

MANUAL TRANSLATIONS MODIFICATION PROCEDURE
(EF-2 AND 2B-EF-2)
REPRODUCIBLE FORMS

1. GENERAL

1.01 This appendix contains the following
reproducible TSCK and CT forms:

- (a) TSCK-11 (4 pages)
- (b) TSCK-12 (1 page)
- (c) TSCK-13 (3 pages)
- (d) TSCK-14 (2 pages)
- (e) TSCK-15 (1 page)
- (f) CT-1 (1 page)

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

PRELIMINARY INFORMATION

TSCK-11

1. CIRCUIT TYPE -
 - A. UNIVERSAL TRUNK = U
 - B. MISCELLANEOUS TRUNK = M
 - C. SERVICE CIRCUIT = S

2. CIRCUIT STATE TABLE INDEX - - -8
3. PRINCIPLE SPN (OFFSET VALUE) -
4. FOR MISCELLANEOUS TRUNKS AND SERVICE CIRCUITS ONLY
 - NUMBER OF PD BUFFERS -
5. FOR UNIVERSAL AND MISCELLANEOUS TRUNKS ONLY
 - TRK = - -2
 - A. NOT USED = 00
 - B. OUTGOING = 01
 - C. INCOMING = 10
 - D. TWO WAY = 11
6. FOR MISCELLANEOUS TRUNKS AND SERVICE CIRCUITS ONLY
 - CKT - - -2
 - A. E & M BYLINK TRUNK = 011
 - B. MISCELLANEOUS CIRCUIT = 100
 - C. BYLINK TRUNK = 111
 - NOTE: MISCELLANEOUS CIRCUITS INCLUDE SERVICE CIRCUITS AND MISCELLANEOUS TRUNKS OTHER THAN A AND C.
7. FOR MISCELLANEOUS TRUNK AND SERVICE CIRCUITS ONLY
 - BUF - 1 - -2
8. FOR MISCELLANEOUS TRUNK CIRCUIT ONLY
 - BY -2
 - A. FROM A STEP-BY-STEP OFFICE = 1
 - B. AN INCOMING E & M DIAL PULSE TRUNK = 1
 - C. ALL OTHER TRUNKS = 0
9. FOR MISCELLANEOUS TRUNKS AND SERVICE CIRCUITS ONLY
 - FRAME - - -10
 - - - - -2
 - └───┬───┘
 - FRAME

10. FOR MISCELLANEOUS TRUNK AND SERVICE CIRCUITS ONLY

TSCK-11

PD BUFFER ADDRESS

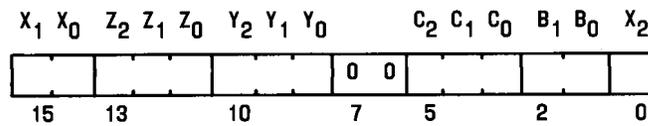
CPD FR - 10 $\overline{C_2} \overline{C_1} \overline{C_0}^2$

NEST - 10 $\overline{X_2} \overline{X_1} \overline{X_0}^2$

CARD - 10 $\overline{Z_2} \overline{Z_1} \overline{Z_0}^2$

POINT - 10 $\overline{Y_2} \overline{Y_1} \overline{Y_0}^2$

BUFFER - 10 $\overline{B_1} \overline{B_0}^2$



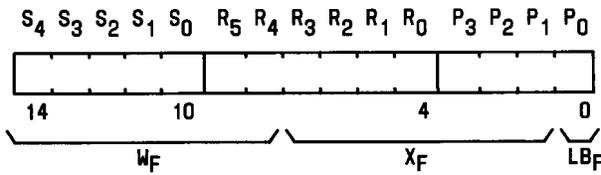
PD BUFFER ADDRESS - - - - - 8

11. FIRST SCAN POINT NUMBER

TRUNK SCANNER NUMBER - - 10 $\overline{S_4} \overline{S_3} \overline{S_2} \overline{S_1} \overline{S_0}^2$

ROW NUMBER - - 10 $\overline{R_5} \overline{R_4} \overline{R_3} \overline{R_2} \overline{R_1} \overline{R_0}^2$

COLUMN IN ROW - - 10 $\overline{P_3} \overline{P_2} \overline{P_1} \overline{P_0}^2$



$W_F = - - - 8$

$X_F = - - - 8$

$LB_F = -$

SECTION 232-127-327
Appendix 1

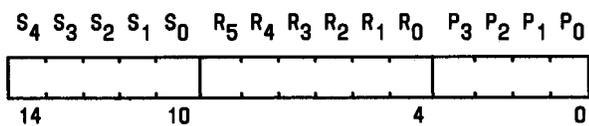
TSCK-11

12. PRINCIPLE SCAN POINT NUMBER

TRUNK SCANNER NUMBER --10 $\overline{S_4} \overline{S_3} \overline{S_2} \overline{S_1} \overline{S_0}$

ROW NUMBER --10 $\overline{R_5} \overline{R_4} \overline{R_3} \overline{R_2} \overline{R_1} \overline{R_0}$

COLUMN IN ROW --10 $\overline{P_3} \overline{P_2} \overline{P_1} \overline{P_0}$



13. TERMINAL EQUIPMENT NUMBER

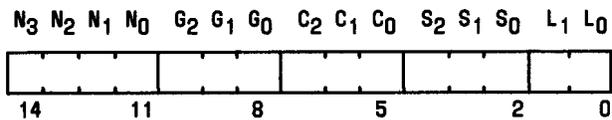
NETWORK --10 $\overline{N_3} \overline{N_2} \overline{N_1} \overline{N_0}^2$

CONCENTRATOR GROUP -10 $\overline{G_2} \overline{G_1} \overline{G_0}^2$

CONCENTRATOR -10 $\overline{C_2} \overline{C_1} \overline{C_0}^2$

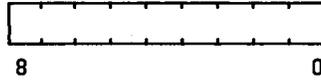
SWITCH -10 $\overline{S_2} \overline{S_1} \overline{S_0}^2$

LEVEL -10 $\overline{L_1} \overline{L_0}^2$

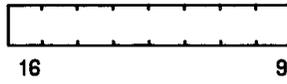


14. TRUNK GROUP ---10 ---8

TSCK-11



15. MEMBER ---10 ---8



TSCK-13

SPN TRANSLATOR (MISCELLANEOUS TRUNK AND SERVICE CIRCUITS)

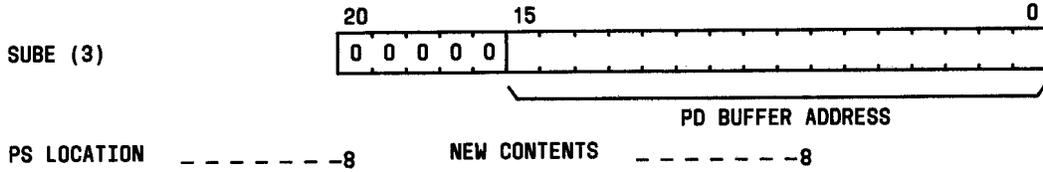
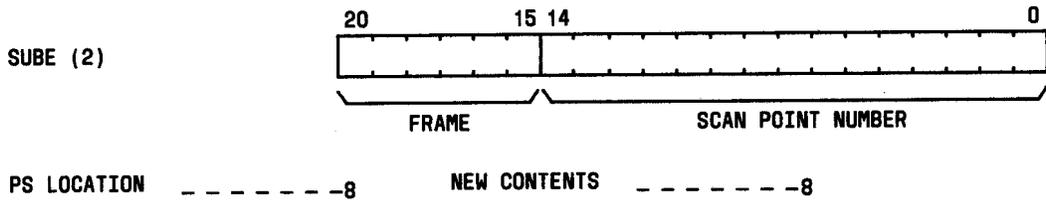
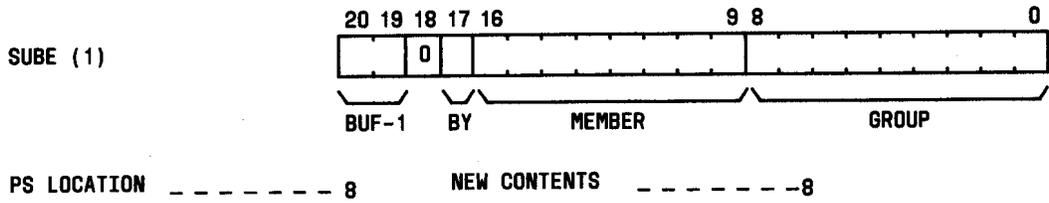
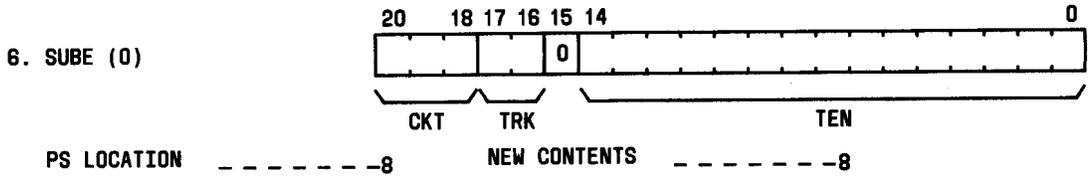
1. A(AS ENT) = -----8
C(AS ENT) = -----8
2. AS BSE (0) PS LOC -----8 OLD CONTENTS -----8

20	15	11	10	8	0
<div style="display: flex; justify-content: space-between; width: 100%;"> 0 </div>					
 STC					
- AS BSE (1) PS LOC -----8 OLD CONTENTS -----8
- AS BSE (2) PS LOC -----8 OLD CONTENTS -----8

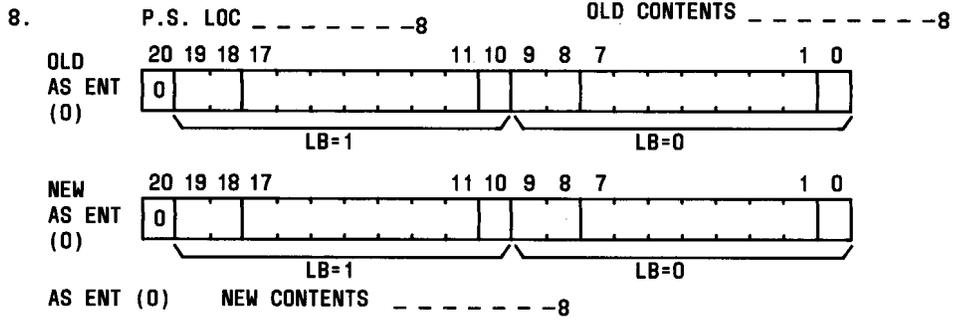
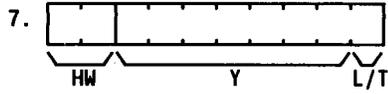
20	15	11	10	8	0
<div style="display: flex; justify-content: space-between; width: 100%;"> 0 </div>					
 STC					
- AS BSE (3) PS LOC -----8 OLD CONTENTS -----8
- AS BSE (4) PS LOC -----8 OLD CONTENTS -----8

20	15	11	10	8	0
<div style="display: flex; justify-content: space-between; width: 100%;"> 0 </div>					
 STC					
- AS BSE (5) PS LOC -----8 OLD CONTENTS -----8
- AS BSE (6) PS LOC -----8 OLD CONTENTS -----8

20	15	11	10	8	0
<div style="display: flex; justify-content: space-between; width: 100%;"> 0 </div>					
 STC					
- AS BSE (7) PS LOC -----8 OLD CONTENTS -----8
3. A(SUBB) -----8
4. A(SUBE (0)) -----8
5. Y -----8



TSCK-13

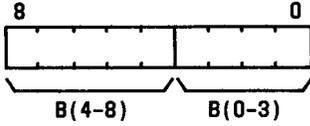


9. REQUIRED FOR DC SIGNALING ONLY
C(AS ENT (1)) 7 4 0 0 0 0 1₈

TRUNK GROUP TRANSLATOR

TSCK-14

1. TRUNK GROUP ---8



B(4-8) = ---8

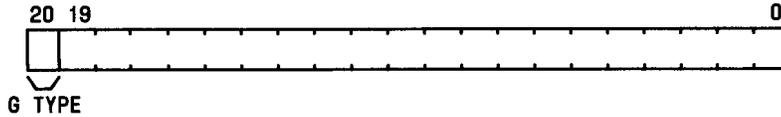
B(0-3) = ---8

2. A(GRPTBL) = -----8

+B(4-8) = ---8

A(GDBPTR) = -----8

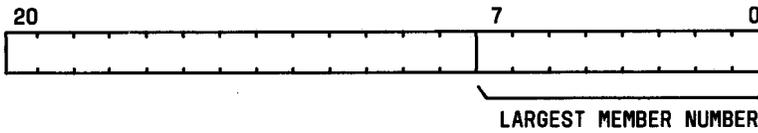
3. GDBPTR OLD CONTENTS -----8



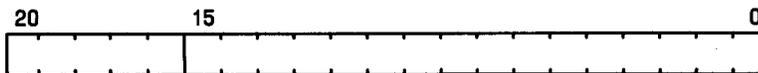
4. G TYPE = ---8

5. OLD GRP INFORMATION

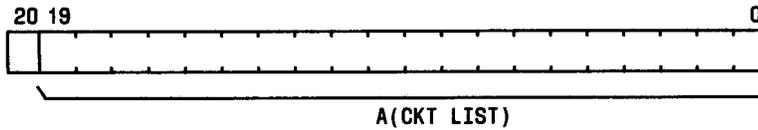
GRP (0) PS LOC -----8 OLD CONTENTS -----8



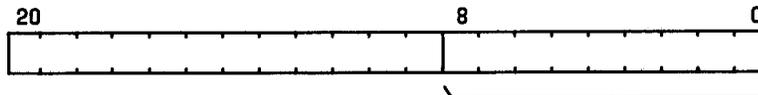
GRP (1) PS LOC -----8 OLD CONTENTS -----8



GRP (2) PS LOC -----8 OLD CONTENTS -----8



GRP (3) PS LOC -----8 OLD CONTENTS -----8



LARGEST MEMBER NO. ---8

CIRCUIT STATE TABLE INDEX

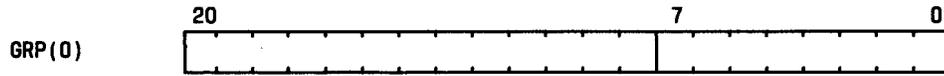
A(CKT LIST) -----8

CIRCUIT STATE TABLE INDEX ---8

TSCK-14

6. IF NEW MEMBER NUMBER IS LARGER THAN LARGEST MEMBER NUMBER

NEW MEMBER NUMBER ---8

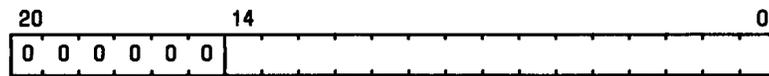


LARGEST MEMBER NUMBER

PS LOC -----8 NEW CONTENTS -----8

7. CKT MBR

PS LOC -----8 OLD CONTENTS -----8

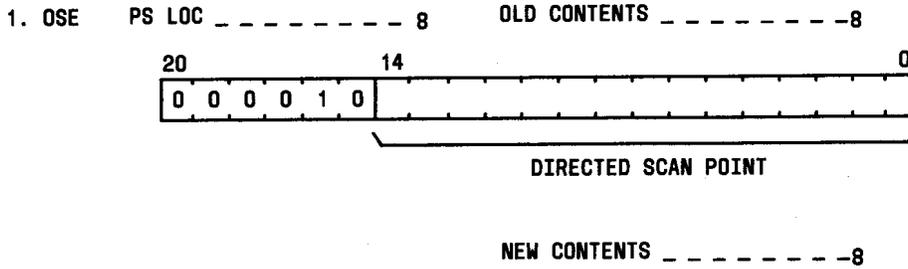


PRINCIPLE SPN

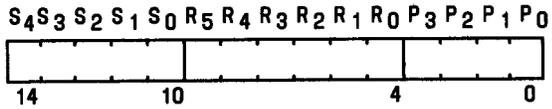
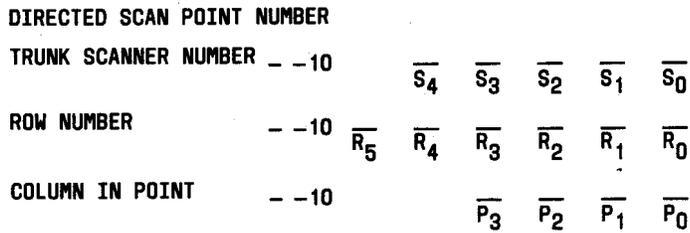
NEW CONTENTS -----8

TEN TRANSLATOR

TSCK-15



2. FOR CIRCUITS WHICH HAVE BOTH DIRECTED AND SUPERVISORY SCAN POINTS



EF-2 CHIPS TABLE

CT-1

A. TRUNK GROUP DATA MODIFICATIONS FORM CHIPS ADDRESS RANGE (_ _ _ _ _) - (_ _ _ _ _)

1. DATA BLOCK ENTRY (LARGEST MEMBER NUMBER)

GRP (0) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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2. CIRCUIT LIST ENTRY (PRINCIPLE SPN)

CKT MBR PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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B. SCAN POINT TRANSLATION MODIFICATIONS

1. UNIVERSAL SUBTRANSLATOR ENTRY

UWD 1 PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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UWD 2 PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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2. MISCELLANEOUS TRUNK OR SERVICE CIRCUIT SUBTRANSLATOR ENTRY

SUBE (0) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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SUBE (1) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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SUBE (2) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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SUBE (3) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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3. AUXILIARY SUBTRANSLATOR ENTRY

AS ENT (0) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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AS ENT (1) PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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C. TEN TRANSLATOR MODIFICATION

OSE PS LOC	_____8	OLD CONTENTS	_____8	NEW CONTENTS	_____8
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