

ADDING ADDITIONAL TRUNKS/SERVICE CIRCUITS REPRODUCIBLE FORMS

1. GENERAL

1.01 This appendix contains the following reproducible forms:

- (a) TSCK-6 (4 Pages)
- (b) TSCK-7 (2 Pages)
- (c) TSCK-8 (4 Pages)
- (d) TSCK-9 (4 Pages)
- (e) TSCK-10 (1 Page)
- (f) CT-2 (1 Page)

NOTICE

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

11. FOR MISCELLANEOUS TRUNK AND SERVICE CIRCUITS ONLY

TSCK-6

PD BUFFER ADDRESS

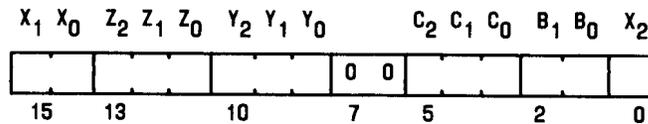
CPD FR - 10 $\overline{C_2} \overline{C_1} \overline{C_0}^2$

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 $\overline{B_1} \overline{B_0}^2$



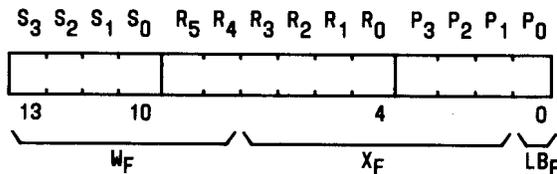
PD BUFFER ADDRESS - - - - - 8

12. FIRST SCAN POINT NUMBER

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

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

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



W_F = - - 8

X_F = - - 8

L_{B_F} = -

SECTION 232-327-314

Appendix 1

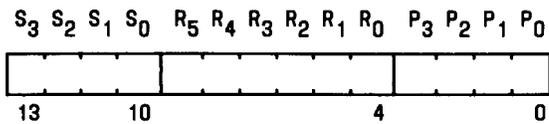
13. PRINCIPLE SCAN POINT NUMBER

TSCK-6

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

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

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



14. TERMINAL EQUIPMENT NUMBER

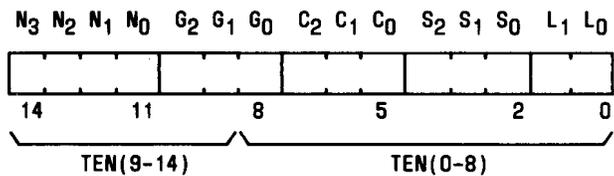
NETWORK --10 $\overline{N_3} \overline{N_2} \overline{N_1} \overline{N_0}^2$

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 $\overline{L_1} \overline{L_0}^2$

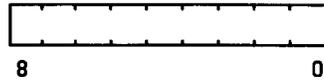


TEN(9-14) = --8

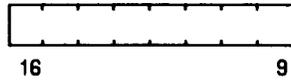
TEN(0-8) = --8

15. TRUNK GROUP ---10 ---8

TSCK-6



16. MEMBER ---10 ---8



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Appendix 1

SPN TRANSLATOR (UNIVERSAL TRUNKS)

TSCK-7

1. A(SPTBL) = -----8

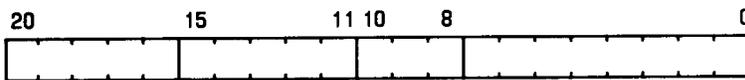
2. C(SPTBL) = -----8

3. + W_F -----8

+ W_F -----8

A(SPTEV (0)) -----8

4. C(SPTEV (0)) -----8



C(SPTEV (1)) -----8

USTB = -----8

5. X_F -----8

+ X_F -----8

+ 2 2

2X_F + 2 -----8

6. USTB -----8

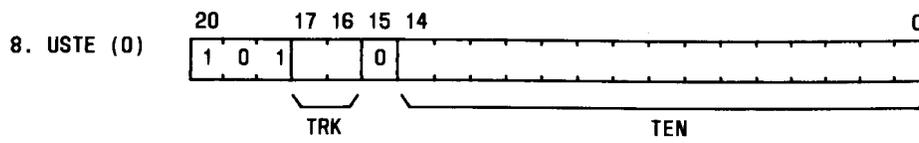
+(2X_F + 2) -----8

A(USTE (0)) -----8

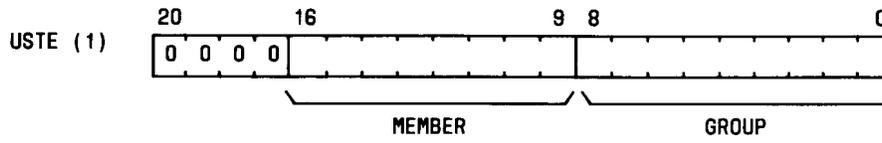
7. USTE (0) PS LOC -----8 OLD CONTENTS -----8

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

TSCK-7



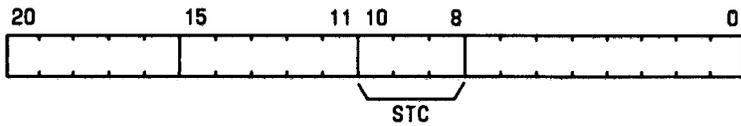
PS LOCATION -----8 NEW CONTENTS -----8



PS LOCATION -----8 NEW CONTENTS -----8

SPN TRANSLATOR (MISCELLANEOUS TRUNK AND SERVICE CIRCUITS)

- 1. A(SPTBL) = -----8
- 2. C(SPTBL) = -----8
- 3. + W_F = --8
- + W_F = --8
-
- A(SPTEV (0)) = -----8
- 4. C(SPTEV (0)) = -----8

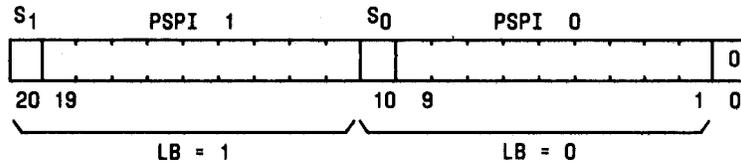


- C(SPTEV (1)) = -----8
- A(AXSTB (0)) = -----8
- 5. C(AXSTB (0)) = -----8
- └───┬───┘
- BSPNT
- C(AXSTB (1)) = -----8
- └───┬───┘
- BSPNSC

- 6. A(AXSTB (0)) -----8
- + X_F --8
- + 2 2

A(AXSTE (0)) -----8

- 7. AXSTE (0) OLD CONTENTS -----8



TSCK-8

8. REQUIRED FOR DC OPERATOR SIGNALING ONLY

C(AXSTE (1)) 7 4 0 0 0 0 1₋₈

9. REQUIRED FOR MISCELLANEOUS TRUNKS ONLY

BPSPNT - - - - -8
 + 2

IPSPN - - - - -8

BPSPNT - - - - -8
 + 1 0 0 0

MAXPSPN - - - - -8

10. REQUIRED FOR SERVICE CIRCUITS ONLY

BPSPNSC = - - - - -8
 + 2

IPSPN = - - - - -8

BPSPNSC = - - - - -8
 + 1 0 0 0

MAXPSPN = - - - - -8

11. CURRENT PSPN_ - - - - -8

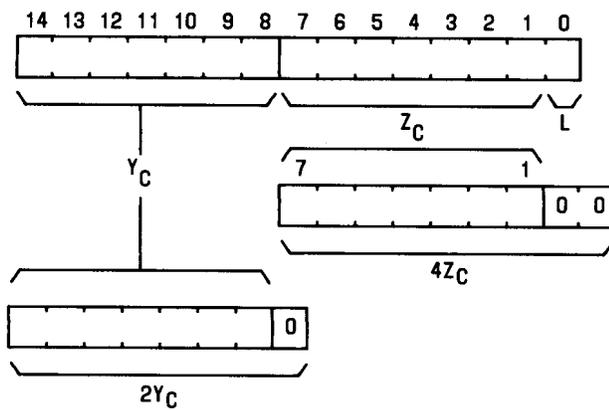
2Y_C = - - -8

4Z_C = - - -8

12. C(SPTBL) - - - - -8

+2Y_C - - -8

A(SPTBLPSPN (0)) - - - - -8

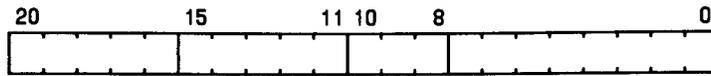


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Appendix 1

TSCK-8

13. C(SPTBLPSPN (0)) = -----8

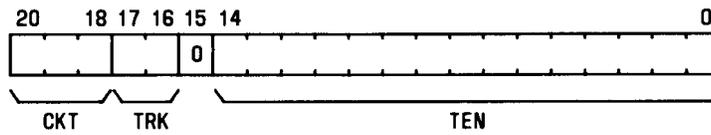


C(SPTBLPSPN (1)) = -----8

14. MT/SCSTB -----8
 +4Z_C -----8
 + 1

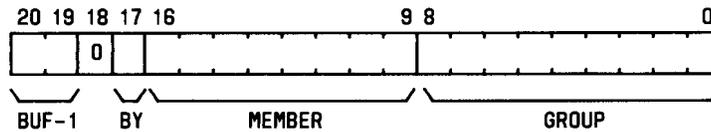
A(SUBTRANE (0)) -----8

15. SUBTRANE (0)



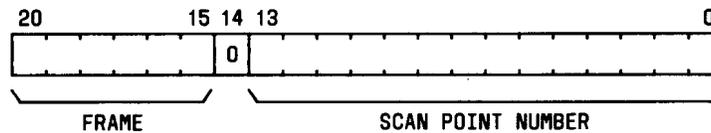
PS LOCATION -----8 NEW CONTENTS -----8

SUBTRANE (1)



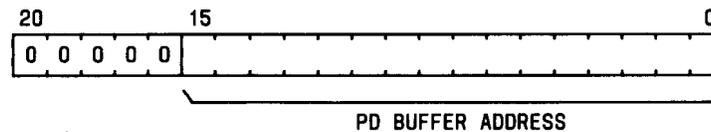
PS LOCATION -----8 NEW CONTENTS -----8

SUBTRANE (2)



PS LOCATION -----8 NEW CONTENTS -----8

SUBTRANE (3)

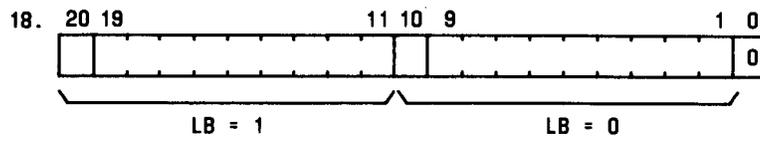
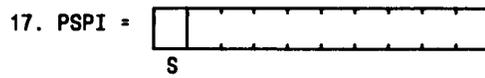


PS LOCATION -----8 NEW CONTENTS -----8

16. CURRENT PSPN -----8

BPSPN -----8

PSPI = -----8

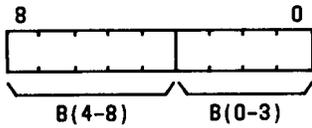


AXSTE (0) P.S. LOC -----8 NEW CONTENTS -----8

TRUNK GROUP TRANSLATOR

TSCK-9

1. TRUNK GROUP ---8



B(4-8) = ---8

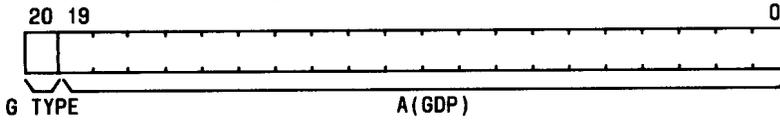
B(0-3) = ---8

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

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

A(GDBPTR) = -----8

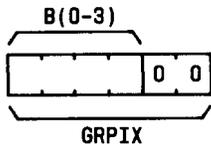
3. GDBPTR OLD CONTENTS -----8



4. G TYPE = ---8

5. A(GDP) = -----8

6. FOR SERVICE CIRCUITS ONLY



GRPIX = ---8

7. FOR UNIVERSAL AND MISCELLANEOUS TRUNKS ONLY

GRPIX = ---⁰8
 B(0-3)

8. A(GDP) = -----8

+GRPIX = ---8

A(GRP (0)) -----8

9. OLD GRP DATA

C(GRP (0)) = -----8

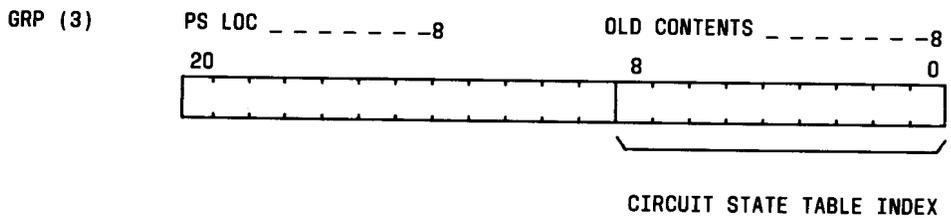
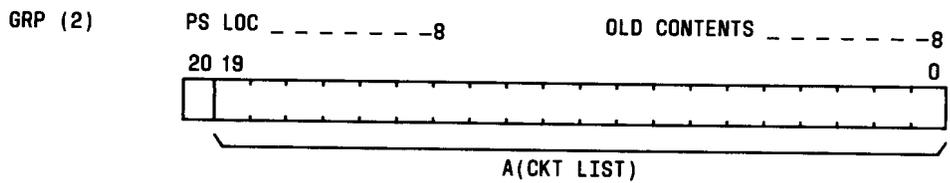
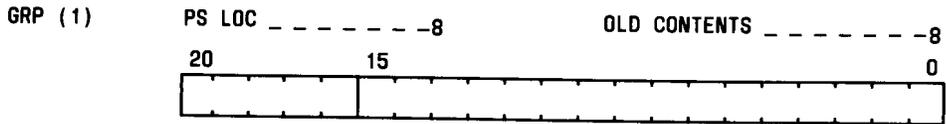
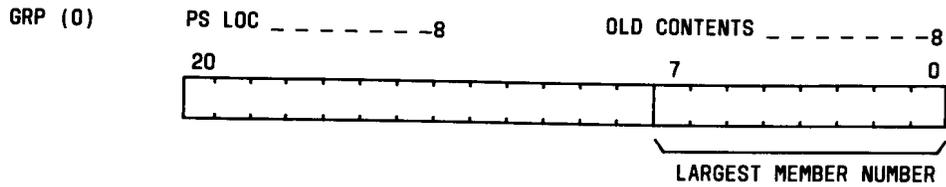
C(GRP (1)) = -----8

C(GRP (2)) = -----8

C(GRP (3)) = -----8

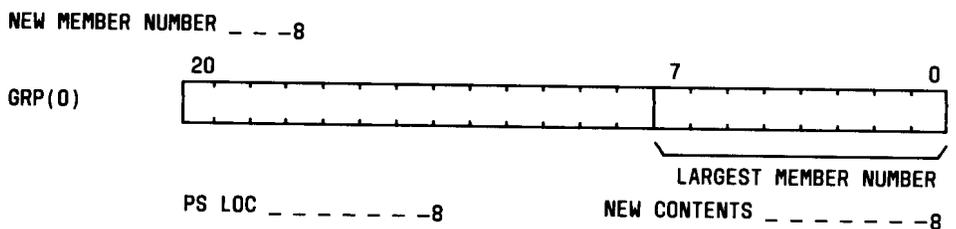
TSCK-9

10. OLD GRP INFORMATION



LARGEST MEMBER NO. ---8
 A(CKT LIST) -----8
 CIRCUIT STATE TABLE INDEX ---8

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



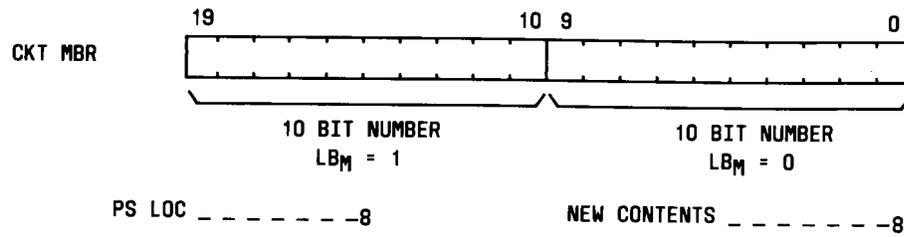
12. FOR UNIVERSAL AND MISCELLANEOUS TRUNKS ONLY

A(CKT LIST) = -----8
 + MEMBER NUMBER = ---8

 A(CKT MBR) = -----8

TSCK-9

19. FOR SERVICE CIRCUITS ONLY



TEN TRANSLATOR

1. A(TENTBL) -----8
 + TEN(9-14) -----8

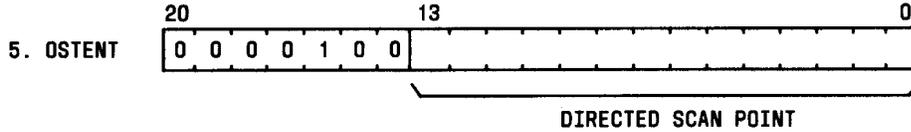
 A(OTENT) -----8

2. C(OTENT) = -----8
 └──────────┘
 OSTBASE

3. OSTBASE = -----8
 + TEN(0-8) = -----8

 A(OSTENT) = -----8

4. C(OSTENT) -----8



PS LOC -----8

NEW CONTENTS -----8

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

DIRECTED SCAN POINT NUMBER

TRUNK SCANNER --10

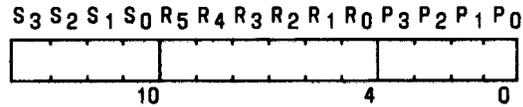
$\overline{S_3}$ $\overline{S_2}$ $\overline{S_1}$ $\overline{S_0}$

ROW --10

$\overline{R_5}$ $\overline{R_4}$ $\overline{R_3}$ $\overline{R_2}$ $\overline{R_1}$ $\overline{R_0}$

COLUMN POINT --10

$\overline{P_3}$ $\overline{P_2}$ $\overline{P_1}$ $\overline{P_0}$



2B CHIPS TABLE

CT-2

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	
2. TRUNK CIRCUIT LIST ENTRY (PRINCIPLE SPN)			
CKT MBR PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
3. SERVICE CIRCUIT LIST ENTRY (10 BIT NUMBER)			
CKT MBR PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
B. SCAN POINT TRANSLATION MODIFICATIONS			
1. UNIVERSAL SUBTRANSLATOR ENTRY			
USTE (0) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
USTE (1) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
2. MISCELLANEOUS TRUNK OR SERVICE CIRCUIT SUBTRANSLATOR ENTRY			
SUBTRANE (0) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
SUBTRANE (1) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
SUBTRANE (2) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
SUBTRANE (3) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
3. AUXILIARY SUBTRANSLATOR ENTRY			
AXSTE (0) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
AXSTE (1) PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	
C. TEN TRANSLATOR MODIFICATION			
OSTENT PS LOC _ _ _ _ _ -8	OLD CONTENTS _ _ _ _ _ -8	NEW CONTENTS _ _ _ _ _ -8	