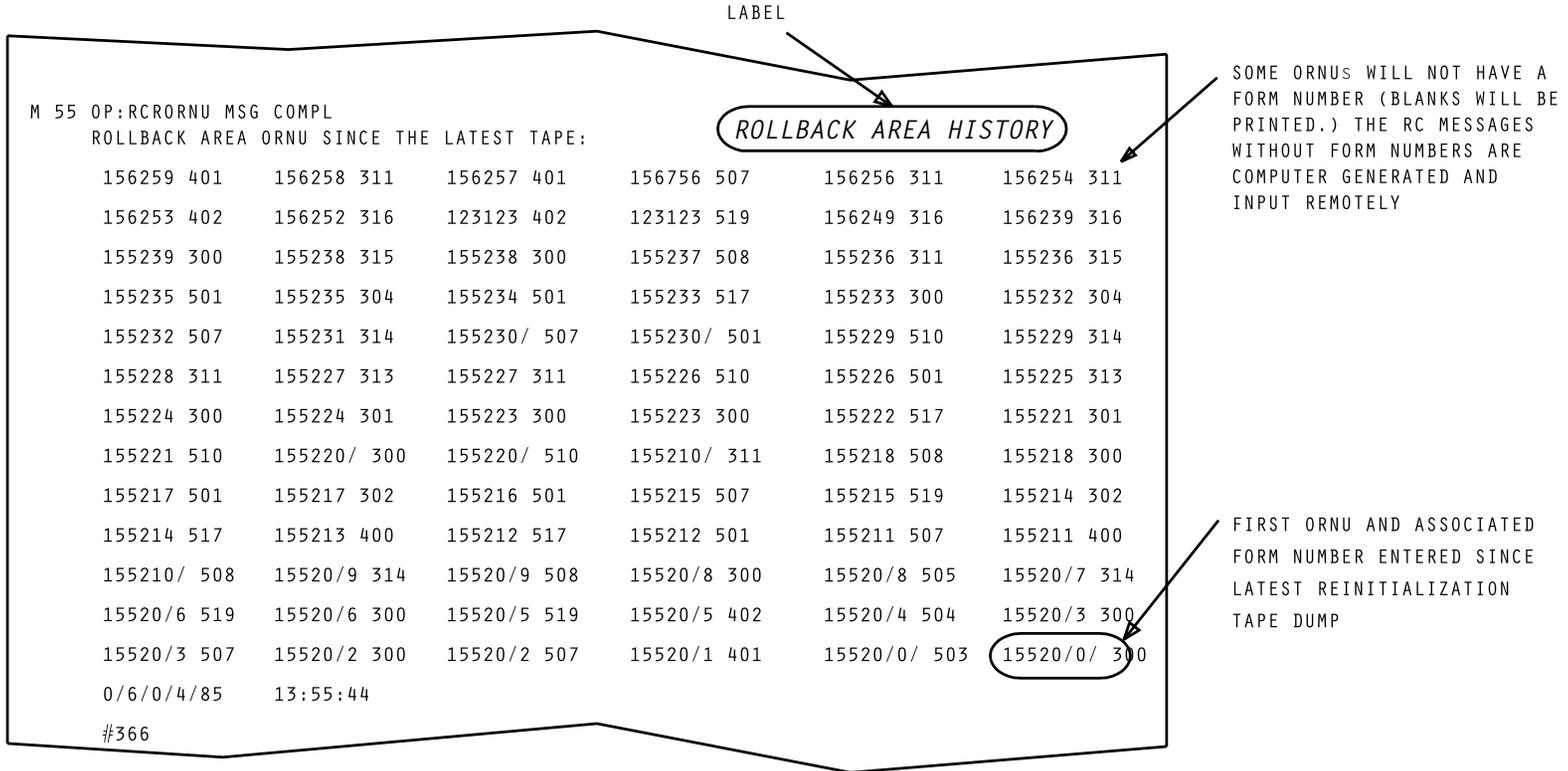
[2] On printout of rollback area history [FIG. 1], identify first ORNU and its associated form number

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

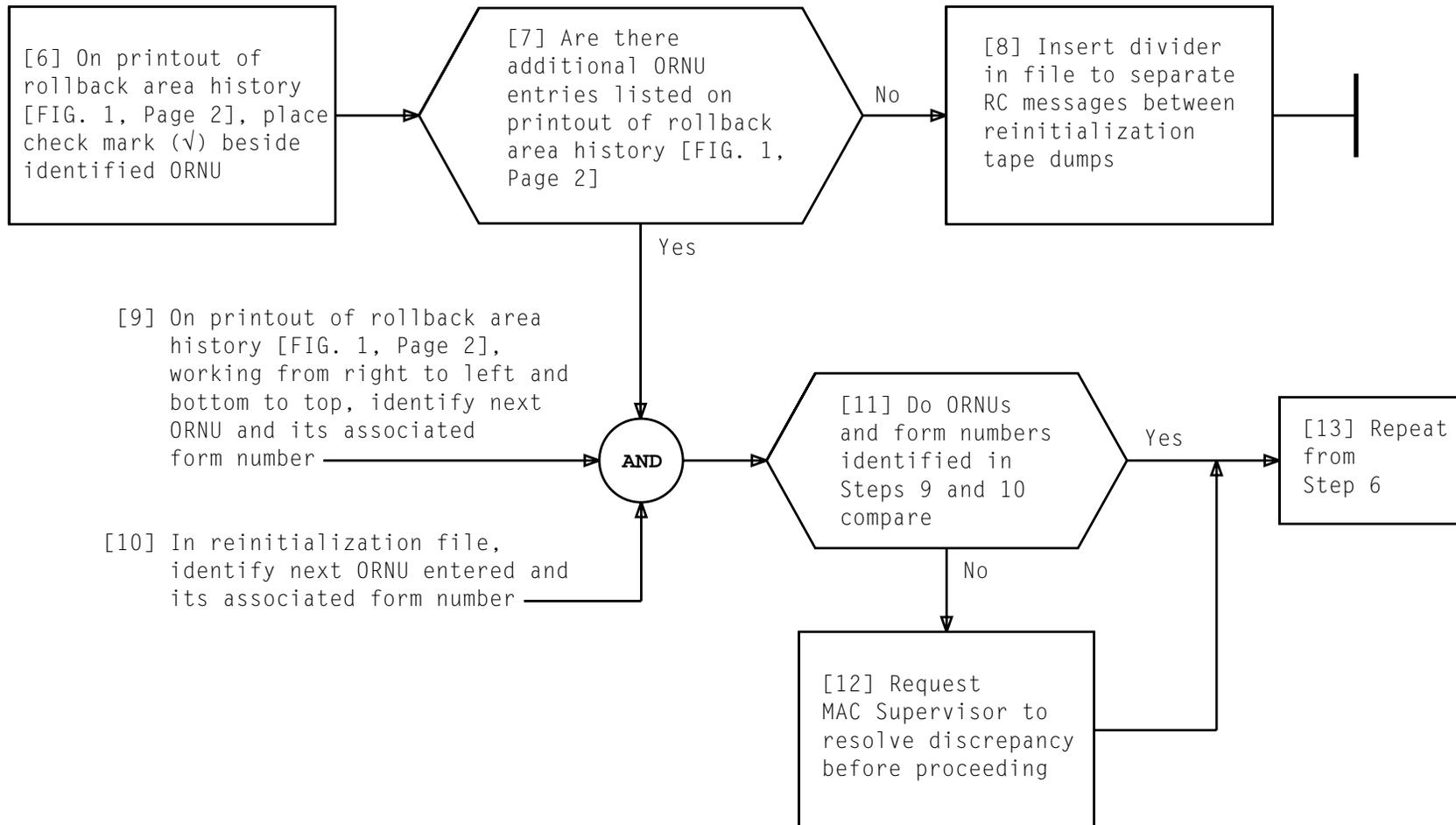


*CAUTION 1*  
*Do not change sequence of acceptance messages filed in reinitialization file at any time during this procedure*

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



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 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.

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 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 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.

[1] Carefully remove original copy of 4ESS

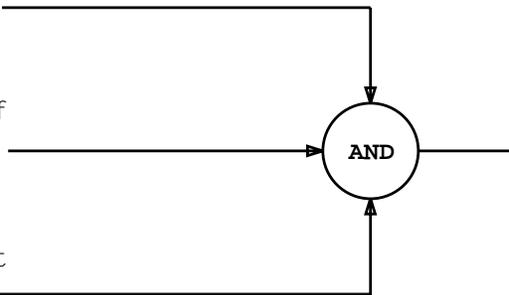
**SWITCH ROUTING RECENT CHANGE LOG SHEET**

[FIG. 1] from TOP Volume

[2] Reproduce extra copies of  
log sheet for future use

[3] Return original log sheet

[FIG. 1] to TOP Volume



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

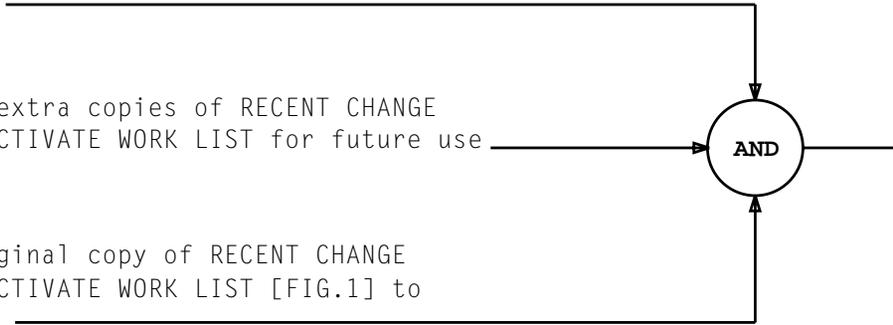
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[1] Carefully remove original copy of  
**4ESS SWITCH RECENT CHANGE OFF-TOUR  
ACTIVATE WORK LIST** [FIG. 1] from  
Top Volume

[2] Reproduce extra copies of RECENT CHANGE  
OFF-TOUR ACTIVATE WORK LIST for future use

[3] Return original copy of RECENT CHANGE  
OFF-TOUR ACTIVATE WORK LIST [FIG.1] to  
TOP Volume



**OBTAIN BLANK COPIES OF 4ESS SWITCH RECENT CHANGE OFF-TOUR  
ACTIVATE WORK LIST**

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On ACT State RCDM printout [FIG. 1]:

- [1] Locate Domain entry
- [2] Locate AC entry and ABC code
- [3] Locate DEF code
- [4] Locate GHI code
- [5] Locate JKL code

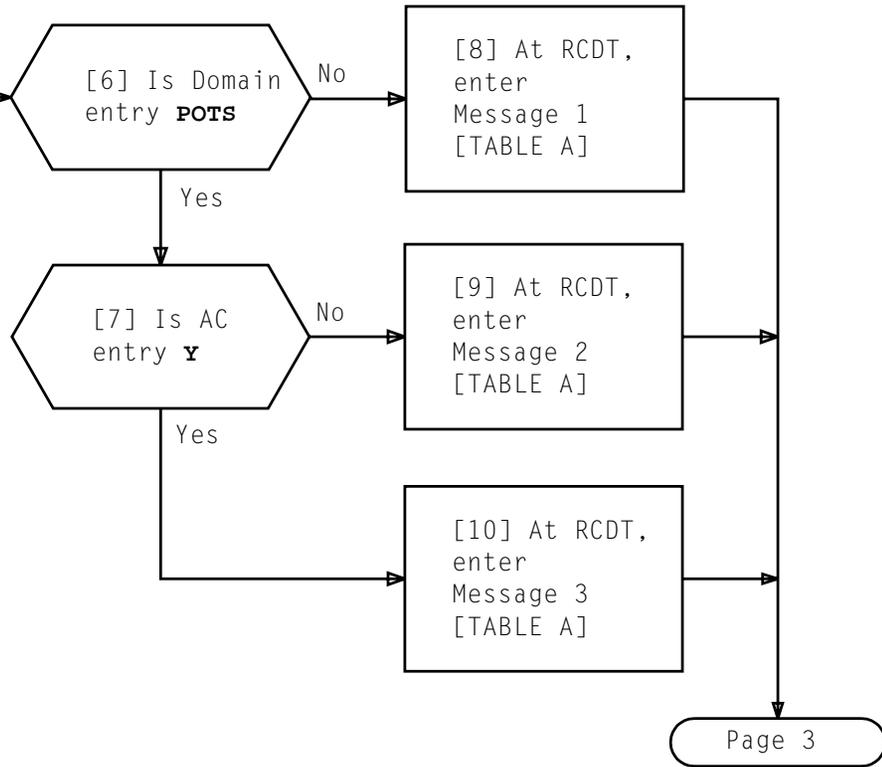


TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b,DEF c,GHI d,JKL e!
2	VER:CODEGRP:AC N,ABC b,DEF c,GHI d,JKL e!
3	VER:CODEGRP:ABC b,DEF c,GHI d,JKL e!
Variables:	
a = Domain (POTS, 20-83, SDNA, DEV, DED, VRFY, DEDP, INTL, INCD, LSI, DAVT, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, APN, NHOC, NH1C, or DEVP)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC digits range from 200 through 999.	
c = DEF codes to be verified (000-999)	
d = GHI codes to be verified (000-999)	
e = JKL codes to be verified (0-999)	

**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG12),CUR:**

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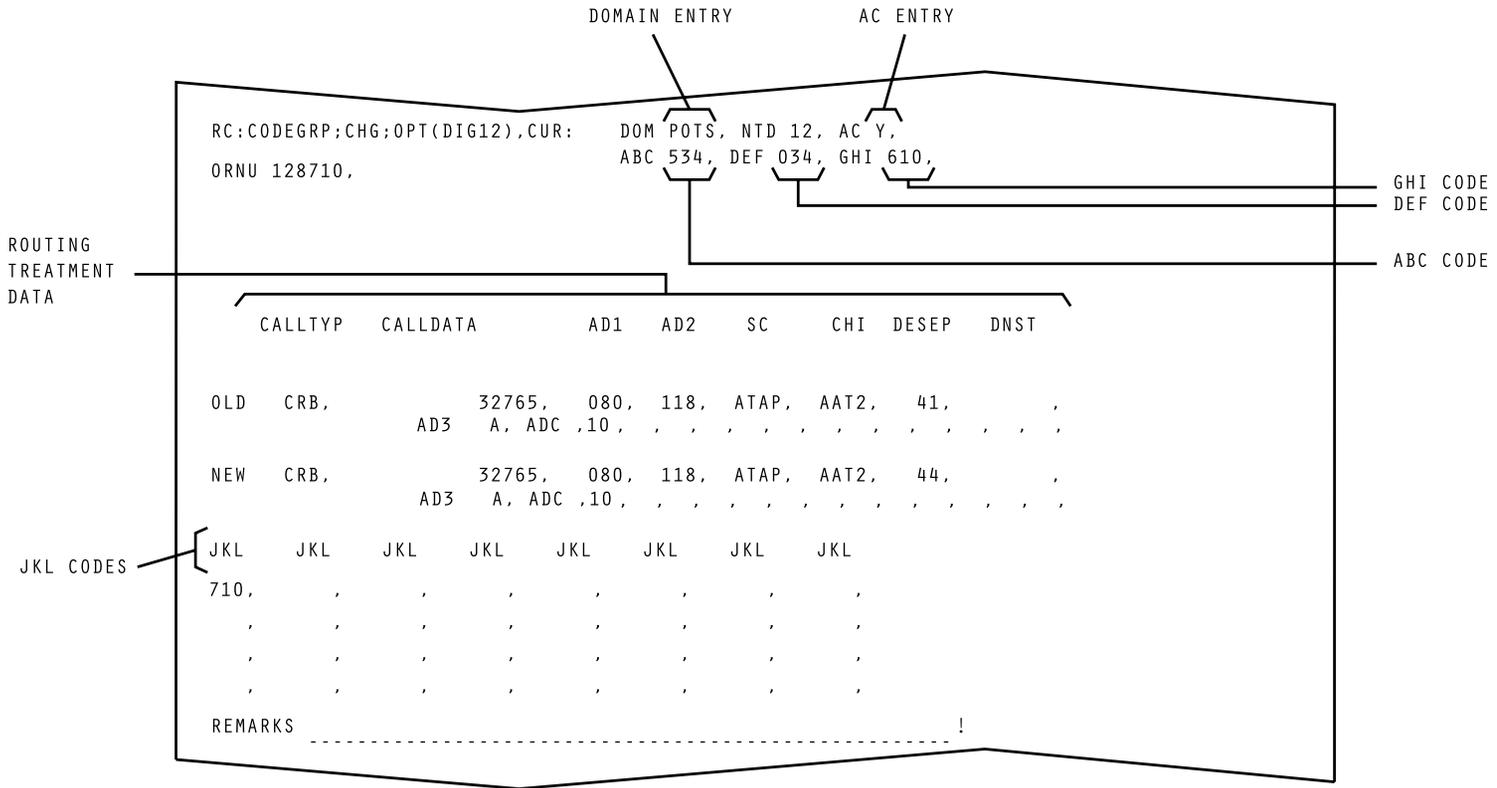
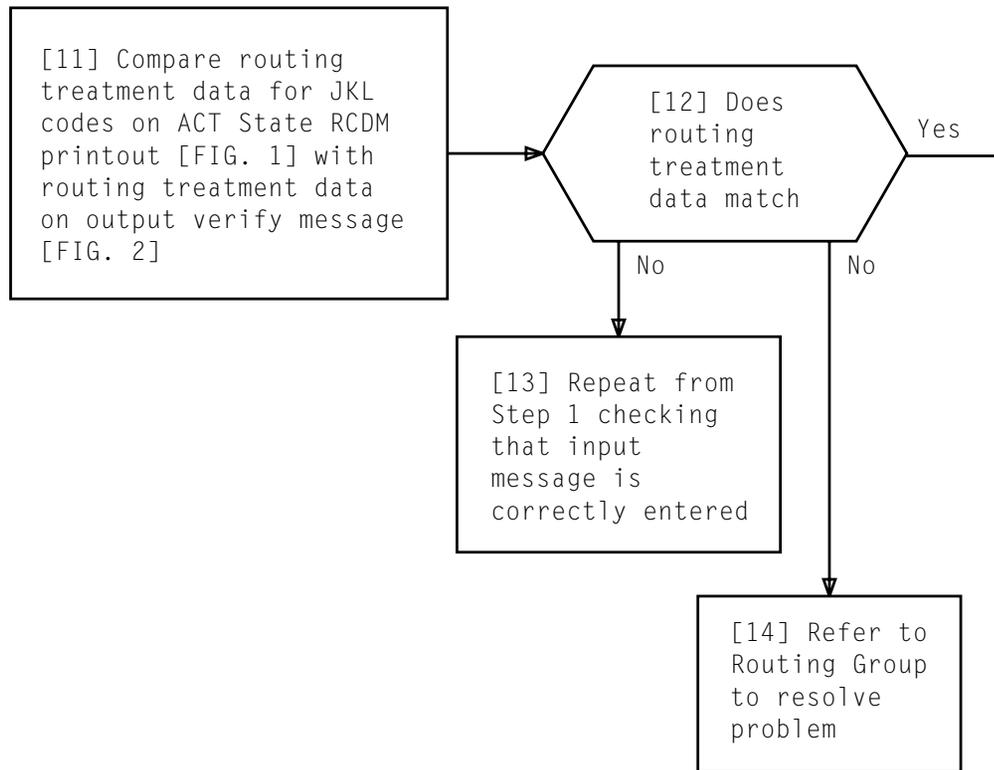


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG12),CUR:

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VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG12),CUR:

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On ACT State RCDM printout  
 [FIG. 1, Page 3]:

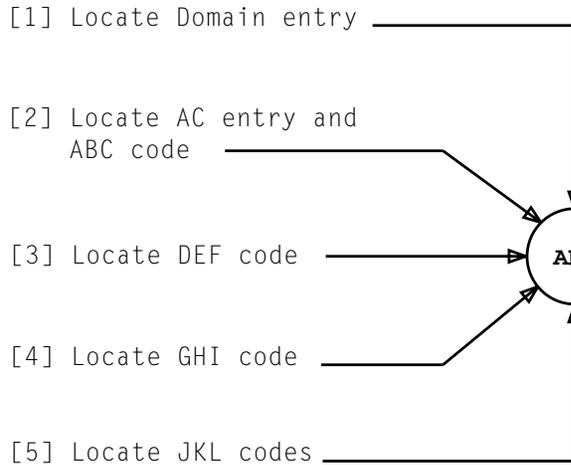
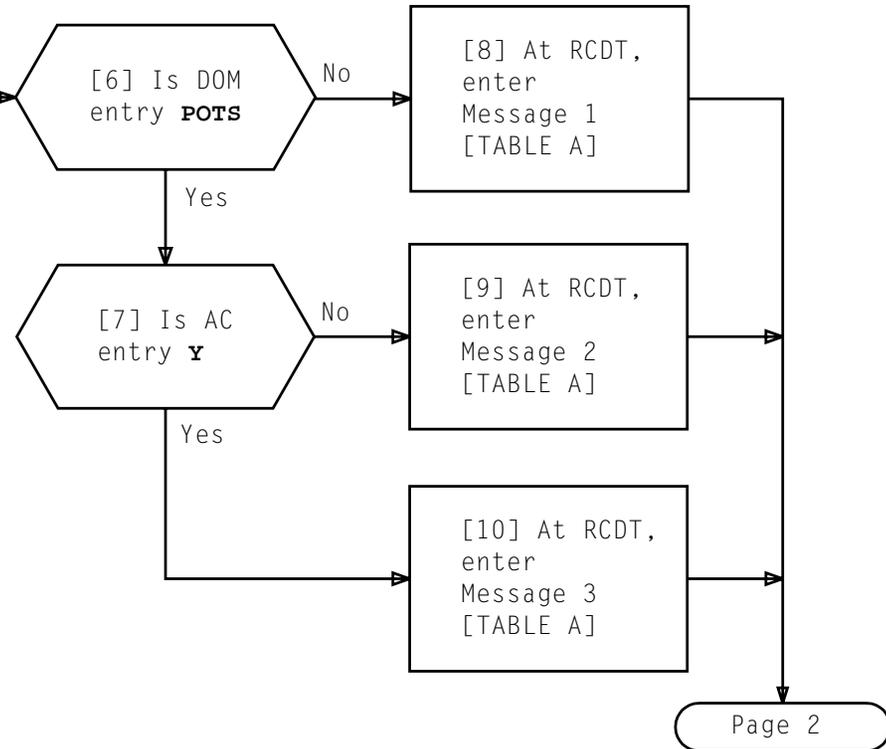
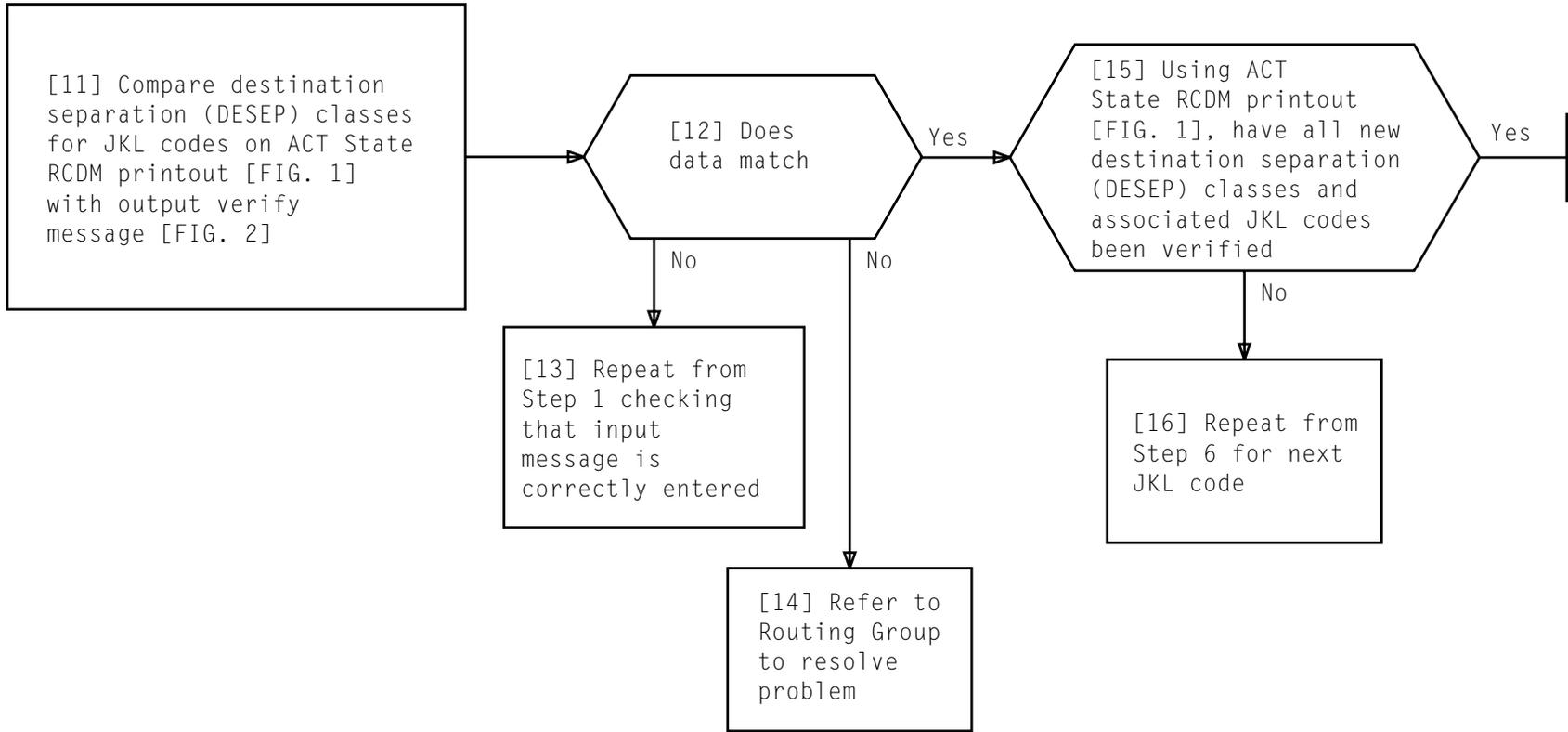


TABLE A	
VERIFICATION MESSAGES	
1	VER:CODEGRP:DOM a,ABC b,DEF c,GHI d,JKL e!
2	VER:CODEGRP:AC N,ABC b,DEF c,GHI d,JKL e!
3	VER:CODEGRP:ABC b,DEF c,GHI d,JKL e!
Variables:	
a = Domain (POTS, 20-83, INTL, SDNA, DEV, DED, VRFY, DEDP, DEVP, I56D, I64C, N64C, N64R, ATNS, IVT, GSDN, APN, DAVT, NHOC, or NH1C)	
b = ABC code. If Message 1 or 2 is used, ABC digits may range from 000 through 999. If Message 3 is used, ABC digits range from 200 through 999.	
c = DEF codes to be verified (000-999)	
d = GHI codes to be verified (000-999)	
e = JKL codes to be verified (0-999)	



**VERIFY TRANSLATION DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(DIG12,DESEP),CUR:**

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**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(DIG12,DESEP),CUR:**

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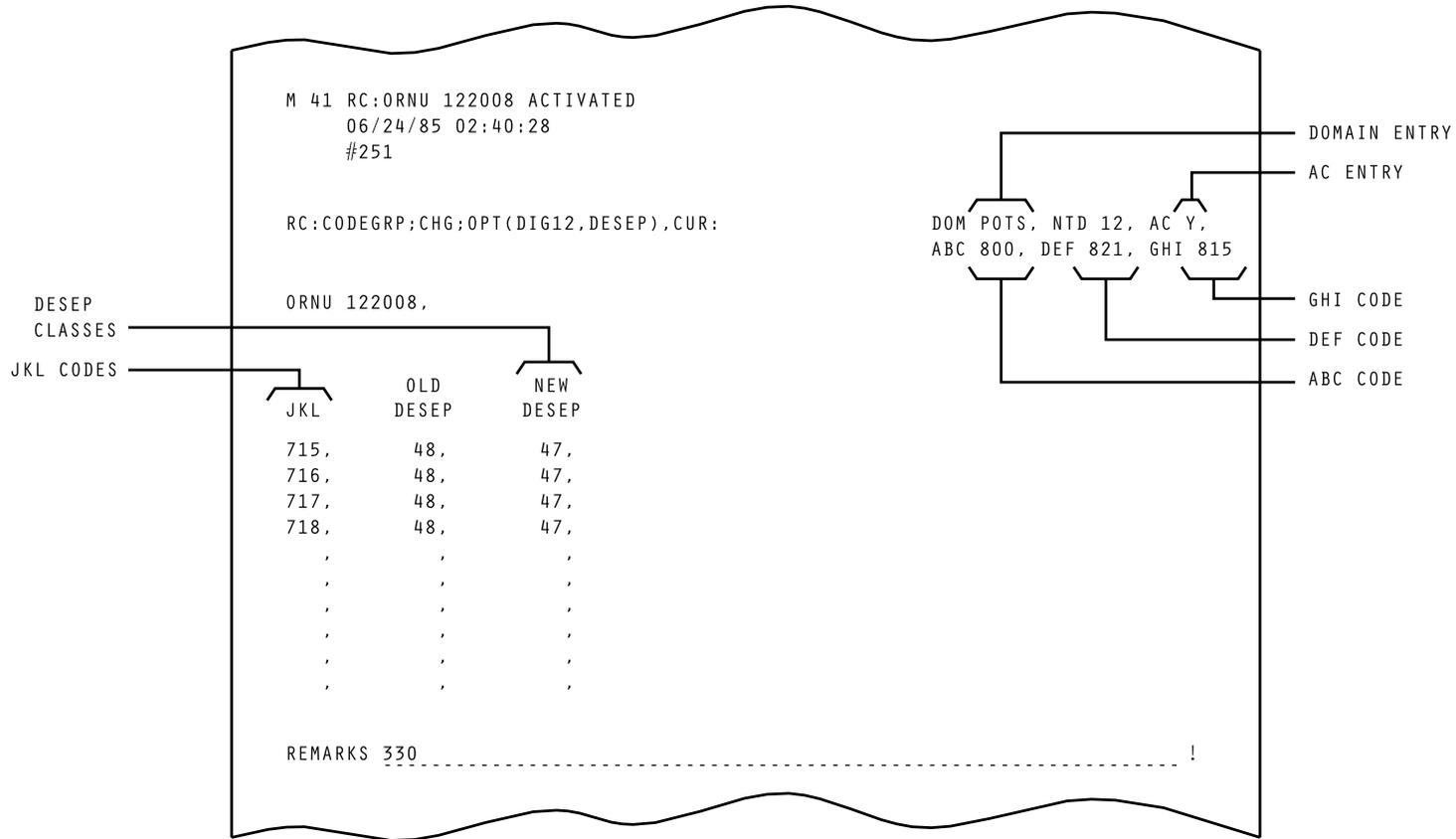
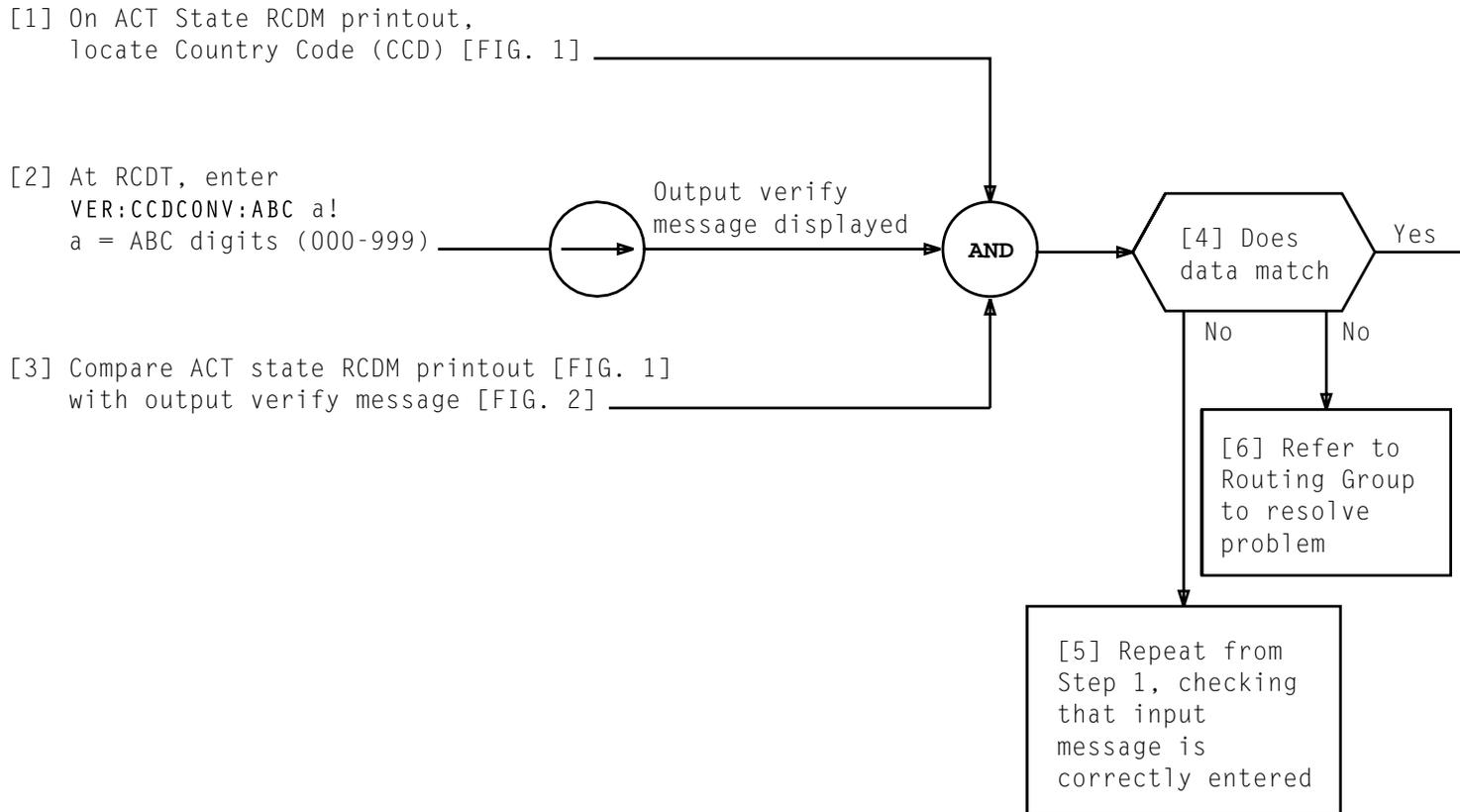


FIG. 1 - Sample Printout of ACT State RCDM

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(DIG12,DESEP),CUR:

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**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;NEW;OPT(CCDCONV),CUR:**

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```

RC:CODEGRP;NEW;OPT(CCDCONV),CUR:          CCD 31, LD , CBONLY Y, FAXRP ,
ORNU 028710,
ABC      ABC      ABC      ABC
800,    ,      ,      ,
,      ,      ,      ,
,      ,      ,      ,
,      ,      ,      ,
REMARKS .....!

```

COUNTRY  
CODE  
DIGIT

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:CODEGRP;OPT(CCDCONV),CUR:
ABC      CCD      LD      CBONLY      FAXRP      CCID      CCCNT
800,    31,      ,      Y,      ,      ,      ,

```

COUNTRY  
CODE  
DIGIT

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

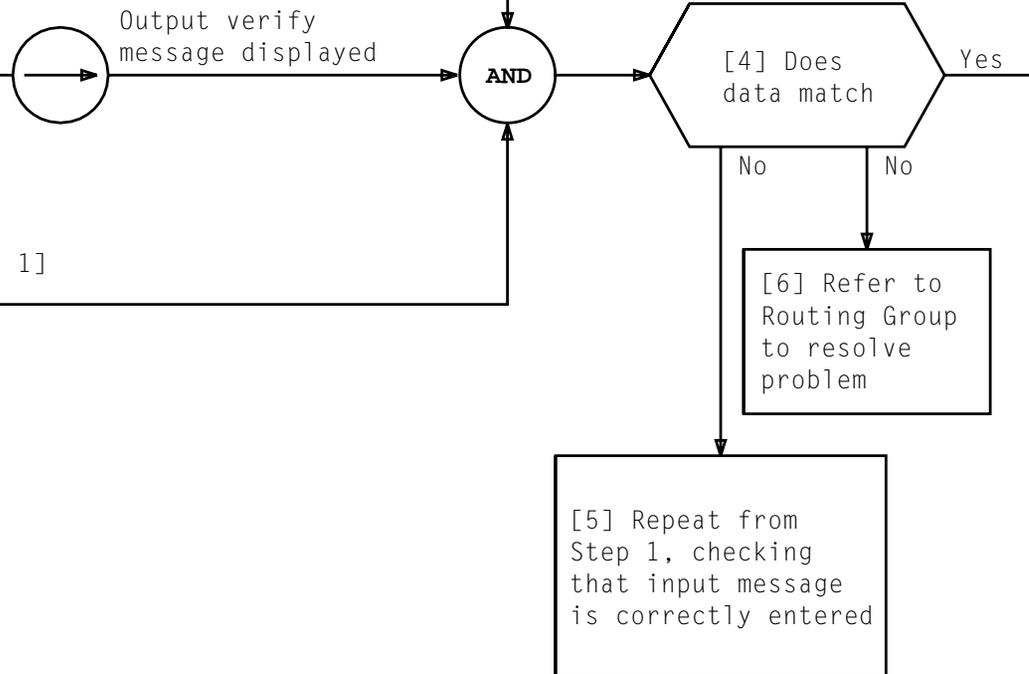
VERIFY TRANSLATION DATA FOR RCDM  
RC:CODEGRP;NEW;OPT(CCDCONV),CUR:

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[1] On ACT State RCDM printout  
[FIG. 1], locate Digit  
Type (DIGTYP) and R digit (RDIG)  
entries \_\_\_\_\_

[2] At RCDT, enter  
VER:CODEGRP:DIGTYP a,RDIG b!  
a = Digit type  
(BNPA, DEF1, DEF2, DEF3, DEF4,  
DNHR, DP3, DP6, I809, IIA, IIC,  
INO, INT, IRS, ITS, IWZ1, NRA,  
NRN, UTC, WZ1A)  
b = R digit (0-9)

[3] Compare ACT State RCDM printout [FIG. 1]  
with output verify message [FIG. 2]



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;NEW;OPT(DIGTYP),CUR:**

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```

RC:CODEGRP;NEW;OPT(DIGTYP),CUR:
ORNU 028710,

DIG  DIG  DIG  DIG  DIG  DIG  DIG  DIG
762,  693,  406,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,

REMARKS .....!

```

DIGIT TYPE  
R DIGIT

DIGTYP BNPA, RDIG 9,

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:CODEGRP;OPT(DIGTYP),CUR:
DIGTYP BNPA, RDIG 9,

DIG  DIG  DIG  DIG  DIG  DIG  DIG  DIG  DIG
762,  ,  ,  ,  ,  ,  ,  ,  ,
693,  ,  ,  ,  ,  ,  ,  ,  ,
406,  ,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,  ,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;NEW;OPT(DIGTYP),CUR:

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[1] On ACT State RCDM printout  
[FIG. 1], locate Y  
digit (00Y) code

[2] At RCDT, enter  
VER:CODEGRP:YCODE!

[3] Compare ACT State RCDM printout [FIG. 1]  
with output verify message [FIG. 2]

Output verify  
message displayed

AND

[4] Does  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly entered

**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(YCODE),CUR:**

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```

RC:CODEGRP;CHG;OPT(YCODE),CUR:

ORNU 132601,

Y DIGIT
CODE
  00Y
CODE      OLD          NEW
FENPA    FELATA      FENPA    FELATA    COIN
0,        615,       30,       618,     30,     N,

REMARKS .....!

```

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:CODEGRP;OPT(YCODE),CUR:

00Y
CODE      FENPA      FELATA      COIN
0,        618,       30,         N,
1,         ,         ,         ,
2,         ,         ,         ,
3,         ,         ,         ,
4,         ,         ,         ,
5,         ,         ,         ,
6,         ,         ,         ,
7,         ,         ,         ,
8,         ,         ,         ,
9,         ,         ,         ,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

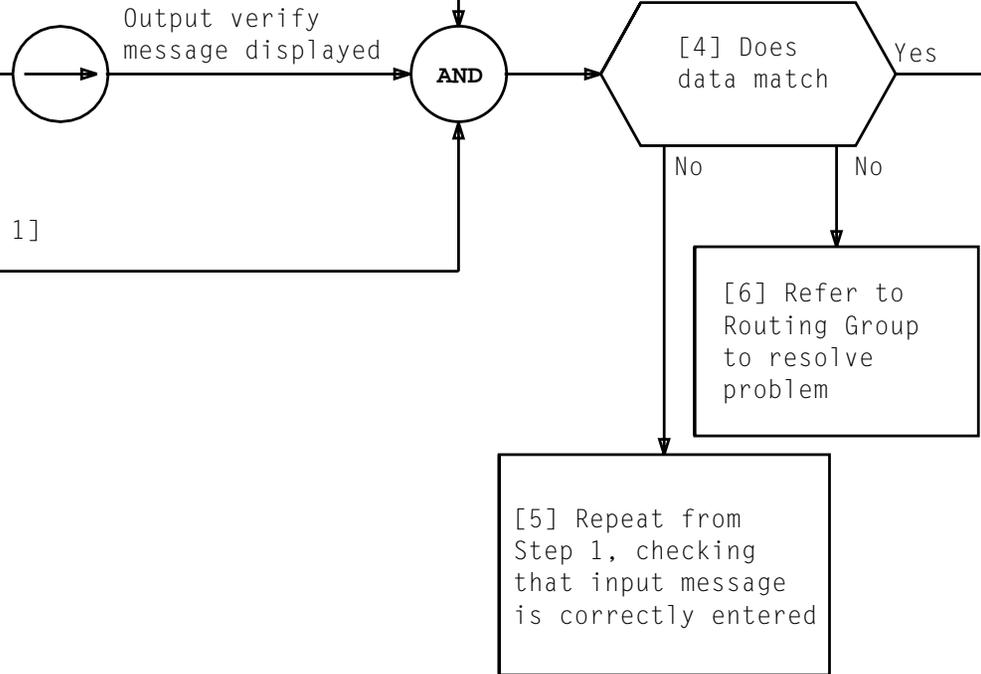
VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(YCODE),CUR:

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[1] On ACT State RCDM printout  
[FIG. 1], locate  
Proportional Routing Index  
(PRTI)

[2] At RCDT, enter  
VER:CODEGRP:PRTI a!  
a = PRTI number (0-127)

[3] Compare ACT State RCDM printout [FIG. 1]  
with output verify message [FIG. 2]



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(PRT),CUR:**

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PROPORTIONAL  
ROUTING INDEX

```

VER:CODEGRP;CHG;OPT(PRT),CUR:                                PRTI 120, DOMCLASS INTL,

ORNU 110600, ACTION ,

PERCENT   CALLTYP   CALldata   AD1   AD2
 100,     CRB,     32765,    080,  118,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,

REMARKS -----!

```

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:CODEGRP;OPT(PRT):                                       PRTI 120, DOMCLASS INTL,

PERCENT   CALLTYP   CALldata   AD1   AD2
 100,     CRB,     32765,    080,  118,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,
  ,       ,       ,       ,   ,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;CHG;OPT(PRT),CUR:

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[1] On ACT State RCDM printout  
[FIG. 1], locate equal  
access digits (NX or ZZ)

[2] At RCDT, enter  
VER:EA:NX a!  
or  
VER:EA:ZZ a!  
a = Equal access digits (00-99)

[3] Compare ACT State RCDM printout [FIG. 1]  
with output verify message [FIG. 2]

Output verify  
message displayed

AND

[4] Does  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly entered

**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;CHG;OPT(TNSI),CUR:**

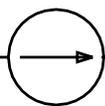
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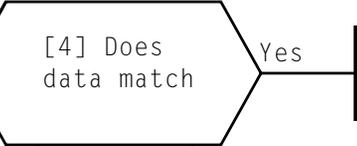
[1] On ACT State RCDM printout  
 [FIG. 1], locate II  
 Digits (II) and Originating  
 Line Identifier (OLI)

[2] At RCDT, enter  
 VER:EA;CONV:IIDIGITS a!  
 a = II Digits (00-99)  
 or  
 VER:EA;CONV:OLI b!  
 b = Originating Line Identifier (0-255)

[3] Compare ACT State RCDM printout [FIG. 1]  
 with output verify message [FIG. 2]



Output verify  
 message displayed



Yes

No

No

[6] Refer to  
 Routing Group  
 to resolve  
 problem

[5] Repeat from  
 Step 1, checking  
 that input message  
 is correctly entered

**VERIFY TRANSLATIONS DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(II,OLI),CUR:**

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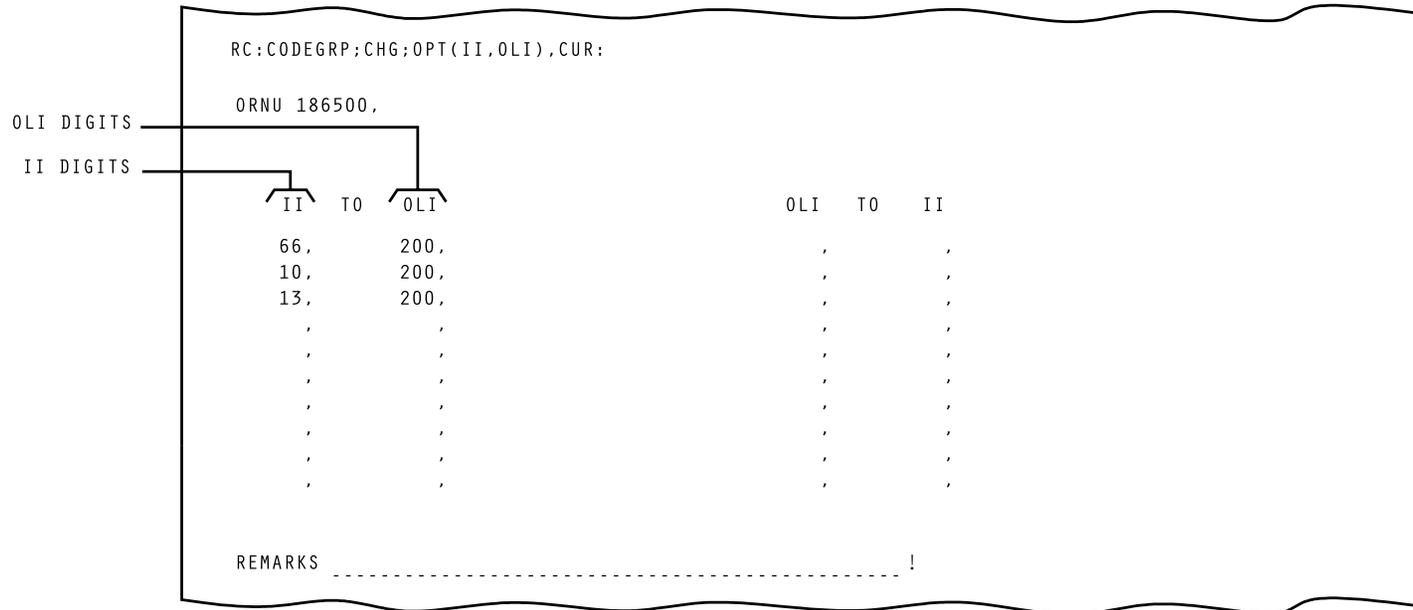


FIG. 1 - Sample Printout of ACT State RCDM

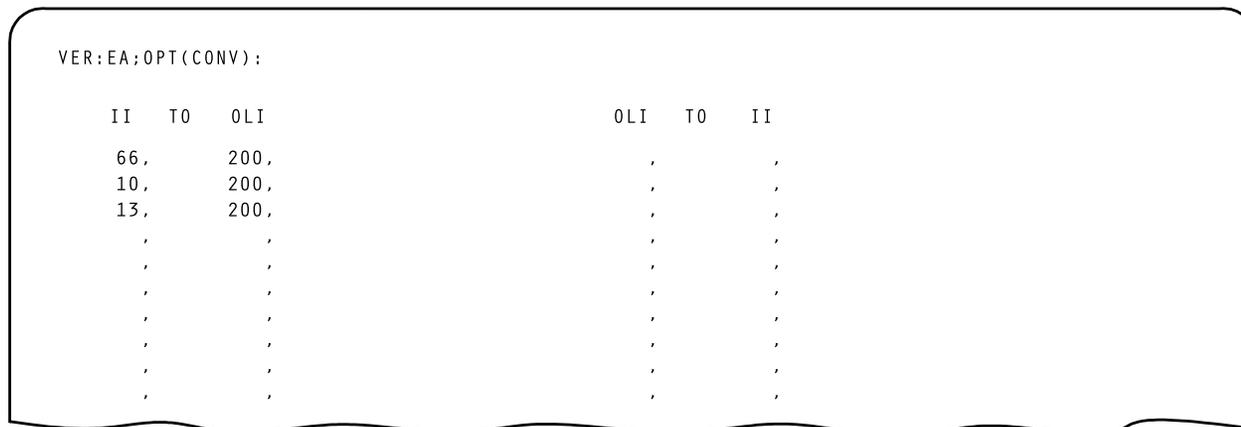


FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATION DATA FOR RCDM  
 RC:CODEGRP;CHG;OPT(II,OLI),CUR:

[1] On ACT State RCDM printout  
[FIG. 1], locate  
served NPA (SNPA)

[2] See NOTE 1. At RCDT, enter  
VER:CODEGRP:ABC a!  
a = served NPA (000 - 999)

[3] Compare ACT State RCDM printout  
[FIG. 1] with output verify message  
[FIG. 2]

Output  
verify  
message  
displayed

AND

[4] Does  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly entered

**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;NEW;OPT(SNPA),CUR:**

**NOTE 1**

The served NPA's  
are expressed as  
ABC digits and the  
office codes as  
DEF digits

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[1] On ACT State RCDM printout  
[FIG. 1], locate  
Country Code (CCD)

[2] At RCDT, enter  
VER:CCDCONV:ABC a!  
a = Country Code (000 - 999)

[3] Compare ACT State RCDM printout  
[FIG. 1] with output verify message  
[FIG. 2]

Output  
verify  
message  
displayed

AND

[4] Does  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly entered

**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;OUT;OPT(CCDCONV),CUR:**

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```

RC:CODEGRP;OUT:OPT(CCDCONV),CUR:
                                CCD 610,
ORNU 168700,
ABC   ABC   ABC   ABC
003,  ,    ,    ,
,    ,    ,    ,
,    ,    ,    ,
,    ,    ,    ,
REMARKS -----!

```

COUNTRY  
CODE DIGIT

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:CODEGRP;OPT(CCDCONV),CUR:
ABC   CCD   LD   CBONLY   CCID   CCCNT
003,  610,  9,   N,       CC0,   3,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

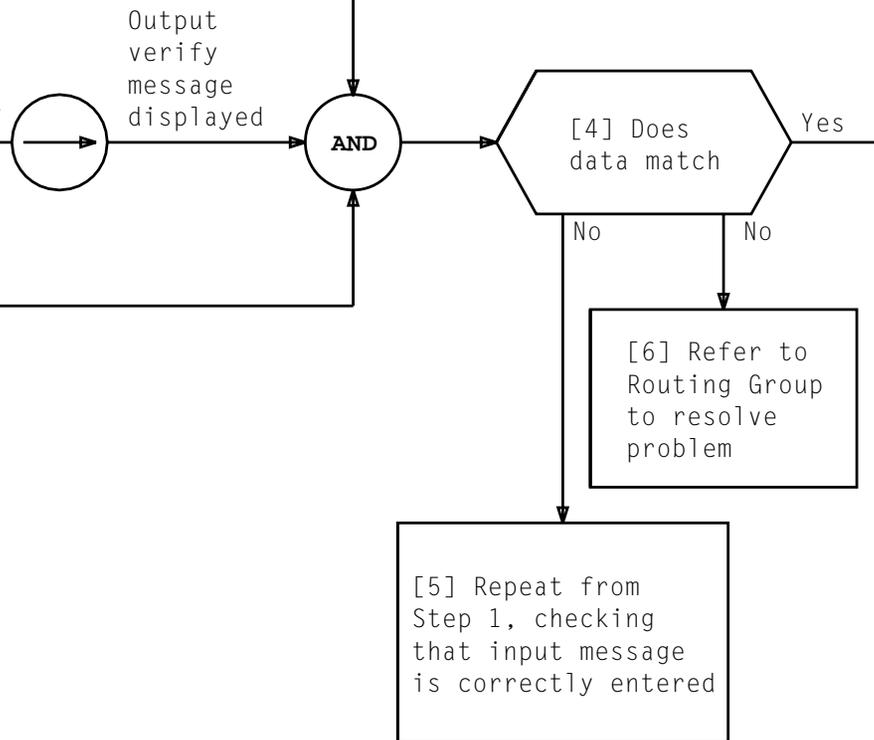
VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;OUT;OPT(CCDCONV),CUR:

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[1] On ACT State RCDM printout  
[FIG. 1], locate  
Digit Type (DIGTYP)

[2] At RCDT, enter  
VER:CODEGRP:DIGTYP a!  
a = Digit Type (BNPA, DEF1, DEF2,  
DEF3, DEF4, DNHR, DP3, DP6, I809,  
IIA, IIC, INO, INT, IRS, ITS, IWZ1,  
NRA, NRN, NRNX, UTC, WZ1A)

[3] Compare ACT State RCDM printout  
[FIG. 1], with output verify message  
[FIG. 2]



**VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;OUT;OPT(DIGTYP),CUR:**

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```

RC:CODEGRP;OUT;OPT(DIGTYP),CUR:          DIGTYP BNPA,
ORNU 028710.
DIG DIG DIG DIG DIG DIG DIG DIG
762,  ,  ,  ,  ,  ,  ,  ,  ,  ,
693,  ,  ,  ,  ,  ,  ,  ,  ,  ,
406,  ,  ,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,  ,  ,
REMARKS -----!

```

FIG. 1 - Sample Printout of ACT State RCDM

```

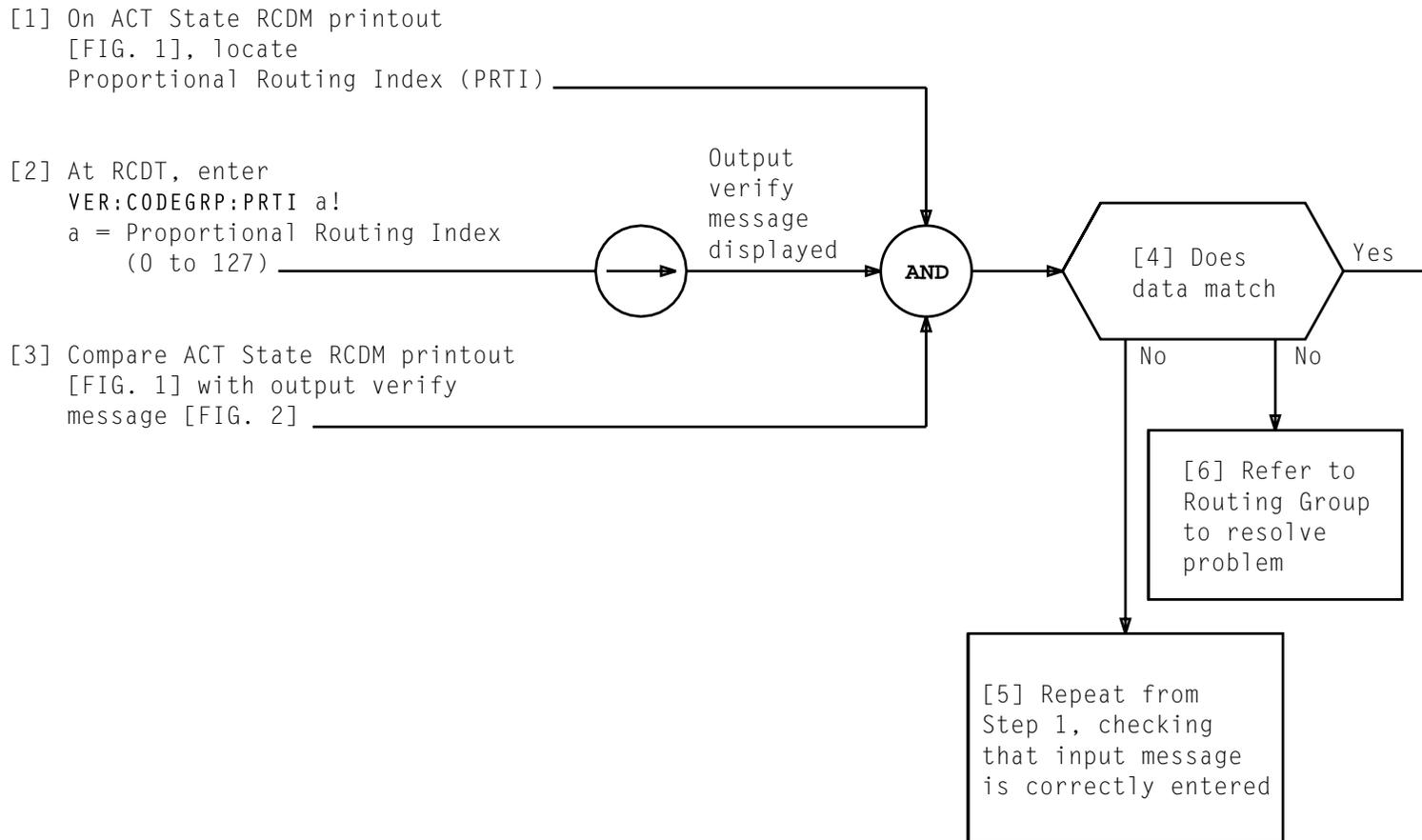
VER:CODEGRP;OPT(DIGTYP),CUR:          DIGTYP BNPA,  RDIG 9.
DIG DIG DIG DIG DIG DIG DIG DIG DIG
762,  ,  ,  ,  ,  ,  ,  ,  ,  ,
693,  ,  ,  ,  ,  ,  ,  ,  ,  ,
406,  ,  ,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,  ,  ,
,  ,  ,  ,  ,  ,  ,  ,  ,  ,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:CODEGRP;OUT;OPT(DIGTYP),CUR:

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**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:CODEGRP;OUT;OPT(PRT),CUR:**

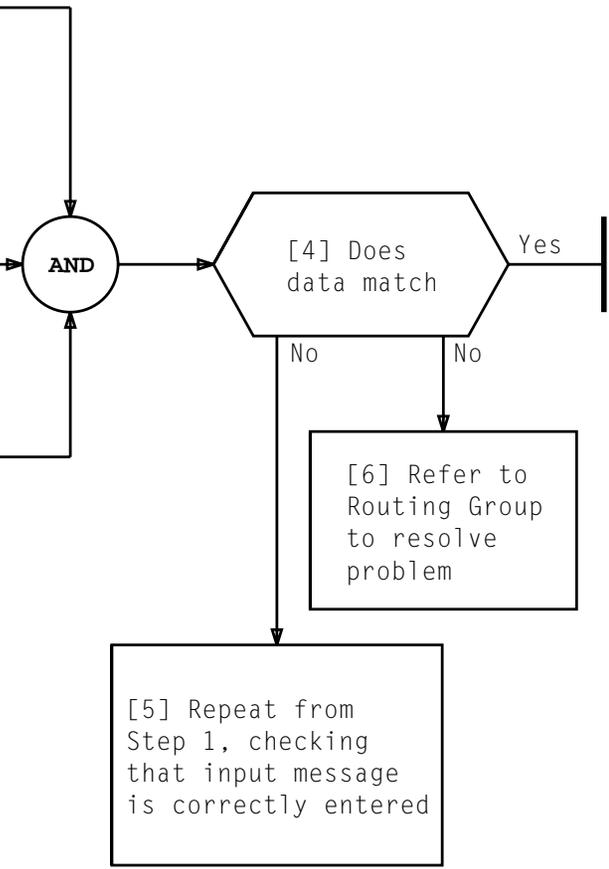
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[1] On ACT State RCDM printout  
 [FIG. 1, Page 2], locate II Digits  
 (II) and/or Originating Line  
 Identifier (OLI)

[2] At RCDT, enter  
 VER:EA:FUNC:IIDIGITS a!  
 a = II Digits (00 - 99)  
 or  
 VER:EA:FUNC:OLI b!  
 b = Originating Line Identifier (0 - 255)

[3] Compare ACT State RCDM printout  
 [FIG. 1, Page 2] with output verify  
 message [FIG. 2, Page 2, for II Digits  
 or FIG. 3, Page 3, for OLI Value]



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:EA;CHG;OPT(EAANI),CUR:**

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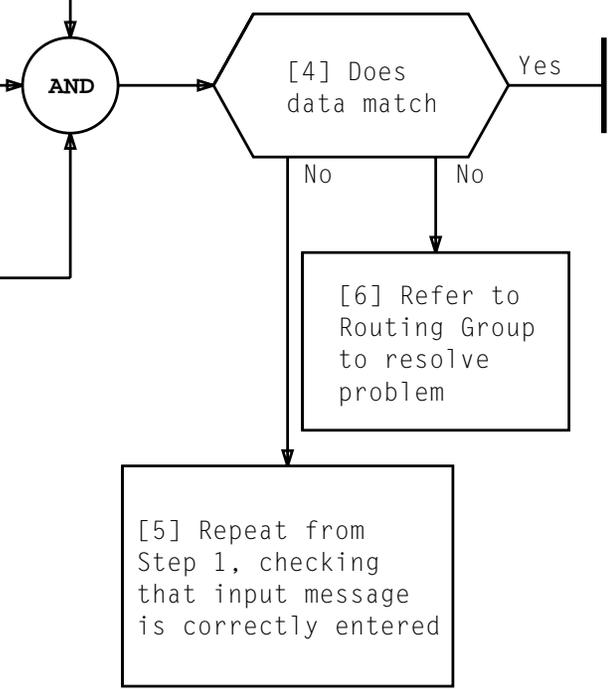




[1] On ACT State RCDM printout  
 [FIG. 1, Page 2], locate II  
 Digits (II) or Originating  
 Line Identifier (OLI)

[2] At RCDT, enter  
 VER:EA:CONV:IIDIGITS a!  
 a = II Digits (00 - 99)  
 or  
 VER:EA:CONV:OLI b!  
 b = Originating Line Identifier (0 - 255)

[3] Compare ACT State RCDM printout  
 [FIG. 1, Page 2] with output verify  
 message [FIG. 2, Page 2, for II Digits  
 or FIG. 3, Page 3, for OLI values]



**VERIFY TRANSLATIONS DATA FOR RCDM**  
**RC:EA;CHG;OPT(EASVC),CUR:**

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[1] On ACT State RCDM printout  
[FIG. 1], locate Service  
Identity Index (SII)

[2] At RCDT, enter  
VER:EA:SII a!  
a = SII value (0-255)

[3] Compare ACT State RCDM printout  
[FIG. 1] with output verify  
message [FIG. 2]

Output  
verify  
message  
displayed

AND

[4] Does  
data match

Yes

No

No

[6] Refer to  
Routing Group  
to resolve  
problem

[5] Repeat from  
Step 1, checking  
that input message  
is correctly entered

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:EA;CHG;OPT(SII),CUR:

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```

RC:EA;CHG;OPT(SII),CUR:          SII 220,
ORNU 120511,
OLI 010,  BNA T,  CPNA T,  ASAI N,  DESV      ,
REMARKS .....!

```

SSI  
VALUE

FIG. 1 - Sample Printout of ACT State RCDM

```

VER:EA;OPT(SII):          SII 220,
OLI 010,  BNA T,  CPNA T,  ASAI N,  DESV      ,

```

FIG. 2 - Sample CRT Display of Output Verify Message (Current Translations)

VERIFY TRANSLATIONS DATA FOR RCDM  
RC:EA;CHG;OPT(SII),CUR:

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ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE
IXL-001		DLP-527		CKL-891							
NTP-002		• DLP-528		TNG-893							
NTP-003		DLP-529		DPL-895							
NTP-004		• DLP-530									
NTP-005		• DLP-531									
NTP-006		• DLP-532									
NTP-007		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									
DLP-517		• DLP-552									
DLP-518		DLP-553									
DLP-519		DLP-554									
DLP-520		• DLP-555									
DLP-521		DLP-556									
DLP-522		DLP-557									
DLP-523		• DLP-558									
DLP-524		DLP-559									
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• REVISED OR ADDED ITEM

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**CHECKLIST**