

1975



distance dialing coordinating handbook

1975

Vol. 14 Issue 1

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|----|------------------------------|--|
| 1 | Chart 1 | — Distance Dialing Statistics |
| 2 | Chart 2 | — Nationwide Cutover Dates |
| 3 | Chart 3 | — New Facilities and Features for Distance Dialing |
| 19 | Chart 4 | — No. 4 Toll Crossbar Offices in Service |
| 25 | Chart 5 | — Crossbar Tandems in Service |
| 35 | Chart 6 | — No. 5 Crossbar CSP's in Service |
| 38 | Chart 7 | — No. 5 Crossbar Class 4 Offices in Service No. 1 ESS Toll Offices in Service |
| 44 | Chart 8 | — Step-by-Step CAMA Systems in Service Step-by-Step CSP's in Service |
| 46 | Chart 9 | — Step-by-Step Class 4 Offices in Service |
| 52 | Chart 10 | — New Toll Offices Planned through 1980 |
| 60 | Chart 11 | — Control Switching Points and their Homing Arrangements |
| 69 | Chart 12 | — CCIS Implementation Schedule |
| 72 | Chart 13 | — Numbering Plan Area Principal Cities |
| 73 | Chart 14 | — TSPS Units in Service |
| 74 | Chart 15 | — TSPS Units Planned Through 1980 |
| 76 | Chart 16 | — Distance Dialing Coordinators |
| 77 | Chart 17 | — IDDD Coordinators |
| | Distance Dialing Network Map | (Centerfold) |
| | Numbering Plan Area Map | (Back Cover) |

Distance Dialing Coordinating Committee

C.M. Stice
F.H. Parkinson
W.S. Hindckley
C.A. Pfitzinger
R.A. Rivenes
J.J. Herbolich
J.R. Tamburino
P.J. Rasmussen
L.A. Ratliff
J.H. Rader
D.M. Sullivan
H. Power
W.P. Kushner
A.C. Soldavini
R.J. Craig
P.K. Bohacsek
F. Brown

Mailing Address

195 Broadway
Room 1430
New York, N.Y.
212-393-8954

FOREWORD

This handbook is intended to provide information about future developments in the Distance Dialing program, current Distance Dialing statistics, pertinent historical facts and regional switching plan arrangements. The data included herein is kept current with information submitted in the Companies' Construction Budget Summaries for the April 1975 View and the Long Lines Routing Plan. The Distance Dialing Committee acknowledges the important contributions made by the Distance Dialing Coordinators in keeping this handbook up to date. This material is prepared for Bell System purposes and is for the use of Bell System employees only. Its distribution is in no sense a publication. Neither the material nor any portion thereof is to be reproduced in any form by others without the written permission of the American Telephone and Telegraph Company.



Construction Plans Department

Chart 1

DISTANCE DIALING STATISTICS APRIL 1975 CONSTRUCTION BUDGET VIEW

| LONG DISTANCE MESSAGES-BELL OPERATED (During Year-Millions) | 1973 (Actual) | 1974 | 1975 |
|---|------------------|--------|--------|
| Operating Cos. (Incl. So. N.E. & Cinn.)* | 6953.3 | 6991.3 | 7391.4 |
| Long Lines | 3588.0 | 4047.0 | 4617.0 |
| % Dialed by Customers (DDD)* | 80.0 | 81.6 | 82.8 |
| % Dialed by Operators (DDD)* | 14.5 | 11.4 | 9.5 |
| % Customer Dialed Operator Serviced (TSPS, TSP)* | 5.5 | 7.1 | 7.7 |
| % Outward International DDD* | 8.3 | 15.5 | 20.6 |

| TELEPHONES (End of Year - Millions) | Bell Cos. | Non-Bell | Bell Cos. | Non-Bell | Bell Cos. | Non-Bell |
|-------------------------------------|-----------|----------|-----------|----------|-----------|----------|
| Total Main Tels. & Equiv. Main Tels | 67.9 | 16.2 | 69.9 | 17.1 | 72.4 | 18.0 |
| Equipped for DDD | 67.2 | 15.4 | 69.4 | 16.4 | 72.1 | 17.3 |
| Equipped for IDDD | 6.8 | X | 15.5 | X | 20.6 | X |
| Served by TSPS or Equivalent | 35.2 | X | 42.9 | X | 49.8 | X |
| With ANC Numbering | 64.4 | 16.1 | 66.4 | 16.9 | 69.4 | 17.8 |
| Operator Identified | 6.4 | X | 5.1 | X | 3.9 | X |
| Automatically Identified - LAMA | 30.5 | X | 33.4 | X | 36.7 | X |
| " " - ANI | 30.3 | X | 30.9 | X | 31.6 | X |

| TOLL MESSAGE NETWORK TRUNKS (End of Year-Thousands) | | | | | | |
|---|--------|---|--------|---|--------|---|
| Intertoll-used | 766.6 | X | 824.6 | X | 871.8 | X |
| Toll Connecting-used | 1439.7 | X | 1572.7 | X | 1699.0 | X |
| End Office Toll-used | 47.3 | X | 54.3 | X | 61.6 | X |
| Total-used | 2111.7 | X | 2280.8 | X | 2448.0 | X |

| TOLL OFFICE DATA (End of Year) | | | | | | |
|---|-------|-----|-------|-----|-------|-----|
| Local Central Office Buildings | 8718 | X | 8744 | X | 8772 | X |
| Traffic Toll Centers (Toll offices of any rank providing inward operator assistance) | 887 | 484 | 811 | 474 | 743 | 469 |
| Toll Centers Equipped With CAMA | 619 | 417 | 607 | 417 | 587 | 426 |
| Total Toll Positions | 58186 | X | 53618 | X | 50734 | X |
| TSPS and TSP Positions (included above) | 17888 | X | 19538 | X | 21314 | X |

"Bell Cos." includes Bell System Operating Companies plus Southern New England and Cincinnati Bell.
 "Non-Bell" Companies include Independent Companies in the territory served by the above Bell Companies.
 All data excludes Canada.
 *This data for Bell Companies.

ORDERING INFORMATION

To obtain additional copies of this handbook, use your Company's standard B.S.P. order form worded as follows: (Quantity) Distance Dialing Coordinating Handbook, dated 1975. Send through normal channels to: Western Electric Co., Inc., Indiana Publication Center, P.O. Box 26205, Indianapolis, Ind. 47226

Chart 2

CUTOVER DATES FOR DISTANCE DIALING ACTIVITIES REQUIRING NATIONWIDE ROUTING CHANCES

| MONTH | 1976 | 1977 | 1978 | 1979 | 1980 |
|-----------|-------|----------|-------|-------|----------|
| January | 3-17 | 8*-15 | 7-21 | 6-20 | 5-19 |
| February | 7-21 | 5-19 | 4-18 | 3-17 | 2-16 |
| March | 6-20 | 5-19 | 4-18 | 3-17 | 1-15-29# |
| April | 3-24* | 2-16-30# | 1-15 | 7-21 | 19 |
| May | 1-15 | 21 | 6-20 | 5-19 | 3-17 |
| June | 5-26* | 4-25* | 3-24* | 2-23* | 7-21 |
| July | 3-17 | 2-16 | 1-15 | 7-21 | 5-19 |
| August | 7-21 | 6-20 | 5-19 | 4-18 | 2-16 |
| September | 4-18 | 3-17 | 2-16 | 1-15 | 6-20 |
| October | 2-16 | 1-15 | 7-21 | 6-20 | 4-18 |
| November | 6-20 | 5-19 | 4-18 | 3-17 | 1-15 |
| December | 4-18 | 3-17 | 2-16 | 1-15 | 6-20 |

NOTE: These dates are the first and third Saturdays of each month except when they fall on holidays or immediately precede Easter, Mother's Day, or Father's Day.

*deferred one week
#advanced one week

| Cutover Hour | |
|-------------------|-----------------|
| Time Zone | Saturday |
| | Nationwide time |
| Atlantic | 3:00 PM |
| Eastern | 2:00 PM |
| Central | 1:00 PM |
| Mountain | 12:00 Noon |
| Pacific | 11:00 AM |
| Alaska** & Hawaii | 9:00 AM |

**Anchorage, Fairbanks

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | |
|--|----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other |
| GENERIC 5: Changes in First Stage Outpulsing Codes for International Calls | 75-05-027 EL 3270 | | | | | | | X | X | X | | |
| 4ESS - Preliminary Development Planning | 74-05-057 EL 3300 | | | | | | | X | | | | |
| Maintenance Improvement Features for Send Link Controller Groups | 74-05-156 EL 3275 | 4Q74 | | | | | X | | | | | |
| Common Control Route Relay Expansion | 74-05-157 EL 3278 | 1Q75 | X | | | | | | | | | |
| CAMA - Pretranslation Transfer Arrangement | 74-05-158 EL 3279 | 1Q75 | X | | | | | | | | | |
| Common Systems, Dynamic Overload Control (DOC) for Panel, No. 1 Crossbar, No. 5 Crossbar and No. 1 ESS | 74-05-162 EL 2006 | | X | X | X | | | | | | | |
| Premature Terminations of Audible Ring on CAMA Transfer Calls | 74-05-165 EL 3282 | 1Q75 | X | | | | | | | | | |
| Transmission Plan for DDD Network with Digital and Analog Switching Systems | 74-05-166 EL 2503 | | | | | | | | | | | |

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|-----------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmpt | Other | |
| Crossbar Tandem Ineffective Attempt Recording and Analysis and Marker Route Verification | 74-05-196 | | | | | X | | | | | | | |
| No. 1 ESS - Spare Circuit Pack Stock Levels | 74-05-208 EL 3274 | | | | X | | | | | | | | |
| New XBT Maintenance Results Plan | 74-06-002 | | | | | X | | | | | | | |
| Termination of Interstate INWATS Lines in No. 1 ESS offices | 74-06-003 | | | | X | | | | | | | | |
| Elimination of Field Problem in 100B TSPS Consoles | 74-06-031 EL 3176 | | | | | | | | X | | | | |
| Hybrid Integrated Network (HIN) Planning Information - NI, O and on Carrier, MF Receivers, 43A1 Carrier and V3 Repeaters | 74-06-036 EL 2945 | | | | | | | | | | | | |
| Traffic Service Position System (TSPS) No. 1 - False Line Lamp Indication at No. 3 Switchboards | 74-06-038 EL 3337 | | | | | | | | | X | | | |
| Step-by-Step CAMA System - Directory Assistance Charging Features | 74-06-096 EL 3354 | | X | | | | | | | | | | |
| Improved Directional Reservation - Two-Way Intertoll Trunk Group | 74-06-106 EL 3368 | 2Q75 | | X | | | | | | | | | |

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|---|---------------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|-------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| TSPS No. 1 – Office Data on the Main Ship Date | 74-06-146 | | | | | | | | | X | | | |
| Trunk Link Circuit (M to E) Lead Converter | 74-06-148 | X | X | X | X | X | X | X | X | X | | | |
| CAROT (Centralized Automatic Reporting on Trunks) Automatic Trunk Transmission Testing CAROT Controller – 303A Amplifier | 74-06-152 EL 3041 | | | | | | | | | | | | CAROT |
| Trunk Maintenance | 74-06-164 | | | | X | | | | | | | | |
| National Numbering Plan and Dialing Procedures – General Guidelines | 74-07-004 EL 3086 | | | | | | | | | | | | |
| No. 5 Crossbar System – Main Satellite Release Link Operation | 74-07-014 EL 3351 | | | X | | | | | | | | | |
| No. 1 ESS Retrofit and Restart Operations | 74-07-042 | | | | X | | | | | | | | |
| General Description and Implementation Information | 74-07-119 | 3Q76 | | | | | | | | | | | CCIS |
| Test Set for Manual Control and Test of Remote Office Test Lines | 74-07-122 EL 2573 PL 2799 | 1Q75 | | | | | | | | | | | ROTL |
| 100 TSP – DDD Assistance Modification | 74-07-192 | | | | | | | | | X | | | |

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|---|----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|--------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| TSPS No. 1 — New TSPS Plug-in Trunk Testing Testing Procedure | 74-07-133 EL 3406 | | | | | | | | | X X | | | |
| Network Administration — Identification Codes for Recorded Announcements | 74-07-196 | | | | | | | | | | | | |
| No. 5 Crossbar System — Modification of Dial Pulse Outgoing Senders for Immediate Reorder and Hold Forward Features on Stop Dial Signal | 74-07197 EL 3448 | | | X | | | | | | | | | |
| No. 1 ESS — AMA Tape Format Changes for the CENTREX 7 Generic Program | 74-07-203 EL 3450 | | | | X | | | | | | | | |
| TSPS with RTA and PSS No. 2 Transmission Plans and Considerations | 74-08-030 EL 2799 | | | | | | | | | X | | | |
| No. 1 ESS Today — Book | 74-08-038 | | | | X | | | | | | | | |
| No. 4 XB Maintenance Results Plan | 74-08-140 | | | | | | X | | | | | | |
| No. 5 Crossbar System — New Line Link Frame Using C-Type Small Crossbar Switches | 74-08-179 EL 3281 | | | X | | | | | | | | | |
| TSPS No. 1 — Modifications to Allow CAMA Transfer Calls to Continue Audible Ring | 74-09-013 EL 3473 | | | | | | | | | X | | | |

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AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|---|-----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| Revised Bell System Standard Operater Mark Sense Ticket | 74-09-066 | 1Q75 | | | | | | | | X | | | |
| Dial Center Office Facilities — No. 1 ESS Trunk Record Update Support Technique (Trust) | 74-09-127 | | | | X | | | | | | | | |
| TSPS No. 1 & ETS/PBC — Use License for Software (Reversion) | 74-10-022 EL 32044 | | | | | | X | | | X | | | |
| TSPS No. 1 — Hotel/Motel TTY Circuit Installation and Maintenance | 74-10-033 EL 3414 | | | | | | | | | X | | | |
| Step-by-Step Systems — Additional Test Features for Manual Outgoing Trunk Test Frame | 74-10-006 | | X | | | | | | | | | | |
| No. 4 ESS Toll Switching System — Preliminary Planning, Sizing and Ordering | 74-09-017 | | | | | | | X | | | | | |
| Metallic Intertoll Trunks — Design for Trunks Between 4XB Offices and Between 4XB and XBT Offices | 74-10-023 | | | | | X | X | | | | | | |
| TSPS Generic 5 — Mexico | 74-10-031 | | | | | | | | | X | | | |
| No. 1 ESS — Main Satellite and Centralized Attendant Centrex Features | 74-10-149 EL 3590 | | | | X | | | | | | | | |

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AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|---------------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| TSPS No. 1 Modifications to Allow CAMA Transfer Calls to Continue Audible Ring | 74-10-171 EL 3473 1 | | | | | | | | | X | | | |
| 1000A TSP - DDD Assistance Modification | 74-09-175 EL 3479 | | | | | | | | | X | | | |
| TSPS No. 1 - Retrofit Procedures and Other Features Associated with PG 1B103, Issue 1.1 (Generic 5, Issue 1.1) | 74-10-179 EL 3270 EL 3583 | 4Q74 | | | | | | | | X | | | |
| No. 5 Crossbar System - CAMA Service Observing During Tests of CAMA Trunks | 74-10-182 EL 3430 | 3Q75 | | X | | | | | | | | | |
| No. 5 Crossbar System - Expansion of Stuck Sender Trunk Identification | 74-10-183 | 2Q75 | | X | | | | | | | | | |
| TSPS No. 1 - New Policy for Generic Program Support and New Program Nomenclature | 74-08-11 EL 3122 | | | | | | | | | X | | | |
| No. 4XB Maintenance Results Plan | 74-11-010 | | | | | | X | | | | | | |
| No. 1 ESS 2-Wire - Tri-Level System Alarm Feature | 74-11-042 EL 3642 | | | | X | | | | | | | | |

8

Chart 3

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|---|----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| Planning Information – Terminal Equipment Considerations for No. 1 ESS Toll & Tandem Applications | 74-11-006 EL 3507 | | | | X | | | | | | | | |
| Modification of 100B Trainer and a New 100C Trainer | 74-11-045 EL 3620 | 2Q76 | | | | | | | | X | | | |
| Application of the D3 Channel Bank to Intertoll Trunks | 74-11-046 EL 2999 | | | | | | | | | | | | Toll |
| Paper Jam Alarm for AMA Perforator | 74-11-072 EL 3641 | 2Q75 | X | X | | X | X | | | | | | |
| Special Alarm Requirements | 74-11-083 | 3Q75 | | | | | | | | X | | | |
| Mini Computer Maintenance Working Committee Interim Report | 74-11-106 | | | | | | | | | | | X | |
| Generic Program Over ride | 74-11-144 EL 3047 | | | | | | | | | X | | | |
| Automatic Number Identification Type D (ANI-D) | 74-11-157 EL 3655 | 3Q75 | X | | | | | | | | | | |
| Maintenance Improvement for No. 23 Type Operating Room Desks | 74-12-009 | 3Q75 | | | | | | | | X | | | |

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AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| Modification of Dial Pulse Outgoing Senders for Immediate Sender and Hold Forward Features on Stop Dial Signal | 74-12-013 EL 3687 | 4Q75 | | X | | | | | | | | | |
| Mocher Feature to be Test Linkage Transportations | 74-12-015 EL 3673 | | | | | | X | | | | | | |
| 4XB - Additional Incoming Link Frame Terminations | 74-12-025 EL 3182 | 3Q75 | | | | | X | | | | | | |
| No. 4XB Maintenance Results Plan | 74-12-026 RL 2682 5 | | | | | | X | | | | | | |
| No. 4A/4M and Crossbar Tandem CAMA-C Assignment Practices | 74-12-072 | | | | | | X | | | | | | |
| No. 1 ESS - Implementation of the inwats AMA Billing Feature | 74-12-089 | | | | X | | | | | | | | |
| XBT Maintenance Results Plan | 74-12-120 | | | | | | X | | | | | | |
| New Plug-In Trunks | 75-01-031 EL 3050 | 2Q75 | | | | | X | | | | | | |

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AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|---------------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|-----------|-------|-----------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmpt | Other | |
| Step-by-Step, No. 5 Crossbar Switchboards – Toll Grade Battery Elimination Program | 75-01-036 | | X | X | | | | | | | | | |
| Crossbar Tandem System – New Ground Start Incoming Trunk Circuit | 75-01-098 | 2Q75 | | | | X | | | | | | | |
| New Ground Start Incoming Trunk Circuit | 75-01-098 E1 3567 | 2Q75 | | | | X | | | | | | | |
| Recommendations for Non-Linear Distortion Measurements on Telephone Channels | 75-01-111 EL 3389 PL 2864 | | | | | | | | | | | | Common |
| Stored Program Controller Network | 75-01-124 | | | | | | | | | | | | SPCS CS/S |
| Network Planning – Notes on Distance Dialing 1975 | 75-01-128 | | | | | | | | | | | | |
| Planning Facilities to Serve the No. 4 ESS Toll Switching System | 75-01-146 EL 3303 | | | | | | | X | | | | | |
| Marker Features to Prevent Noise Interference with FIF | 75-01-164 | 3Q75 | | | X | | | | | | | | |
| AMA System – Provides Price and Availability of the 151A Test Set for AMA Readers | 75-02-01 EL 3858 | | | | | | | | | | | | X |

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| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| Voice-Frequency Transmission Terminal Facility Retrofit Bay | 75-02-003 EL 3417 | | | | X | | X | X | | | | | |
| Revised Application Rules for Echo Suppressors on Final Trunk Routes Between Regional Centers | 75-02-006 EL 3741 | | | | | | | | | | | | Common |
| TSPS No. 1 and ETS/CCIS - Application of SPEC No. 1A 1GFET Store | 75-02-014 EL 3677 | 1Q76 | | | | | | | X | | | | CCIS |
| Planning and Ordering Information for ATRS, Automated Trouble Reporting System for the Collection and Real Time Analysis of Operator Trouble Reports | 75-02-021 | | | | | | | | | | | | ARTS |
| Provision of Three New Ineffective Attempt (IA) Trap Circuit Modifications | 75-02-026 EL 3829 | 3075 | | | | X | | | | | | | |
| Crossbar Tandem System - Provision of Three new Ineffective Attempt (IA) Trap Circuit Modifications | 75-02-026 EL 3829 | | | | | X | | | | | | | |
| No. 1 ESS - Packing of Remreed Grids Returned to Western Electric for Credit | 75-02-028 EL 3834 | | | | X | | | | | | | | |
| Planning Price Profile | 75-02-068 EL 3302 | | | | | | | X | | | | | |

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|--|---------------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| 100A TSP - Two - State Out-Pulsing | 75-02-069 EL 3637 | | | | | | | | | X | | | |
| No. 1 ESS - Customer Changeable Speed Calling Feature | 75-02-071 EL 3848 | | | | X | | | | | | | | |
| Processor Emergency Recovery Circuit (PETRC) Supplementary Information | 75-02-080 EL 3855 | | | | | | | X | | X | | | |
| No. 1 ESS - Tool Kit for Use in Recovery from Adjacent 32K Call Store Failures | 75-02-084 EL 3857 | | | | X | | | | | | | | |
| Tool Kit for Use in Recovery from Adjacent 32K Call Store Failures | 75-02-084 EL 3857 PL 2832 | | | | X | | | | | | | | |
| Provides Price and Availability of the 151A Test Set for AMA Readers | 75-02-142 EL 3858 PL 2933 | | | | X | | | | | | | | |
| Software Right-to-Use License Fees | 75-02-145 EL 3858 | | | | | | | | | | | | |
| Improved Features for All Vintages of Automatic Progression Trunk Test | 75-03-015 EL 3880 | | | X | | | | | | | | | |
| Generic 5, Issue 1 2 | 75-03-067 EL 3818 | | | | | | | | | X | | | |

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| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|---|----------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|-----------|-------|-----|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmpt | Other | |
| Improved Pulse Generators in Automatic Monitor, Register and Sender Test Circuit | 75-03-069 EL 3906 | 1Q76 | | X | | | | | | | | | |
| Crossbar Tandem System – Extended Sensitivity to Unexpected Stops | 75-03-079 EL 3657 | | | | | X | | | | | | | |
| Emergency on-Site Program Overwrite Procedure | 75-03-081 EL 3889 | | | | | | | | | | | | AIS |
| T4RKS Circuit Order Control System (COC) | 75-03-147 | | | | | | | | | | | | |
| No. 5 Crossbar System Full Access to Fifth and Sixth Dial tone Markers | 75-03-159 EL 3929 | | | X | | | | | | | | | |
| TSPS No. 1, No. 4 Crossbar/ETS, No. 1 ESS Centralized Automatic Trouble Locating and Analysis System (CATLAS) | 75-03-178 EL 3943 | | | X | X | | X | | X | | | | |
| Common Channel Interoffice Signaling 1976, 1977 Planning Information and Proposed Implementation Schedules | 75-03-203 EL 3953 | | | | | | | | | | | | X |
| RTA/PSS2 Planning Information | 75-04-007 EL 3746 | | | | | | | | X | | | | |

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|---|------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|-----------|-------|--------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmpt | Other | |
| Pricing Information for No. 1 & No. 2 Switching Contune Center Systems (SCCS) | 75-04-013 EL 3601 | | | | X | | | | | | | | |
| 1974 Central Office Code Utilization Survey (COCUS) | 75-04-016 | | | | | | | | | | | | COCUS |
| E - Telemetry Maintenance | 75-04-058 EL 3695 | | | | | | | | | | | | Common |
| Voice Frequency Transmission Terminal Facility Retrofit | 75-04-062 | 3075 | | | X | | X | X | | | | | |
| Toll Operator Emergency Access | 75-04-074 EL 3974 | | | | X | | | | | | | | |
| RTA/PSS2 Revised Transmission Planning Information | 74-04-078 EL 3868 | | | | | | | | | X | | | |
| Generic 5, Issue 1 2 | 75-04-168 EL 3818-1 | 2075 | | | | | | | | X | | | |
| Increased Cord Capacity Using New Thinner Translator Cords | 75-04-221 EL 3976 | 2075 | | | | | X | | | | | | |

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|---------------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|-------|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| Carrier Group Alarm Distribution | 75-05-017 EL 4027 PL 2969 | 4075 | | | X | | | | | | | | |
| Message Protocol for Communication Between EADAS and EADAS/NM | 75-05-031 EL 4037 | | | | | | | | | | | | EADAS |
| Point-to-Point Attempt Analyzer System | 75-05-035 EL 3239 | 1076 | | | | X | | | | | | | |
| Dataspeed 40 Tractor Feed Printer | 75-05-077 | | | | | | | | | | | | |
| Customer Planning | 75-05-109 | | | | | | | X | | | | | |
| Planning Information on the H160 4-Wire Switching Feature | 75-05-113 EL 4068 | | | | X | | | | | | | | |
| Digital Logic Recorder A New Test Instrument for Locating Intermittent Hardware Troubles in SPCS | 75-05-114 EL 4069 | | | | X | | X | | X | | | | |
| Centralized Spare Parts | 75-05-172 EL 4061 | | | | | | X | | X | | | | ETS |
| Crossbar Tandem System - Outgoing Trunk to Centralized 911 Emergency Bureau | 75-05-179 EL 3664 | | | | | X | | | | | | | |

**PRINCIPAL, NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|------------------------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| 3 Way 4-Wire Bridging Repeater | 75-05-181 EL 2720 | 3074 | | | | | | | | | | | |
| TSPS NO. 1 -- Supplemental Generic 5 Features and Retrofit Information | 75-05-188 EL 2922-1 | | | | | | | | | X | | | |
| 4A/ETS CCIS Switching Office and STP Features Price, Accounting and Availability Information | 75-05-193 EL 3642 | | | | | | X | | | | | | |
| Administrative Registers for the New Network Switching Performance Measurement Plan | 75-05-198 | | | | | | | | | | | | |
| Network Management Recommendations | 75-06-077 | | | | X | | | | | | | | |
| DBC Diagnostic Terminal Arrangements | 75-07-105 EL 4013 | | | | | | X | | | | | | |
| 100 TSP -- DDD Assistance Modification | 74-05-192 | | | | | | | | | X | | | |
| 4A & 4M Systems New Individual Frame Identification Frequency Supply Circuit | EL 4076 | | | | | | X | | | | | | |
| 4A/ETS -- CCIS SO & STP Generic Programs Application, Availability & Price | EL 3959 | | | | | | X | | | | | | |

**PRINCIPAL NEW FACILITIES AND FEATURES FOR DISTANCE DIALING
AVAILABLE OR PLANNED FOR SHIPMENT IN THE NEXT THREE YEARS (3)**

| Subject (Note 1) | Source GL | Ship Date (2) | Pnl/SXS | Application | | | | | | | | | |
|--|-----------|---------------|---------|-------------|-----------|-----|-----|------|--------|------|------------|-------|--|
| | | | | 1/5XB | 1/2/3 ESS | XBT | 4XB | 4ESS | TSP(S) | IDDD | Mini-Cmptr | Other | |
| No. 4. ESS Planning Price Profile (Supersedes EL 3302) | EL 3305 | | | | | | | | X | | | | |
| Generic 6 Features | EL 3920 | 4075 | | | | | | | | X | | | |

NO. 4 - TYPE TOLL CROSSBAR OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | TYPE/ CLASS | SERVICE DATE | | P=PBC C=CAMA T=TSPS | MACHINE RESPONSIBILITY* | | | |
|-----------------|---|-------------|----------------|--------------|-------|---------------------------|-------------------------|---|---|---|
| | | | | OFFICE | ETS | | T | E | A | M |
| N.E. | Boston 2, Mass. | BSTNMAFR02T | 4M/2 | 11/49 | | C,T | L | L | L | C |
| | Boston 9, Mass. | BSTNMAFR09T | 4A/2 | 04/70 | 04/70 | C,T | L | L | L | L |
| | Springfield, Mass. | SPFDMABR01T | 4A/2 | 05/63 | 06/75 | | L | L | L | C |
| | Providence, R.I. | PRVDRIGR04T | 4A/3 | 06/72 | 06/72 | | L | L | L | L |
| | Cambridge 16, Mass. (Kendall Square) | CMBRMABE16T | 4A/3 | 06/73 | 06/73 | | C | C | C | C |
| | Portland, Me. | PTLDMEFO02T | 4A/3 | 06/73 | 06/73 | | C | C | C | C |
| | Lawrence 2, Mass. | LWRNMACA02T | 4A/3 | 12/73 | 12/73 | | C | C | C | C |
| | Framingham, Mass. | FRMNMAWA03T | 4A/3 | 06/74 | 06/74 | P,T | C | C | C | C |
| N.Y. | Albany 2 | ALBYNYSS04T | 4A/2 | 04/50 | | T | C | C | C | C |
| | Buffalo | BFLONYFR04T | 4A/3 | 05/56 | 05/73 | C | C | C | C | C |
| | New York 4 | NYCMNYAA02T | 4M/2 | 11/48 | | | L | L | L | L |
| | New York 7 | NYCMNY5404T | 4A/2 | 09/63 | | T | L | L | L | L |
| | Suffolk | HNTNNYSU01T | 4A/2 | 06/70 | 06/70 | T | L | L | L | L |
| | Syracuse | SYRCNYSU04T | 4A/3 | 05/54 | 04/76 | C | C | C | C | C |
| | White Plains | WHPLNY0201T | 4A/1 | 11/54 | 10/70 | | L | L | L | L |
| | Varick Street | NYCMNYVS01T | 4A/3 | 12/71 | 12/71 | T | C | C | C | C |
| | New York 6 | NYCMNY5405T | 4A/3 | 08/72 | 08/72 | | L | L | L | L |
| | New York 10 | NYCMNYBW01T | 4A/3 | 06/73 | 06/73 | | L | L | L | L |
| | White Plains 4 | WHPLNYWP03T | 4A/3 | 10/73 | 10/73 | C,T | C | C | C | C |
| | Garden City 1 | CRCYNYGC01T | 4A/4 | 10/73 | 10/73 | C | C | C | C | C |
| | Broadway 2 | NYCMNYBW20T | 4A/4 | 02/74 | 02/74 | | C | C | C | C |
| | New York 11 | NYCMNYBW02T | 4A/3 | 07/74 | 07/74 | P | L | L | L | L |
| | Williamsburg | NYCKNYWM08T | 1E/4 | 09/74 | | | C | C | C | C |
| | N.J. | Camden 2 | CMDNNJCE02T | 4A/2 | 10/69 | 10/69 | T | L | L | L |
| Newark 2 | | NWRKNJ0205T | 4A/2 | 08/53 | | | L | L | L | L |
| New Brunswick | | NBWKNJNB02T | 4A/3 | 08/70 | 08/70 | T | C | C | C | C |
| Rochelle Park 1 | | RCPKNJ0201T | 4A/3 | 11/66 | 10/74 | T | C | C | C | C |
| Newark 7 | | NWRKNJ0207T | 4A/3 | 07/73 | 07/73 | T | C | C | C | C |
| Cedar Knolls 1 | | CDKNNJCK01T | 4A/3 | 06/74 | 06/74 | P,T | L | L | L | L |
| Hamilton Sq. 1 | | HMSQNJHS01T | 4A/3 | 10/74 | 10/74 | P | L | L | L | L |

NO. 4 - TYPE TOLL CROSSBAR OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | TYPE/ CLASS | SERVICE DATE | | P=PBC C=CAMA T=TSPS | MACHINE RESPONSIBILITY* | | | |
|-----|----------------------|--------------|----------------|--------------|-------|---------------------------|-------------------------|---|---|---|
| | | | | OFFICE | ETS | | T | E | A | M |
| PA. | Harrisburg | HRBGAHA41T | 4A/2 | 12/55 | 06/74 | C | L | L | L | L |
| | Philadelphia 2 | PHLAPAMK41T | 4M/3 | 08/43 | | T | L | C | L | C |
| | Pittsburgh 1 | PITBPADT41T | 4A/2 | 07/51 | | C,T | L | L | L | C |
| | Pittsburgh 2 | PITBPADG42T | 4A/1 | 11/70 | 11/70 | | L | L | L | L |
| | Scranton | SCTNPASC41T | 4A/3 | 05/53 | | C | C | C | C | C |
| | Wayne | WAYNPALA41T | 4A/1 | 05/57 | 06/71 | | L | L | L | L |
| | Ft. Washington | FTWSPAFW41T | 4A/3 | 06/72 | 06/72 | | C | C | C | C |
| | Philadelphia 3 | PHILAPASL41T | 4A/3 | 06/74 | 06/74 | P | L | L | L | L |
| C&P | Baltimore 2, Md. | BLTMMDDT02T | 4A/2 | 08/50 | 05/76 | | C | C | C | C |
| | Charleston, W. Va. | CHTNWVLE24T | 4A/2 | 03/61 | | C | C | C | C | C |
| | Richmond, Va. | RCMDVAGR01T | 4A/2 | 06/54 | 03/76 | C | C | C | C | C |
| | Washington1, D.C. | WASHDCDC04T | 4A/3 | 09/50 | | | C | C | C | C |
| | Washington 3, D.C. | WASHDCSW04T | 4A/2 | 03/67 | 05/71 | | C | C | C | C |
| | Norfolk 3, Va. | NRFLVABS02T | 4A/3 | 05/72 | 05/72 | T | C | C | C | C |
| | Arlington 2, Va. | ARTNVACK03T | 4A/3 | 02/72 | 02/72 | | C | C | C | C |
| | Baltimore 9, Md. | BLTMMDCH09T | 4A/3 | 05/74 | 05/74 | P,T | C | C | C | C |
| SO. | Atlanta 1, Ga. | ATLNGATL42T | 4A/2 | 10/51 | 05/74 | T | L | L | L | L |
| | Charlotte, N.C. | CHRLNCCA01T | 4A/2 | 11/54 | 04/72 | C,T | L | L | L | L |
| | Columbia, S.C. | CLMASCTL01T | 4A/2 | 04/59 | 03/75 | C,T | L | L | L | L |
| | Greensboro, N.C. | GNBONCEU01T | 4A/3 | 08/60 | 3Q-73 | C,T | L | L | L | L |
| | Jacksonville 1, Fla. | JVCLFLCL01T | 4A/2 | 12/55 | 05/73 | C,T | L | L | L | L |
| | Miami 2, Fla. | MIAMFLTL02T | 4A/4 | 11/57 | 09/77 | T | L | L | L | L |
| | Orlando 1, Fla. | ORLDFLMA01T | 4A/2 | 11/62 | 09/73 | C,T | L | L | L | L |
| | Rockdale, Ga. | RCDLGATL41T | 4A/1 | 06/60 | 06/70 | T | L | L | L | L |
| | Columbus, Ga. | CLMBGAMT42T | 4A/3 | 11/71 | 11/71 | C | C | C | C | C |
| | Raleigh, N.C. | RLGHNCM003T | 4A/4 | 08/71 | 08/71 | C,T | C | C | C | C |
| | Ojus 1, Fla. | OJUSFLTL01T | 4A/3 | 11/72 | 11/72 | C,T | L | L | L | L |
| | Florence, S.C. | FLRNSCMA02T | 4A/3 | 04/72 | 04/72 | C | C | C | C | C |
| | Pensacola, Fla. | PNSCFLBL03T | 4A/4 | 05/73 | 05/73 | C,T | C | C | C | C |
| | Atlanta 3, Ga. | ATLNGANW43T | 4A/3 | 01/73 | 01/73 | T | L | L | L | L |
| | Gainesville 2, Fla. | GSVLFLAN03T | 4A/3 | 08/74 | 08/74 | P,C | C | C | C | C |

NO. 4 - TYPE TOLL CROSSBAR OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | TYPE/ CLASS | SERVICE DATE | | P=PBC C=CAMA T=TSPS | MACHINE RESPONSIBILITY* | | | |
|-----------------|------------------|-------------|----------------|--------------|-------|---------------------------|-------------------------|---|---|---|
| | | | | OFFICE | ETS | | T | E | A | M |
| SOCN | Birmingham, Ala. | BRHMALMT56T | 4A/2 | 08/57 | 05/74 | C,T | L | L | L | L |
| | Jackson, Miss. | JCSNMSPS04T | 4A/2 | 06/59 | 03/73 | C,T | L | L | L | L |
| | Knoxville, Tenn. | KNVLTNMA41T | 4A/3 | 02/61 | | C | L | L | L | L |
| | Louisville, Ky. | LSVLKYCS04T | 4A/2 | 11/57 | 04/72 | C,T | L | L | L | L |
| | Memphis, Tenn. | MMPHTNMA41T | 4A/2 | 10/56 | 04/72 | C,T | L | L | L | L |
| | Nashville, Tenn. | NSVLTNMT41T | 4A/2 | 10/56 | 05/73 | C,T | L | L | L | L |
| | New Orleans, La. | NWORLAMA01T | 4A/3 | 03/53 | 02/74 | T | C | C | C | C |
| | Baton Rouge, La. | BTRGLAMA01T | 4A/4 | 08/71 | 08/71 | | C | C | C | C |
| | Decatur, Ala. | DCTRALMT56T | 4A/3 | 04/74 | 04/74 | C | C | C | C | C |
| Shreveport, La. | SHPTLATL02T | 4A/3 | 04/74 | 04/74 | C | C | C | C | C | |
| OHIO | Dayton | DYTNOH1501T | 4A/3 | 11/63 | 12/75 | C,T | C | C | C | C |
| | Cleveland 1 | CLEVOH6201T | 4M/3 | 06/49 | | C,T | L | L | L | L |
| | Columbus 2 | CLMBOH1102T | 4A/3 | 10/56 | 11/71 | T | C | C | C | C |
| | Toledo | TOLDHO2101T | 4A/3 | 08/61 | 04/73 | C,T | L | L | L | L |
| | Cleveland 2 | CLEVOH0202T | 4A/2 | 08/72 | 08/72 | | L | L | L | L |
| | Akron 2 | AKRNOH2502T | 4A/3 | 11/73 | 11/73 | P,T | C | C | C | C |
| MICH. | Detroit 1 | DTRTMIBA40T | 4A/2 | 10/53 | 12/70 | | L | L | L | L |
| | Grand Rapids 1 | GDRPMIBL40T | 4A/2 | 04/69 | 04/69 | | L | L | L | L |
| | Plymouth | PLMOMIFA40T | 4A/3 | 07/69 | 07/69 | C,T | C | C | C | C |
| | Pontiac | PNTCMIMN40T | 4A/3 | 06/72 | 06/72 | C | C | C | C | C |
| | Detroit 2 | DTRTMIFA40T | 4A/4 | 03/74 | 03/74 | P | C | C | C | C |
| | Kalamazoo 2 | KLMZMIFA40T | 4A/4 | 05/74 | 05/74 | P,C | C | C | C | C |
| | Saginaw | SGNWMIFA40T | 4A/3 | 12/74 | 12/74 | P,C | C | C | C | C |
| IND. | Bloomington | BLTNIN0104T | 4A/4 | 08/70 | 08/70 | T | C | C | C | C |
| | Indianapolis | IPLSIN0104T | 4A/2 | 05/50 | 06/73 | C | L | L | L | L |
| | South Bend 1 | SBNDIN0504T | 4A/2 | 04/70 | 04/70 | T | L | L | L | L |
| WISC. | Eau Claire 1 | EUCLWI0141T | 4A/2 | 05/70 | | | C | C | C | C |
| | Milwaukee 1 | MILWWI4841T | 4A/2 | 05/55 | | | L | L | L | L |
| | Waukesha 2 | WKSHWI0241T | 4A/3 | 05/73 | 05/73 | T | L | L | L | L |

NO. 4 - TYPE TOLL CROSSBAR OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | TYPE/ CLASS | SERVICE DATE | | P=PBC C=CAMA T=TSPS | MACHINE RESPONSIBILITY* | | | |
|--------------|----------------------|-------------|----------------|--------------|-------|---------------------------|-------------------------|---|---|---|
| | | | | OFFICE | ETS | | T | E | A | M |
| ILL. | Chicago 2 | CHCGILCG42T | 4M/3 | 12/48 | | C | L | L | L | L |
| | Chicago 3 | CHCGILEG43T | 4A/3 | 09/54 | | C,T | L | L | L | L |
| | Chicago 6 | CHCGILCL46T | 4A/2 | 06/71 | 06/71 | | L | L | L | L |
| | Norway | NRWYILN041T | 4A/1 | 12/62 | 12/75 | | L | L | L | L |
| | Springfield | SPFDILSF41T | 4A/2 | 09/60 | 09/74 | | L | L | L | L |
| | Champaign | CHMPILRA41T | 4A/3 | 11/72 | 11/72 | | C | C | C | C |
| | Oak Brook | OKBRILOA41T | 4A/4 | 08/72 | 08/72 | T | L | L | L | L |
| | Peoria 2 | PEORILPJ41T | 4A/3 | 10/73 | 10/73 | | C | C | C | C |
| | Northbrook | NBRKILNT41T | 4A/3 | 04/74 | 04/74 | P,T | L | L | L | L |
| NW | Des Moines, Ia. | DESMIADT04T | 4A/2 | 06/57 | 10/70 | C | L | L | L | L |
| | Minneapolis, Minn. | MPLSMNDT04T | 4A/2 | 02/51 | 06/71 | C,T | L | C | L | C |
| | Omaha, Neb. | OMAHNENW04T | 4A/2 | 02/52 | 01/71 | C | L | L | L | L |
| | St. Paul 2, Minn. | STPLMNMK04T | 4A/3 | 11/71 | 11/71 | C,T | L | C | L | C |
| SW | Dallas 1, Tex. | DLLSTXTL14T | 4A/1 | 11/51 | 06/71 | C,T | L | L | L | L |
| | Dallas 2, Tex. | DLLSTXTL24T | 4A/2 | 07/71 | 07/71 | C,T | L | L | L | L |
| | Fort Worth, Tex. | FTWOTXED14T | 4A/2 | 07/60 | 10-72 | C,T | L | L | L | L |
| | Houston 1, Tex. | HSTNTX0114T | 4A/2 | 07/52 | 10/73 | C,T | L | L | L | L |
| | Houston 2, Tex. | HSTNTX0124T | 4A/3 | 06/71 | 06/71 | T | L | L | L | L |
| | Kansas City, Mo. | KSCYM00914T | 4A/2 | 11/50 | 11/72 | C,T | L | L | L | L |
| | Little Rock, Ark. | LTRKARFR14T | 4A/3 | 05/54 | 06/74 | C,T | C | C | C | C |
| | Oklahoma City, Okla. | OKCYOKCE14T | 4A/2 | 02/54 | 09/73 | C,T | C | C | C | C |
| | San Antonio, Tex. | SNANTXCA04T | 4A/2 | 08/55 | | C,T | L | L | L | L |
| | St. Louis 1, Mo. | STLSM00914T | 4A/1 | 04/55 | 02/70 | T | L | L | L | L |
| | St. Louis 2, Mo. | STLSM00924T | 4A/3 | 04/70 | 04/70 | C,T | L | L | L | L |
| | Tulsa, Okla. | TULSOKTB14T | 4A/3 | 04/57 | 04/73 | C,T | C | C | C | C |
| | Wichita, Kan. | WCHTKSBR14T | 4A/3 | 10/57 | 06/74 | C | C | C | C | C |
| | Mission, Kan. | MSSNKSFR04T | 4A/3 | 04/72 | 04/72 | C | C | C | C | C |
| | Dallas, Tex. | | 4A/Lc | 02/70 | 02/70 | | C | C | C | C |
| | Longview, Tex. | LGVWTXTL14T | 4A/3 | 03/73 | 03/73 | C,T | C | C | C | C |
| | Corpus Christi, Tex. | CRCHXTTU04T | \$A/3 | 10/73 | 10/73 | C | C | C | C | C |
| Austin, Tex. | AUSTTXGR04T | 4A/3 | 05/74 | 05/74 | P,C,T | C | C | C | C | |

NO. 4 - TYPE TOLL CROSSBAR OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | TYPE/ CLASS | SERVICE DATE | | P=PBC C=CAMA T=TSPS | MACHINE RESPONSIBILITY* | | | |
|------|---------------------------|-------------|----------------|--------------|-------|---------------------------|-------------------------|---|---|---|
| | | | | OFFICE | ETS | | T | E | A | M |
| MTN. | Albuquerque, N.M. | ALBONMMA01T | 4A/2 | 04/60 | 02/75 | C | L | L | L | L |
| | Colorado Springs, Colo. | CLSPCOMA01T | 4A/3 | 05/71 | 05/71 | T | C | C | C | C |
| | Denver 1, Colo. | DNVRCOMA01T | 4A/2 | 11/54 | 12/70 | C,T | L | L | L | L |
| | Phoenix 1, Ariz. | PHNXAZMA01T | 4A/2 | 12/66 | 11/73 | | L | L | L | L |
| | Pueblo, Colo. | PUBLCOMA01T | 4A/3 | 08/69 | 08/69 | | C | C | C | C |
| | Salt Lake City, Utah | SLKCUTMA01T | 4A/2 | 03/58 | 07/73 | C | L | L | L | L |
| | Cheyenne, Wyo. | CEYNWYMA01T | 4A/2 | 05/72 | 05/72 | C | C | C | C | C |
| | Denver, 3, Colo. | DNVRCOMA03T | 4A/1 | 06/72 | 06/72 | T | L | L | L | L |
| | Tucson, Ariz. | TCSNAZMA02T | 4A/3 | 04/74 | 04/74 | P,C | L | L | L | L |
| | Denver, 4, Colo. | DNVRCOCJ04T | 4A/4 | 04/74 | 04/74 | P,C | L | L | L | L |
| PNB. | Portland 1, Ore. | PTLDOR6201T | 4A/2 | 11/55 | 03/75 | C,T | C | C | C | C |
| | Seattle 1, Wash. | STTLWA0101T | 4A/2 | 01/59 | 01/72 | C | C | C | C | C |
| | Spokane, Wash. | SPKNWA0101T | 4A/3 | 04/62 | | C | C | C | C | C |
| | Portland 2, Ore. | PTLDOR6202T | 4A/3 | 03/74 | 03/74 | T | C | C | C | C |
| | Seattle 2, Wash. | STTLWA0602T | 4A/3 | 11/73 | 11/73 | T | C | C | C | C |
| PAC. | Anaheim 1 | ANHMCA0128T | 4A/2 | 12/64 | 04/72 | T | C | C | C | C |
| | Los Angeles 2 | LSANCA0201T | 4A/2 | 05/54 | 04/72 | | C | C | C | C |
| | Los Angeles 3 | LSANCA0307T | 4A/3 | 03/62 | 09/69 | T | C | C | C | C |
| | Oakland 3 (Franklin) | OKLDCA0341T | 5M/2 | 10/49 | 02/72 | T | C | C | C | C |
| | Redwood City | RDCYCA0242T | 4A/3 | 02/70 | 02/70 | T | C | C | C | C |
| | Sacramento | SCRMCA0121T | 4A/1 | 06/53 | 03/76 | | C | C | C | C |
| | Fresno 2 | FRSNCA0144T | 4A/3 | 06/72 | 06/72 | C | C | C | C | C |
| | San Bernardino | SNBRCA0133T | 4A/1 | 10/57 | 01/74 | | C | C | C | C |
| | Anaheim 2 | ANHMCA0177T | 4A/4 | 05/74 | 05/74 | P,T | C | C | C | C |
| | San Diego 1 | SNDGCA0288T | 4A/2 | 03/67 | | T | C | C | C | C |
| | San Francisco 1 | SNFCCA0141T | 4A/3 | 06/69 | 01/72 | C,T | C | C | C | C |
| | San Jose 1 | SNJSCA0203T | 4A/2 | 06/58 | 03/73 | | C | C | C | C |
| | Sherman Oaks 2 | SHOKCA0263T | 4A/4 | 04/71 | 04/71 | T | C | C | C | C |
| | Hayward | HYWRCA0246T | 4A/3 | 03/73 | 03/73 | C | C | C | C | C |
| | Gardena 1 | GRDNCA0221T | 4A/3 | 05/73 | 05/73 | | C | C | C | C |
| | Oakland 5 (Franklin) | OKLDCA0342T | 4A/3 | 06/73 | 06/73 | C,T | C | C | C | C |
| | Reno 3, Nev. | RENONV0304T | 4A/2 | 05/73 | 05/73 | T | C | C | C | C |
| | San Francisco 2, (Folsom) | SNFCCA2142T | 4A/4 | 03/74 | 03/74 | | C | C | C | C |
| | Sherman Oaks 3 | SHOKCA0373T | 4A/4 | 06/74 | 06/74 | P,T | C | C | C | C |
| | Stockton | SKTNCA0110T | 4A/2 | 04/74 | 04/74 | P | C | C | C | C |

NO. 4 - TYPE TOLL CROSSBAR OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | TYPE/ CLASS | SERVICE DATE | | P=PBC C=CAMA T=TSPTS | MACHINE RESPONSIBILITY* | | | |
|----------|---------------------------|-------------|----------------|--------------|-------|----------------------------|-------------------------|---|---|---|
| | | | | OFFICE | ETS | | T | E | A | M |
| SNE | New Haven 4 Hartford 3 | NWHNCT0203T | 4A/2 | 05/68 | 05/71 | T | L | L | L | L |
| | | HRFRCT0304T | 4A/3 | 10/73 | 10/73 | C,T | L | L | L | L |
| CINN | Cincinnati | CNCNOHWS04T | 4A/2 | 09/52 | 04/72 | C,T | L | L | L | L |
| CAN. | Montreal 1 | MTRLPO0201T | 4A/1 | 05/56 | 07/72 | C | | | | |
| | Toronto 1 | TOROON0101T | 4A/2 | 06/55 | | C | | | | |
| | Toronto 3 | TOROON1103T | 4A/4 | 11/72 | 11/72 | C | | | | |
| | Ottawa 2 | OTWAON1002T | 4A/3 | 04/73 | 04/73 | C | | | | |
| NON-BELL | Clearwater, Fla. | CLWRFLXA02T | 4A/4 | 11/72 | 11/72 | C | | | | |
| | Ft. Wayne, Ind. | FTWYINXA04T | 4A/4 | 06/69 | | | | | | |
| | Halifax 1, N.S. | HLPXNS0101T | 4A/3 | 04/71 | 04/71 | C | | | | |
| | Saskatoon, Sask. | SKTNSK0102T | 4A/3 | 09/70 | 09/70 | C | | | | |
| | St. Petersburg, Fla. | SPBGFLXA02T | 4A/4 | 11/71 | 11/71 | | | | | |
| | Tampa 2, Fla. | TAMPFLXA02T | 4A/3 | 08/69 | 02/74 | C,T | | | | |
| | Vancouver 2, B.C. | VANCBC0104T | 4A/2 | 04/71 | 04/71 | C | | | | |
| | Winnipeg, Man. | WNPGB0101T | 4A/2 | 02/65 | | C | | | | |
| | Fayetteville, N.C. | FYVLNCXA02T | 4A/3 | 05/72 | 05/72 | | | | | |
| | Honolulu, Haw. | HNLLHIZA01T | 4A/3 | 01/72 | 01/72 | C | | | | |
| | Everett 1, Wash. | EVRTWAXA01T | 4A/3 | 04/72 | 04/72 | C | | | | |
| | Las Vegas 1, Nev. | LSVGNVXB04T | 4A/4 | 11/72 | 11/72 | C | | | | |
| | Edmonton, Alb. | EDTNAB0201T | 4A/3 | 03/72 | 03/72 | C | | | | |
| | Rockey Mt. 2, N.C. | RCMTNCXA02T | 4A/3 | 04/74 | 04/74 | P | | | | |
| | Sarasota 3, Fla. | SRSTFLXF01T | 4A/4 | 10/74 | 10/74 | P | | | | |

* MACHINE RESPONSIBILITY
T= TRAFFIC ENGINEERING
E= EQUIPMENT ENGINEERING
A= MACHINE ADMINISTRATION
M= MACHINE MAINTENANCE
C= ASSOCIATED COMPANY
L= LONG LINES

CROSSBAR TANDEM IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSPS(S) | CAMA | ANI | 6-DIGIT TRANS- LATION |
|------------------------|-------------------------|-------------|--------------|-------|-------------------|------|-----|-----------------------------|
| NE | Bangor, Me. | BNGRMEST01T | 10/69 | 4 | | X | X | X |
| | Boston (Dorchester) | DRCHMAAD10T | 01/64 | 4 | | X | X | X |
| | (Harrison) | BSTNMAHA15T | 06/65 | 4 | T | X | X | X |
| | (Metro) | BSTNMAFR03T | 06/49 | 4 | T,S | | | |
| | (Malden) | MLDNMAEL13T | 12/67 | 4 | | | | X |
| | (Newton) | NWTNMAWA04T | 06/55 | 4 | | | | X |
| | Brockton 1, Mass. | BRTNMACR01T | 06/63 | 4 | | X | | X |
| | Fall River, Mass. | FLRVMANM01T | 05/64 | 3 | | X | X | X |
| | Framingham 1, Mass. (+) | FRMNMAUN01T | 01/65 | 4 | S | X | X | X |
| | Lawrence, Mass. | LWRNMAC001T | 11/60 | 3 | | X | X | X |
| | Manchester, N.H. 1 (φ) | MNCHNHC001T | 06/63 | 3 | | X | X | X |
| | Portland, Me. | PTLDMEF001T | 04/62 | 3 | | X | X | X |
| | Providence 2 (*), R.I. | PRVDRIWA02T | 09/56 | 4C | | X | X | X |
| | Providence (*), R.I. | PRVDRIWA01T | 03/49 | 4C | | | | |
| | White River Jct., Vt. | WRJTVTGA01T | 11/61 | 3 | | X | | X |
| | Worcester, Mass. | WRCSMACE01T | 11/59 | 4 | | X | X | X |
| | Lewiston 2, Me. | LSTNMEAS02T | 06/72 | 4 | | X | X | X |
| | Boston 17, Mass. (#) | BSTNMAFR17T | 10/72 | 3 | | X | | X |
| | Boston CAMA, Mass. (#) | BSTNMAFR05T | 04/57 | 4 | | X | | X |
| | Framingham, Mass. (+) | FRMNMAUN02T | 10/72 | 4 | | | | |
| Manchester 2, N.H. (φ) | MNCHNHC002T | 05/73 | 3 | | X | | X | |
| NY | Albany 1 | ALBYNYSS03T | 12/61 | 3C | S | X | X | X |
| | Binghamton 1 (*) | BNGHNYHY03T | 06/59 | 3 | | X | X | X |
| | Buffalo Erie | BFLONYFR01T | 10/48 | Lcl. | | | | |
| | Buffalo Frontier | BFLONYFR02T | 11/61 | Lcl. | | | | |
| | Rochester 1 (Non-Bell) | ROCHNYXA01T | 03/58 | 4 | | X | | X |
| | Rochester 2 (Non-Bell) | ROCHNYXA01T | 04/69 | 4 | | X | X | X |
| | Utica | UTICNYUT01T | 10/63 | 4 | | X | X | X |
| | Binghamton 2 (*) | BNGHNYHY04T | 10/72 | 3 | | X | | |
| | Amsterdam 1 (#) | NYCMNY3701T | 08/48 | Lcl. | | | | |
| | Amsterdam 2 (#) | NYCMNY3702T | 11/59 | 4 | | | | X |
| Midtown 1 (#) | NYCMNY3703T | 09/62 | 4 | | | | X | |

Notes

A

A

A

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CROSSBAR TANDEM IN SERVICE - END OF 1974

| CO. | LOCATION | | CLLI | SERVICE DATE | CLASS | TSP(T) TSPS(S) | CAMA | ANI | 6-DIGIT TRANSLATION |
|----------------------|------------------|-------------|-------------|--------------|-------|-------------------|------|-----|------------------------|
| NY | Midtown 2 (3) | A | NYCMNY3704T | 09/64 | 4 | | | | X |
| | Borough 3 (*) | B | NYCMNY5003T | 10/52 | 3 | | | | |
| | Borough 4 (*) | B | NYCMNY5004T | 04/55 | 3 | | | | |
| | City (#) | C | | 09/46 | Lcl. | | | | |
| | Gotham 8 (#) | C | NYCMNY1308T | 06/48 | 4 | | | | |
| | Gotham 9 (#) | C | NYCMNY1309T | 06/50 | 4 | | | | |
| | Interzone (#) | C | | 10/41 | Lcl. | | | | |
| | Chelsea 1 (*) | D | NYCMNY1801T | 08/69 | 4C | | | | X |
| | Chelsea 2 (*) | D | NYCMNY1802T | 08/69 | 4C | | | | X |
| | Connecticut | E | NYCMNY9701T | 07/52 | 3 | | | | |
| | Lexington | F | NYCMNY5602T | 06/68 | 4C | | | | X |
| | Tenth Ave. 1 (#) | G | NYCMNY5401T | 12/63 | 4 | | | | X |
| | Tenth Ave. 2 (#) | G | NYCMNY5402T | 08/65 | 3 | T | X | X | X |
| | Tenth Ave. 3 (#) | G | NYCMNY5403T | 10/67 | 3 | | X | X | X |
| | Vesey 1 (*) | H | NYCMNYWS01T | 10/49 | 4 | | | | X |
| | Vesey 2 (*) | H | NYCMNYWS02T | 09/50 | 4 | | | | X |
| | Vesey 3 (*) | H | NYCMNYWS03T | 09/54 | 4 | | | X | X |
| | West St. 4 (*) | H | NYCMNYWS04T | 09/59 | 3 | | X | X | X |
| | West St. 5 (*) | H | NYCMNYWS05T | 10/63 | 3 | T | X | X | X |
| | York 1 (#) | I | NYCMNY3001T | 11/47 | Lcl. | | | | |
| | York 2 (#) | I | NYCMNY3002T | 10/51 | Lcl. | | | | |
| | E-97th St. 4 DID | E | NYCMNY9702T | 07/71 | 4 | | | | |
| | West St. 6 (*) | H | NYCMNYWS06T | 10/72 | 4 | | X | | |
| | Bronx 1 (*) | R | NYCXNYGC01T | 02/60 | 3C | | X | X | X |
| | Bronx 2 (*) | R | NYCXNYGC02T | 07/64 | 3C | T | X | X | X |
| | Tremont 1 (*) | R | NYCXNYGC03T | 07/63 | 4C | | | | X |
| | Tremont 2 (*) | R | NYCXNYGC04T | 11/65 | 4C | | | | X |
| | Mt. Kisco | | MTKSNYMK01T | 03/58 | 3C | | X | X | X |
| | Mt. Vernon 1 (#) | | MTVRNYMV01T | 10/49 | 4C | | | | |
| | Mt. Vernon 2 (#) | | MTVRNYMV01T | 12/68 | Lcl. | | | | X |
| | White Plains 1 | | WHPLNYWP01T | 03/50 | 4C | | | | |
| | Nyack | | NYACNYNK01T | 05/59 | 3C | | X | X | X |
| | Monticello | | MNTINYMT01T | 03/65 | 4 | T | X | X | X |
| | Poughkeepsie | | PGHKNYSH03T | 11/56 | 3 | | X | X | X |
| Albermarle Rd. 2 (*) | J | NYCKNYAL02T | 02/59 | 3C | | X | X | X | |

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| CO. | LOCATION | | CLLI | SERVICE DATE | CLASS | TSP(T) TSP(S) | CAMA | ANI | 6-DIGIT TRANSLATION |
|-----|----------------------|---|-------------|--------------|-------|------------------|------|-----|------------------------|
| NY | Albermarle Rd. 3 (*) | J | NYCKNYAL03T | 11/66 | 3C | T | X | X | X |
| | Brooklyn (*) | J | NYCKNYAL01T | 09/48 | 4C | | | | |
| | Bushwick 1 (#) | K | NYCKNYBU01T | 09/63 | 4C | | | | X |
| | Bushwick 2 (#) | K | NYCKNYBU02T | 03/67 | 4C | | | | X |
| | Kings 1 (*) | L | NYCKNYBR01T | 08/64 | 4C | | | | X |
| | Kings 2 (*) | L | NYCKNYBR02T | 11/68 | 4C | | | | X |
| | Forest Hills 1 (#) | M | NYCQNYFH01T | 11/59 | 3C | | X | X | X |
| | Forest Hills 2 (#) | M | NYCQNYFH02T | 03/64 | 3C | T | X | X | X |
| | Jamaica | N | NYCQNYJA01T | 08/47 | Lcl. | | | | |
| | Richmond Hill 1 (*) | O | NYCQNYRH01T | 03/54 | 4C | | | | |
| | Richmond Hill 2 (*) | O | NYCQNYRH02T | 07/58 | 4C | | | | |
| | Queens 1 (#) | P | NYCQNYNJ01T | 08/65 | 4C | | | | X |
| | Queens 2 (#) | P | NYCQNYNJ02T | 12/70 | 4 | | | | X |
| | Staten Island | Q | NYCRNYNS01T | 01/67 | 4C | | | | X |
| | Hempstead 1 (*) | | HMPSNYHSC1T | 07/50 | 4C | | | | X |
| | Hempstead 2 (*) | | HMPSNYHSC1T | 06/57 | 4C | T | | | X |
| | Hempstead 3 (*) | | HMPSNYHS03T | 08/64 | 3C | | X | X | X |
| | Hempstead 4 (*) | | HMPSNYHS04T | 08/66 | 3C | | | | X |
| | Deer Park 1 | | DRPKNYDP01T | 11/65 | 4C | | | | X |
| | Deer Park 2 | | DRPKNYDP01T | 07/71 | 4C | | | | |
| NJ | Asbury Park | | ASPKNJAP01T | 02/66 | 4 | | | | X |
| | Atlantic City | | ATCYNJAC01T | 04/61 | 3 | | X | X | X |
| | Camden | | CMDNNJCM01T | 03/53 | 4 | T | X | X | X |
| | Hackensack | | HCKNNJHK01T | 06/53 | 4 | | X | X | X |
| | Jersey City (Bergen) | | JRCYNJBR01T | 01/55 | 4 | | X | X | |
| | Morristown | | MRTWNJMR01T | 01/55 | 4 | S | X | X | X |
| | Newark (Essex 1) (#) | | IVTNNJES01T | 11/57 | 3 | | | | |
| | (Essex 2) (#) | | IVTNNJES02T | 03/61 | 3 | | X | X | X |
| | (Jersey 1) (*) | | NWRKNJ0203T | 10/47 | 4 | | | | |
| | (Jersey 2) (*) | | NWRKNJ0204T | 11/52 | 4 | | X | X | |
| | (TSP Tandem) (*) | | NWRKNJ0206T | 07/65 | 4 | T | X | X | X |
| | New Brunswick 1 | | NBWKNJNB01T | 06/57 | 4 | | X | X | X |
| | Paterson | | PTSNNJAR01T | 07/50 | 4 | | X | X | X |

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|------------------|----------------------------|-------------|--------------|-------|------------------|------|-----|------------------------|
| NJ | Trenton | TRENNJTN01T | 03/57 | 4 | | X | X | X |
| PA | Allentown | ALTWPAAL21T | 10/61 | 4 | | X | X | X |
| | Altoona | ALNAPAAL21T | 11/57 | 3 | | X | X | X |
| | Greensburg | GNBGPAGR21T | 08/59 | 4 | | X | X | X |
| | Lancaster | LNCSPALA21T | 05/62 | 4 | | X | X | X |
| | Phila. (East A) (#) | PHLAPAMK21T | 03/53 | 4 | S | X | X | |
| | (East B) (#) | PHLAPAMK22T | 06/60 | 4 | | X | X | X |
| | (North A) (*) | PHLAPADA21T | 08/55 | 4 | | X | X | |
| | (North B) (*) | PHLAPADA22T | 10/64 | 4 | T | X | X | X |
| | (West) | PHLAPASH21T | 08/55 | 4 | | X | X | X |
| | Pitts. (Tandem A) (#) | PITBPADT21T | 04/55 | 4 | | X | X | |
| | (Tandem B) (#) | PITBPADT22T | 08/57 | 4 | | X | X | X |
| | Reading | RDNGPARE21T | 11/59 | 4 | | X | X | X |
| | Tullytown | TULYPATU21T | 3/59 | 4 | | X | X | X |
| | Wilkes-Barre | WLBPAWB21T | 11/62 | 4 | | X | X | X |
| | Williamsport | WLPTPAWI21T | 5/61 | 3 | | X | X | X |
| | Wilmington, Del. | WLMGDEWL21T | 3/59 | 3 | | S | X | X |
| C&P | Arlington, Va. (Local) | | 09/51 | Lcl. | | | | X |
| | Arlington 1, Va. (Toll) | ARTNVAAR02T | 03/66 | 4 | | | | X |
| | Baltimore 3, Md. | BLTMMDDT03T | 10/48 | 4C | | X | X | X |
| | Baltimore 7, Md. | | 12/67 | Lcl. | | | | X |
| | Clarksburg, W. Va. | CLBGWVMA23T | 10/64 | 3 | | X | X | X |
| | Norfolk 1, Va. | NRFLVABS01T | 10/61 | 4 | | X | X | X |
| | Roanoke, Va. | RONKVALK01T | 05/57 | 3 | | X | X | X |
| | Silver Spring, Md. (Local) | | 09/61 | Lcl. | | | | X |
| | (Toll) | SLSPMDSS01T | 05/64 | 4 | | X | X | X |
| | Wash., D.C. (Dupont) | | 11/64 | Lcl. | | | | X |
| | (Uptown) | | 01/49 | 4 | | X | X | X |
| (Mt. Pleasant) | | 10/66 | Lcl. | | | | X | |
| Baltimore 6, Md. | | 01/63 | Lcl. | | | | X | |
| Hyattsville | | 10/51 | Lcl. | | | | X | |

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CROSSBAR TANDEMS IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSP(S) | CAMA | ANI | 6-DIGIT TRANSLATION |
|--------------------|-----------------------|--------------------|--------------|-------|------------------|------|-----|------------------------|
| SO | Asheville, N.C. | AHVLNCOH01T | 06/66 | 3 | | X | X | X |
| | Atlanta 2, Ga. | ATLNGATL53T | 10/60 | 4 | | X | X | X |
| | Atlanta-Decatur, Ga. | ATLNGAEL62T | 09/64 | Lcl. | | | | |
| | Charleston, S.C. | CHTNSCDT02T | 04/66 | 4 | S | X | X | X |
| | Ft. Lauderdale, Fla. | FTLDFLMA01T | 12/64 | 4 | S | X | X | X |
| | Greenville, S.C. | GNVLSCDT02T | 08/60 | 3 | | X | X | X |
| | Macon, Ga. | MACNGAMT01T | 08/67 | 3 | | X | X | X |
| | Miami 3, Fla. | MIAMFLLR03T | 09/59 | 4 | | X | X | X |
| | West Palm Beach, Fla. | WPBHFLAN01T | 11/66 | 4 | | X | X | X |
| | Miami-Biscayne, Fla. | MIAMFLBC31T | 07/72 | Lcl. | | | | |
| | SOCN | Chattanooga, Tenn. | CHTGTNMA61T | 09/57 | 3 | S | X | |
| Lafayette, La. | | LFYTLAMA01T | 11/60 | 3 | | X | X | X |
| Mobile, Ala. | | MOBLALMT66T | 05/65 | 3 | | X | X | X |
| Montgomery, Ala. | | MTGMALMT66T | 07/62 | 3 | | X | X | X |
| New Orleans 2, La. | | NWORLABM01T | 12/62 | 4 | | X | X | X |
| Paducah, Ky. | | PDCHKYMA02T | 05/60 | 3 | | X | X | X |
| OHIO | Akron 1 | AKRNOH2501T | 11/57 | 4 | | X | X | X |
| | Canton | CNTNOH0101T | 06/60 | 3 | | X | X | X |
| | Clev. (Clearwater 1) | CLEVOH2501T | 01/59 | 3C | T | X | X | X |
| | (Clearwater 2) | CLEVOH2502T | 07/69 | Lcl. | | | | |
| | (Garfield) | CLEVOH4201T | 02/55 | 3 | | X | X | X |
| | (Henderson 1) | CLEVOH4301T | 04/48 | Lcl. | | | | |
| | Columbus 1 | CLMBOH1101T | 07/58 | 4C | | X | | |
| | Youngstown | YNTWOH0201T | 08/56 | 3 | S | X | X | X |
| MICH | Detroit (Bell)* | DTRTMIBL01T | 05/48 | Lcl. | | | | |
| | (Cadillac)* | DTRTMIBA11T | 07/58 | 4C | | X | X | X |
| | (Trinity) | DTRTMIMD01T | 10/41 | Lcl. | | | | |
| | (University) | DTRTMIUVO1T | 06/59 | 3 | | | | X |
| | (Woodward)* | DTRTMIBA21T | 12/53 | 4C | | X | X | X |

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| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSPS(S) | CAMA | ANI | 6-DIGIT TRANSLATION |
|------|------------------------------|---------------------|--------------|-------|-------------------|------|-----|------------------------|
| MICH | Flint | FLNTMIMN01T | 06/57 | 4 | | X | X | X |
| | Grand Rapids 2 | GDRPMIBL01T | 04/57 | 3 | | X | X | X |
| | Jackson | JCSNMIMN01T | 07/67 | 3 | | X | X | X |
| | Kalamazoo | KLMZMIMN01T | 11/65 | 4 | | X | X | X |
| | Lansing | LNGMIMN01T | 08/64 | 4 | | X | X | X |
| | Pontiac | PNTCMIMN01T | 04/58 | 4 | | X | X | X |
| | Saginaw | SGNWMIMN01T | 06/61 | 4 | | X | X | X |
| | Traverse City | TRCYMIMN01T | 06/73 | 4 | | X | X | X |
| IND | Evansville | EVVLIN0101T | 10/58 | 3 | | X | X | X |
| | Indianapolis | | 10/70 | Lcl. | | | | X |
| | South Bend 2 | SBNDIN0101T | 08/56 | 3 | S | X | X | X |
| WISC | Appleton 1 | APPLWI0101T | 05/62 | 3 | | X | X | X |
| | Madison 1 | MDSNWI0101T | 05/63 | 2 | | X | X | X |
| | Milwaukee 2 (Fairway Dr.) | MILWWI4801T | 11/48 | 3 | | X | X | X |
| | | | | 11/65 | Lcl. | | | |
| | Racine | RACNWI0101T | 05/65 | 3 | | X | X | X |
| ILL | Centralia | CENLILCE01T | 07/61 | 2 | | X | X | X |
| | Chicago (Bell Plaine 1) (#) | CHCGILBP01T | 08/54 | 4 | | | | |
| | | (Bell Plaine 2) (#) | CHCGILBP02T | 12/61 | Lcl. | | | |
| | (Congress) | | 09/62 | Lcl. | | | | |
| | (Franklin 1) (*) | | 07/55 | Lcl. | | | | |
| | (Franklin 2) (*) | | 05/59 | Lcl. | | | | |
| | (Kedzie 1) (#) | CHCGILKE01T | 10/58 | Lcl. | | | | |
| | (Kedzie 2) (#) | CHCGILKE02T | 07/69 | 4 | | | | |
| | (Stewart 1) | CHCGILST01T | 11/52 | 4 | | | | |
| | (Stewart 2) | CHCGILST02T | 10/66 | 4 | | | | |
| | (Wabash 1) (*) | CHCGILWB01T | 09/46 | Lcl. | | | | |
| | (Wabash 2) (*) | CHCGILWB02T | 05/61 | 4 | | | | |
| | (Morton Grove) | | 09/67 | Lcl. | | | | |

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CROSSBAR TANDEM IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSP(S) | CAMA | ANI | 6-DIGIT TRANS- LATION |
|--------------------|-------------------------------|------------------|--------------|-------|------------------|------|-----|-----------------------------|
| ILL | Chicago 5 | CHCGILHK01T | 07/69 | 3 | | X | | |
| | Decatur | DCTRILDC01T | 12/68 | 4 | | X | X | X |
| | Peoria 1 | PEORILPJ01T | 09/61 | 4 | | X | X | X |
| | Rockford | RCFRILRT01T | 12/61 | 3C | | X | X | X |
| | Alton | ALTNILAT01T | 12/72 | 4 | | X | X | X |
| | Champaign 2 | CHMPILCP01T | 06/59 | 4 | | X | X | X |
| | Rock Island 2 | RCISLR101T | 10/73 | 4 | | X | X | X |
| | NW | Bismarck 1, N.D. | BSMRNDBC04T | 04/70 | 3 | | X | |
| Cedar Rapids, Ia. | | CDRRIADT03T | 12/66 | 4 | | X | X | X |
| Davenport, Ia. | | DVNPIADT03T | 10/58 | 3 | | X | X | X |
| Fargo, N.D. | | FARGNDBC04T | 04/59 | 2 | | X | X | X |
| Grand Island, Neb. | | GDISNENW03T | 05/70 | 3 | | X | X | X |
| Omaha, Neb. | | | 02/69 | Lcl. | | | | |
| Rapid City, S.D. | | RPCYSDC003T | 03/70 | 4 | | X | X | X |
| Sioux City, Ia. | | SXCYIADT03T | 06/60 | 3 | T | X | X | X |
| Sioux Falls, S.D. | | SXFLSDC003T | 11/58 | 3 | S | X | X | X |
| Waterloo, Ia. | | WTRLIADT03T | 06/61 | 3 | | X | X | X |
| Grand Forks, N.D. | | GDFRNDBC04T | 10/73 | 3 | | X | | X |
| SW | | Abilene, Tex. | ABLNTXOR01T | 04/69 | 3 | | X | X |
| | Amarillo, Tex. | AMRLTXDR01T | 08/55 | 2 | | X | X | X |
| | Beaumont, Tex. | BUMTTXTE01T | 05/66 | 3 | T | X | X | X |
| | Ft. Smith, Ark. | FTSMARSU01T | 11/66 | 4 | | X | X | X |
| | Harlingen, Tex. | HRLNTXHG01T | 08/71 | 3 | | X | X | X |
| | Joplin, Mo. | JPLNMOMA01T | 06/62 | 3 | | X | X | X |
| | Kansas City, Mo. | | 09/49 | Lcl. | | | | |
| | Lubbock, Tex. | LBCKTXPS01T | 07/57 | 3 | | X | X | X |
| | St. Louis, Mo. (Jefferson 1)# | STLSMOO511T | 08/49 | Lcl. | | | | |
| | (Jefferson 2)# | STLSMOO521T | 04/61 | 4C | | X | X | X |
| | (Chestnut 1) | STLSMOO101T | 09/66 | 4C | T | X | X | X |
| | Salina, Kan. | SALNKSTA01T | 09/56 | 3 | | X | X | X |

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CROSSBAR TANDEM IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSPS(S) | CAMA | ANI | 6-DIGIT TRANSLATION |
|----------------------|------------------------------------|-------------|------------------|-------|-------------------|------|-----|------------------------|
| SW | Springfield, Mo. | SPFDMOTL01T | 12/64 | 4 | T | X | X | |
| | Sikeston, Mo. | SKSTMOGR01T | 11/68 | 3 | | X | X | |
| | St. Joseph, Mo. | STJSMODN01T | 06/70 | 4 | | X | X | |
| | Sweetwater, Tex. | SWTWTXSW01T | 03/57 | 2 | | | | X |
| | Waco, Tex. | WACOTX0101T | 12/67 | 3 | | X | X | X |
| MTN | Billings, Mont. | BLNGMTMA01T | 11/61 | 2 | | X | X | X |
| | Boise, Idaho | BOISIDMA01T | 12/62 | 3 | | X | X | X |
| | Denver 2, Colo. | DNVRCOMA02T | 04/60 | 4 | | X | X | X |
| | El Paso, Tex. | ELPSTXMA01T | 08/62 | 4 | | X | X | X |
| | Phoenix 2, Ariz. | PHNXAZMA02T | 12/56 | 4 | | X | X | X |
| | Tucson, Ariz. | TCSNAZMA01T | 11/61 | 3 | | X | X | X |
| | Grand Jct., Colo. | GDJTCOMA01T | 03/68 | 3 | | X | | X |
| PNB | Eugene, Ore. | EUGNOR5301T | 06/65 | 4 | | X | X | X |
| | Seattle (East), Wash. (Emerson) | STTLWA0350T | 09/54 | Lcl. | | | | |
| | (Mutual) | STTLWA0451T | 10/58 | Lcl. | | | | |
| | Tacoma, Wash. | STTLWA0103T | 04/48 | 3 | | | | |
| | Yakima, Wash. | TACMWA0201T | 05/64 | 3 | | X | X | X |
| | | YAKMWA0201T | 08/58 | 3 | | X | X | X |
| PAC | Alhambra, Cal. | | 09/57 | Lcl. | | | | |
| | Anaheim, Cal. | ANHMCA0134T | 06/57 | 3 | S | X | X | X |
| | Bakersfield, Cal. | BKFDCA0130T | 04/58 | 3 | | X | X | X |
| | Compton, Cal. | CMTNCA0114T | 12/58 | 3 | | | | X |
| | Concord, Cal. | CNCRCA0100T | 05/67 | 4 | | X | X | X |
| | El Monte, Cal. | ELMNCA0116T | 03/40 | 4 | | | | X |
| | Eureka, Cal. | EURKCA0131T | 01/59 | 4 | | X | | X |
| | Fresno 1, Cal. | FRSNCA0126T | 10/56 | 4 | | X | X | X |
| | Hollywood 3T#, Cal. | | 01/50 | Lcl. | | | | |
| | Hollywood 4T#, Cal. | | 10/68 | Lcl. | | | | |
| Los Angeles 5T, Cal. | | 01/48 | Lcl. | | | | | |

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CROSSBAR TANDEM IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSP(S) | CAMA | ANI | 6-DIGIT TRANSLATION |
|---------------|---------------------------|-------------|--------------|-------|------------------|------|-----|------------------------|
| PAC | Los Angeles 6T, Cal. | | 08/55 | Lcl. | | | | |
| | Los Angeles 17T*, Cal. | | 11/49 | Lcl. | | | | |
| | Los Angeles 18T*; Cal. | | 05/67 | Lcl. | | | | |
| | Modesto, Cal. | MDSTCA0233T | 06/62 | 3 | | X | X | X |
| | Oakland 4 (Franklin)# | OKLDCA0301T | 04/54 | 4C | | X | X | X |
| | Oakland 1, Cal. | | 01/42 | Lcl. | | | | |
| | Oakland 1 (Franklin)# | | 05/63 | Lcl. | | X | X | X |
| | Oceanside, Cal. | OCSOCA0127T | 05/63 | 4 | | X | X | X |
| | Palo Alto, Cal. | PLALCA0216T | 07/60 | 4C | | X | X | X |
| | Reno 2, Nev. | RENONV0200T | 01/60 | 3 | | X | X | X |
| | Sacramento 2, Cal. | SCRMCA0124T | 07/58 | 3 | | X | X | X |
| | Salinas, Cal. | SLNSCA0111T | 04/64 | 3 | | X | X | X |
| | San Diego 2, Cal. | SNDGCA0245T | 04/56 | 3 | | X | X | X |
| | San Francisco (Onon O)# | SNFCCA0600T | 01/56 | 4 | | | | X |
| | (Bush O)* | SNFCCA0300T | 12/41 | Lcl. | | | | X |
| | (Bush 1)* | SNFCCA0301T | 06/49 | Lcl. | | X | X | X |
| | San Francisco 5 (Mission) | SNFCCA0500T | 05/65 | 4C | T | X | X | X |
| | San Francisco 6 (Opon 1)# | SNFCCA0601T | 01/56 | 4C | T | X | X | X |
| | San Jose 2, Cal. | SNJSCA0212T | 03/52 | 3 | | X | X | X |
| | San Rafael, Cal. | SNRFCA0100T | 09/62 | 4 | | X | X | X |
| | Santa Rosa, Cal. | SNRSCA0129T | 06/57 | 3 | | X | X | X |
| | Sherman Oaks 1, Cal. | | 12/58 | Lcl. | | | | |
| | Stockton 1, Cal. | SKTNCA0128T | 08/57 | 3 | | X | X | X |
| Redding, Cal. | RDNGCA0203T | 01/72 | 3 | | X | X | X | |
| Chico, Cal. | CHICCA0105T | 12/62 | 3 | | X | X | X | |
| SNE | Bridgeport, Conn. | BRPTCT0202T | 03/59 | 4 | S | X | X | X |
| | Hartford 1, Conn. | HRFRCT0203T | 06/56 | 4 | | X | X | X |
| | Hartford 2, Conn. | HRFRCT0202T | 08/65 | 4 | T | X | X | X |
| | Meriden, Conn. | MRDNCT0002T | 10/58 | 4 | | X | X | X |
| | New Haven, 2, Conn. | NWHNCT0201T | 04/57 | 4 | | X | X | X |
| | New London, Conn. | NWLNCT0201T | 05/62 | 4 | | X | X | X |
| | Norwalk, Conn. | NRWLCT0201T | 12/70 | 4 | S | X | X | X |
| | Stamford, Conn. | SMFRCT0101T | 09/56 | 4 | | X | X | X |

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CROSSBAR TANDEM IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CLASS | TSP(T) TSP(S) | CAMA | ANI | 6-DIGIT TRANS- LATION |
|------------------------|-----------------------------|-------------|--------------|-------|------------------|------|-----|-----------------------------|
| SNE | Waterbury, Conn. | WTRBCT0002T | 11/57 | 4 | | X | X | X |
| CINN | Cincinnati (St. Bernard) | CNCNOHWS01T | 10/49 | 4C | S | X | X | X |
| | | STBROHSB01T | 05/63 | Lcl. | | | | X |
| CAN. (Non- Bell) | Barrie, Ont. | BARION1801T | 05/64 | 4 | | X | X | X |
| | Hamilton, Ont. | HMTNON1401T | 02/61 | 4 | | X | X | X |
| | Kitchener, Ont. | KTNRON0601T | 09/64 | 3 | | X | X | X |
| | London, Ont. | LONDON4801T | 08/60 | 3 | | X | X | X |
| | Montreal 2, Que. | MTRLPQ0102T | 03/60 | 4 | | X | X | X |
| | Ottawa 1, Ont. | OTWAON2301T | 05/63 | 4 | | X | X | X |
| | Quebec, Que. | QUBCRQ1401T | 09/63 | 2 | | X | X | X |
| | Sherbrooke, Que. | SHBKPO4001T | 03/66 | 3 | | X | X | X |
| | Sudbury, Ont. | SDBRON9701T | 12/64 | 3 | | X | X | X |
| | Toronto, 2, Ont. | TOROON0202T | 08/58 | 4 | | X | X | X |
| | Windsor, Ont. | WNDSON1201T | 05/62 | 4 | | X | X | X |
| | Calgary, Alba. | CLGRAB0101T | 04/59 | 2 | | X | X | X |
| | Regina, Sask. | REGNSK0101T | 11/55 | 1 | | X | | X |
| | St. John, N.B. | STJHNB001T | 05/62 | 2 | | X | X | X |
| St. Stephen, N.B. | SSTNNBC001T | | | 4 | | X | X | X |

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**NO. 5 CROSSBAR CLASS 3 OFFICES
IN SERVICE - END OF 1974**

| CO. | LOCATION | CLLI | SERVICE DATE | TYPE* MKR. | CAMA | ANI |
|------|-------------------|--------------|--------------|------------|------|-----|
| NY | Plattsburgh | PLBGNYPB03T | 1959 | W | X | X |
| PA | Warren | WRRNPAWA51T | 1959 | W | | |
| | West Chester | WCHSPAWC51T | 1956 | B | X | |
| C&P | Wheeling, W. Va. | WLNGWVCP25T | 1956 | W | X | |
| SO | Chipley, Fla. | CHPLFLMA01T | 1956 | W | X | X |
| | Laurinburg, N.C. | LRBGNCMA01T | 1957 | W | X | X |
| | Thomasville, Ga. | THVLGAMA01T | 1956 | W | X | X |
| | Waycross, Ga. | WYCRGAMA01T | 1957 | W | X | X |
| SOCN | Danville, Ky. | DAVLKYMA05T | 1960 | W | X | |
| | Greenwood, Miss. | GNWDM SMA05T | 1958 | W | X | X |
| | Madisonville, Ky. | MDVIKYMA05T | 1957 | W | X | X |
| | Paintsville, Ky. | PNVLKYMA05T | 1970 | W | X | |
| | Tupelo, Miss. | TUPLMSMA05T | 1956 | W | X | X |
| | Winchester, Ky. | WNCHKYMA05T | 1958 | W | X | X |
| MICH | Escanaba | ESCNMIMN09T | 1958 | W | | |
| | Petosky | PTSKMIMN19T | 1972 | W | X | X |
| WISC | Oshkosh | OSHKWI0151T | 1958 | W | X | X |
| | Stevens Point | STPTWI0151T | 1957 | W | X | X |
| | Watertown | WTTWWI0151T | 1970 | W | X | X |
| NW | Mason City, Ia. | MSCYIATC05T | 1957 | W | X | X |
| | Owatonna, Minn. | OWTNMNOW05T | 1961 | W | X | X |

**NO. 5 CROSSBAR CLASS 3 OFFICES
IN SERVICE - END OF 1974**

| CO. | LOCATION | CLLI | SERVICE DATE | TYPE ⁹ MKR. | CAMA | ANI |
|----------------|-----------------------|--------------|--------------|------------------------|------|-----|
| NW (Cont'd) | Sidney, Neb. | SDNYNENW05T | 1969 | W | X | X |
| | St. Cloud, Minn. | STCDMNL005T | 1955 | B | X | X |
| | Virginia, Minn. | VRGNMNV105T | 1956 | F | X | X |
| | Wadena, Minn. | WADNMNWA05T | 1958 | W | X | X |
| | Willmar, Minn. | WLMRMNW105T | 1954 | F | X | X |
| | Windom, Minn. | WNDMMNW105T | 1958 | W | X | X |
| SW | Clinton, Okla. | CLTNOKMA05T | 1959 | W | X | |
| | Durant, Okla. | DRNTOKMA05T | 1961 | W | X | |
| | Enid, Okla. | ENIDOKMA05T | 1955 | B | X | |
| | Greenville, Texas | GNVLTXGL05T | 1955 | F | X | X |
| | Lawton, Okla. | LWTNOKMA05T | 1956 | B | | X |
| | Moberly, Mo. | MBRLMOAM05T | 1959 | W | X | X |
| Parsons, Kan. | PRSSKSWA05T | 1961 | W | | | |
| MTN | Casper, Wyo. | CSPRWYMA26T | 1964 | W | X | X |
| | Great Falls, Mont. | GRFLMTMA73T | 1962 | W | X | X |
| | Helena, Mont. | HLNAMTMA44T | 1955 | B | X | X |
| | Pocatello, Ida. | PCTLIDMA23T | 1958 | W | X | X |
| | Roswell, N.M. | RSWLNMMMA62T | 1955 | B | X | X |
| PNB | Astoria, Ore. | ASTROR6401T | 1957 | W | X | X |
| | Bellingham, Wash. | BLHMWA0101T | 1958 | W | | |
| | Bend, Ore. | BENDOR2401T | 1956 | B | X | X |
| | Medford, ORe. | MDFDOR3301T | 1962 | W | X | X |
| | Pendleton, Ore. | PNTNOR5601T | 1957 | W | X | X |
| | Aberdeen, Wash. | ABRDWA0101T | 1959 | W | X | |
| PAC | San Luis Obispo, Cal. | SNLOCA0117T | 1951 | W | X | X |

**NO. 5 CROSSBAR CLASS 3 OFFICES
IN SERVICE - END OF 1974**

| CO. | LOCATION | CLLI | SERVICE DATE | TYPE* MKR. | CAMA | ANI |
|-------------------|--------------------|-------------|--------------|------------|------|-----|
| CAN (Non-Bell) | Chicoutimi, Quebec | CCTMPQ0301T | 1959 | W | X | |
| | North Bay, Ont. | NRBAON0401T | 1959 | W | X | X |
| | Newcastle, N.B. | NWCSNBC002T | 1959 | W | X | X |
| | Rimouski, Quebec | RMKIPQXA01T | 1967 | W | X | |
| | St. John's, NFLD. | STJHNF0101T | 1966 | W | X | X |
| | Val D'or, Quebec | VLDRPQXA01T | | | | |

*W - Wire Spring, F - Flat Spring, B - Both wire and flat spring markers

BELL SYSTEM NO. 5 CROSSBAR CLASS 4 OFFICES IN SERVICE - END OF 1974

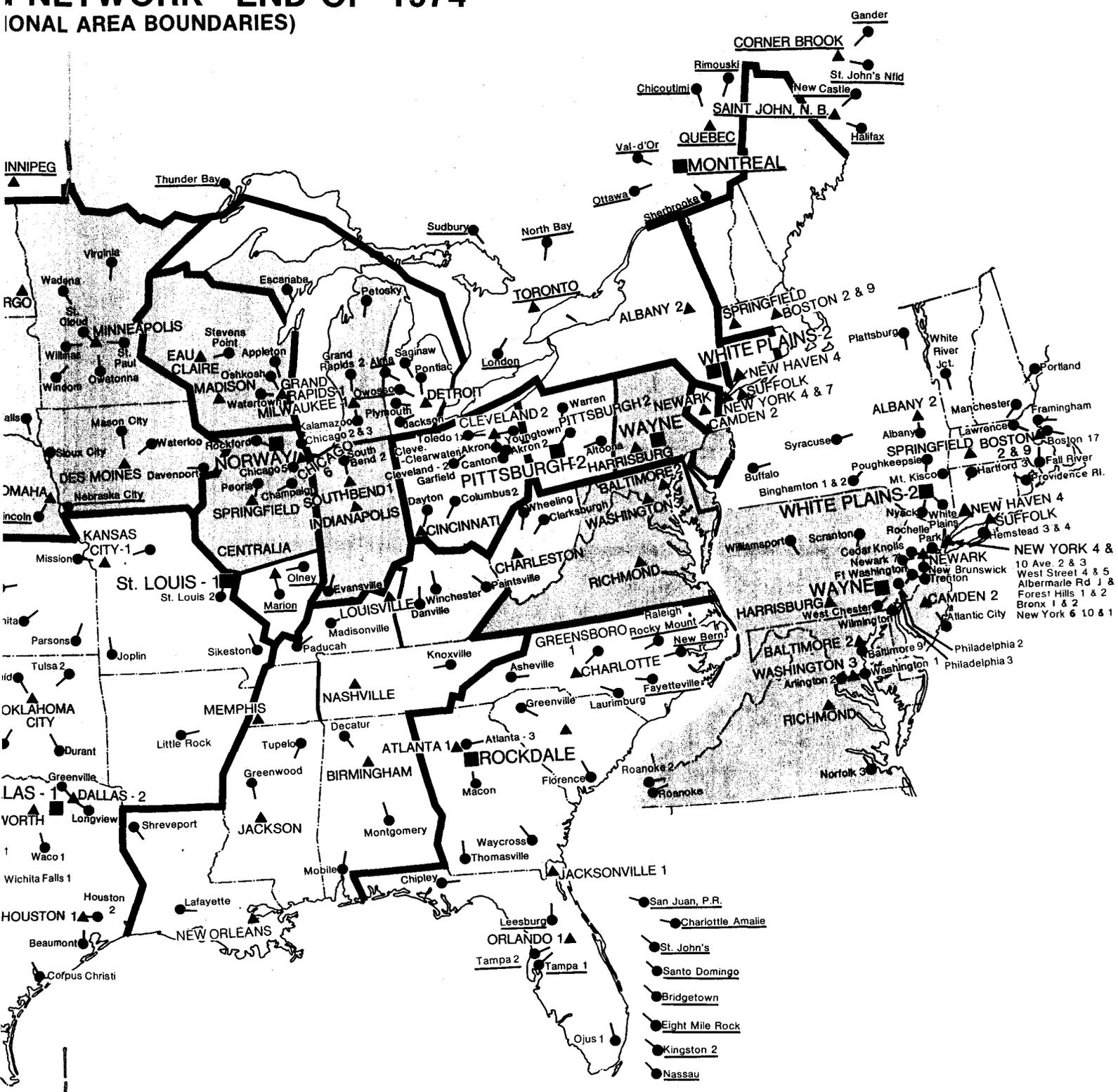
| CO. | LOCATION | CLLI | CAMA | CO. | LOCATION | CLLI | CAMA |
|-------------------|---------------------|-------------|------|-----|----------------|-------------|------|
| NE | Ayer, Mass. | AYERMAPL01T | X | NJ | Oneida | ONEDNYOD01T | X |
| | Gardner, Mass. | GRNRMAWE01T | X | | Oswego | OSWGNYOS01T | X |
| | Milford, Mass. | MLFRMAWA01T | | | Potsdam | PTSDNYPS01T | X |
| | Plymouth, Mass. | PLMOMAC001T | | | Rome | ROMENYRM01T | X |
| | Salem, Mass. | SALMMAN001T | X | | Watertown | WTTWNYUN01T | X |
| | Walpole, Mass. | WLPLMASS01T | X | | Peekskill | PKSKNYPS01T | |
| | Falmouth, Mass. | FLMOMAMG01T | | | Riverhead | RVHDNYRV01T | |
| | Hyannis, Mass. | HYNSMAOC01T | X | | Southampton | SATNNYSN01T | |
| | Wareham, Mass. | WAHMMAH101T | | | | | |
| | Northampton, Mass. | NATNMAMA01T | | | | | |
| | Pittsfield 2, Mass. | PTFDMAFE02T | | | | | |
| | Newport, R.I. | NWPTRIBU01T | | | | | |
| | Woonsocket, R.I. | WNSCRICL01T | | | | | |
| | Portsmouth, N.H. | PTMONHIS01T | | | | | |
| | Dover, N.H. | DOVRNHTH01T | X | | | | |
| | Keene, N.H. | KEENNHWA01T | X | | | | |
| Laconia, N.H. | LACNNHNM01T | X | | | | | |
| Burlington 2, Vt. | BURLVTMA02T | X | | | | | |
| NY | Kingston | KGTNNYKG01T | X | PA | Coatesville | CTVLPACV51T | |
| | Newburgh | NWBRNYNW01T | X | | Kennett Square | KNSQPAKS51T | |
| | Amsterdam | AMSTNYAM01T | | | Lansdale | LNDLPALD51T | X |
| | Catskill | CTSKNYCT01T | X | | Norristown | NRTWPANT51T | X |
| | Troy | TROYNY0401T | | | Pottstown | PTTWPAPT51T | X |
| | Malong | MALNNYMM01T | | | Warrington | WGTPPAWR51T | X |
| | Saranac Lake | SRLKNYOL01T | X | | Stroudsburg | SRBGPAST51T | X |
| | Hornell | HRNLNYHL01T | X | | Bloomsburg | BMBGPABL51T | X |
| | Ithaca | ITHCNYIH01T | X | | Du Bois | DUBSPADU51T | X |
| | Oneonta | ONNTNYOA01T | X | | Connellsville | CNVLPAC051T | |
| | Batavia | BATVNYBT01T | X | | Rochester | ROCHPARC51T | X |
| | Dunkirk | DNKRNYDK01T | X | | Clarion | CLARPACL51T | X |
| | Olean | OLENNYHA01T | X | | Sharon | SHRNPASH51T | X |
| | Geneva | GENVNYGN01T | X | | Pottsville | PTTVPAP051T | X |
| | Herkimer | HRKMNYHC01T | X | | Washington | WASHPAWA51T | |
| | Newark | NWRKYNK01T | X | | Dover, Del. | DOVRDEDV51T | X |
| | Ogdensburg | OGBGNYOG01T | | | | | |

DISTANCE DIALING NETWORK (INCLUDING REGIONAL)



NETWORK - END OF 1974

(REGIONAL AREA BOUNDARIES)



BELL SYSTEM NO. 5 CROSSBAR CLASS 4 OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | CAMA | CO. | LOCATION | CLLI | CAMA |
|----------------|------------------------|-------------|------|--------------------|-------------------|--------------|------|
| C&P | Bel Air, Md. | BLARMDBL01T | X | SOCN | Newnan, Ga. | NWNINGAMA01T | |
| | Cambridge, Md. | CMBRMDCM01T | | | Morganton, N.C. | MGTNNCGR01T | |
| | Chestertown, Md. | CHRTMDCH01T | X | | Newton, N.C. | NWTNNCMA01T | |
| | Cumberland, Md. | CMLDMDCM01T | X | | Salisbury, N.C. | SLBRNCMA01T | |
| | Easton, Md. | ESTNMDES01T | X | | Goldsboro, N.C. | GLBRNCMA01T | |
| | Hagerstown, Md. | HGTWMDHG01T | X | | Orangeburg, S.C. | ORBGSCMA01T | X |
| | Havre de Grace, Md. | HDGRMDHV01T | X | | De Land, Fla. | DELDFLMA01T | X |
| | Westminster, Md. | WMNSMDWM01T | X | | Lake City, Fla. | LKCYFLMA01T | |
| | Danville, Va. | DAVLVADA01T | X | | Homestead, Fla. | HMSTFLHM01T | |
| | Fredericksburg, Va. | FRBGVAFB01T | X | | Cocoa, Fla. | COCOFLMA01T | |
| | Petersburg, Va. | PTBGVAPB01T | | | Fort Pierce, Fla. | FTPRFLMA01T | X |
| | Norton, Va. | NRTNVAN001T | X | | Melbourne, Fla. | MLBRFLMA01T | X |
| | Leesburg, Va. | LSBGVALB01T | X | | Sanford, Fla. | SNFRFLMA01T | X |
| | Winchester, Va. | WNCHVAWC01T | X | | Titusville, Fla. | TTVLFLMA01T | |
| | Elkins, W. Va. | EKNSWVDV25T | X | | | | |
| | Fairmont, W. Va. | FAMTWVMN25T | X | | | | |
| | New Martinsville, W.V. | NWMRWVWZ25T | | | | | |
| | Weirton, W. Va. | WRTNWVDW25T | X | | | | |
| | Lewisburg, W. Va. | LWBGWVMW25T | X | | | | |
| | Logan, W. Va. | LOGNWVHC25T | X | | | | |
| | Williamson, W. Va. | WMSNWVLG25T | | | | | |
| Frederick, Md. | FRDRMDFR01T | X | | | | | |
| La Plata, Md. | LPLTMDLA01T | X | | | | | |
| Annapolis, Md. | ANNPMDAN01T | X | | | | | |
| Culpeper, Va. | CLPPVACU01T | X | | | | | |
| Onancock, Va. | ONNCVAON01T | X | | | | | |
| SO | Cordele, Ga. | CORDGAMA01T | | | Decatur, Ala. | DCTRALMT61T | X |
| | Dublin, Ga. | DBLNGAMA01T | X | | Huntsville, Ala. | HNVIALMT61T | X |
| | Millen, Ga. | MLLNGAMA01T | X | | Sheffield, Ala. | SHFDALMT61T | X |
| | Bainbridge, Ga. | BNBRGAMA01T | X | | Tuscaloosa, Ala. | TSCLALMT61T | X |
| | Valdosta, Ga. | VLDSGAMA01T | X | | Selma, Ala. | SELMALMT61T | X |
| | Albany, Ga. | ALBYGAMA01T | X | | Crowley, La. | CRWYLAMA01T | |
| | Brunswick, Ga. | BRWKGAMA01T | | | Minden, La. | MINDLAMA01T | |
| | Cartersville, Ga. | CRVLGAMA01T | X | | Monroe, La. | MONRLAMA01T | X |
| | Griffin, Ga. | GRFNGAMA01T | X | | Ruston, La. | RSTNLAMA01T | X |
| | | | | | Covington, La. | CVTNLAMA01T | X |
| | | | | | Hammond, La. | HMNDLAMA01T | X |
| | | | | | Houma, La. | HOUMLAMA01T | |
| | | | | | Gulfport, Miss. | GLPTMSTS05T | X |
| | | | | Columbus, Miss. | CLMBMSMA05T | X | |
| | | | | Biloxi, Miss. | BILXMSMA05T | X | |
| | | | | McComb, Miss. | MCCMMSMA05T | X | |
| | | | | Grenada, Miss. | GRNDMSMA05T | X | |
| | | | | Columbia, Tenn. | CLMATNMA51T | X | |
| | | | | Lebanon, Tenn. | LBNNTNMA51T | | |
| | | | | Shelbyville, Tenn. | SHVLTNMA51T | X | |
| | | | | Athens, Tenn. | ATHNTNMA51T | | |

BELL SYSTEM NO. 5 CROSSBAR CLASS 4 OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | CAMA | CO. | LOCATION | CLLI | CAMA | | | |
|------------------|-----------------------|--------------|----------------|---------------|------------------|----------------|-------------|-------------|--------------|---|
| SOCN (Cont'd) | Harriman, Tenn. | HIMNTNMA51T | X | | Marquette | MRQTMIMN19T | X | | | |
| | Morristown, Tenn. | MRTWTNMA51T | X | | Port Huron | PTHRMIMN19T | X | | | |
| | Dyersburg, Tenn. | DYBGTNMA51T | X | | IND | Crawfordsville | CFVLIN0105T | X | | |
| | Union City, Tenn. | UNCYTNMA51T | | | | Kokomo | KOKMIN0105T | X | | |
| | Jackson, Tenn. | JCSNTNMA51T | | | | New Castle | NWCSIN0105T | X | | |
| | Middlesboro, Ky. | MDBOKYMA05T | X | | | Vincennes | VINCIN0105T | X | | |
| | Owensboro, Ky. | OWBOKYMA05T | X | | | Auburn | AUBNIN0105T | X | | |
| | Frankfort, Ky. | FRFTKYMA05T | X | | | Huntington | HNTNIN0105T | X | | |
| | Shelbyville, Ky. | SHVLKYMA05T | X | | | WISC | Berlin | BRLNW10105T | | |
| | Mayfield, Ky. | MYFDKYMA05T | | | | | Fond du Lac | FDULW10151T | X | |
| | Jasper, Ala. | JSPRALMT61T | X | | | | ILL | LaSalle | LSELLILLS07T | X |
| | Gadsden, Ala. | GSDALMT61T | X | | | | | Morris | MRRSILMS07T | X |
| | Hattiesburg, Miss. | HTBGMSMA05T | X | | Sterling | | | STNGILSI07T | X | |
| | Laurel, Miss. | LARLMSMA05T | X | | Woodstock | | | WDSTILWS07T | X | |
| | Meridian, Miss. | MRDNMSTL05T | X | | Arlington Hghts. | | | ARLHILAH07T | | |
| | Bowling Green, Ky. | BWLKGYMA05T | X | | Barrington | BNTOILBA07T | | | | |
| | Henderson, Ky. | HNSNKYMA05T | X | | Blue Island | BLISILBI07T | | | | |
| Humbolt, Tenn. | HMBLTNMA51T | X | Chicago Hghts. | CHHGILCH07T | X | | | | | |
| OHIO | Piqua | PIQUOH7750T | | Elgin | ELGNI LEL07T | X | | | | |
| | Coshocton | CSTNOH6250T | X | Geneva | GENVIIGL07T | | | | | |
| | Gallipolis | GLPLOH4450T | X | Highland Park | HGPKILHP07T | | | | | |
| | Ironton | IRTNOH5350T | X | La Grange | LGRGILLG07T | | | | | |
| | Lancaster | LNC SOH6550T | X | Libertyville | LBVLILL107T | X | | | | |
| | Marietta | MRTTOH3750T | X | Cairo | CAIRILCF07T | X | | | | |
| | Washington (Ct. Hse.) | WACHOH3350T | X | Riverdale | RVDLILRD07T | | | | | |
| | Alliance | ALNCOH8250T | | Waukegan | WKGNI LWK07T | | | | | |
| | East Liverpool | ELVROH3850T | | Wheaton | WHTNILWH07T | | | | | |
| | Findlay | FNDYOH4205T | X | Beardstown | BDTWILBD07T | X | | | | |
| | Sandusky | SND SOH6250T | X | Quincy | QNCYILQY07T | X | | | | |
| | Tiffin | TFFNOH4450T | X | Danville | DAVLILDA07T | X | | | | |
| | MICH | Monroe | MONRMIMN09T | | Canton | CNTNILCN07T | X | | | |
| Niles | | NILSMIMN09T | | | | | | | | |
| Iron Mountain | | IRMTMIMN09T | | | | | | | | |

BELL SYSTEM NO. 5 CROSSBAR CLASS 4 OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | CAMA | CO. | LOCATION | CLLI | CAMA |
|------------------|--------------------------|--------------|-----------------|--------------------|--------------------|-------------|------|
| ILL (Cont'd) | Rock Island | RCISILRI07T | X | SW | Norfolk, Neb. | NRFLNENW05T | X |
| | Collinsville | COVLILCQ07T | X | | Shenandoah, Ia. | SHNDIATC05T | |
| | Mount Vernon | MTVRILMV07T | X | | Atlantic, Ia. | ATLTIATC05T | X |
| | Edwardsville | EWVLILER07T | X | | McCook, Neb. | MCCKNENW05T | |
| | Springfield | SPFDILSD07T | X | | North Platte, Neb. | NPLTNENW05T | X |
| | Vandalia | VANDILVA07T | X | | Bismark 2, N.D. | BSMRNDBC05T | X |
| | Crown Point, Ind. | CRPNINCX07T | X | | | | |
| | Hammond, Ind. | HMNDINHW07T | X | | | | |
| Belleville, Ill. | BLVLIL8105T | X | | | | | |
| NW | Bemidji, Minn. | BMDJMNBE05T | X | | Flat River, Mo. | FLRVMOGE05T | X |
| | Shakopee, Minn. | SHKPMNSH05T | | | Hannibal, Mo. | HNBLMOAC05T | X |
| | Crookston, Minn. | CKTNMNCR05T | X | | Mexico, Mo. | MEXCMOJU05T | X |
| | Thief River Falls, Minn. | TRFLMNTH05T | X | | Chillicothe, Mo. | CHLCMOM105T | X |
| | Anoka, Minn. | ANOKMNAN05T | | | Sedalia, Mo. | SDLIMOTA05T | X |
| | Ames, Ia. | AMESIATC05T | X | | Blytheville, Ark. | BYVLARPO05T | X |
| | Carroll, Ia. | CRRLIATC05T | X | | Fayetteville, Ark. | FYVLARHI05T | X |
| | Webster City, Ia. | WBCYIATC05T | X | Forrest City, Ark. | FRCYARMA05T | X | |
| | Charles City, Ia. | CHCYIATC05T | | Jonesboro, Ark. | JNBOARMA05T | X | |
| | Clinton, Ia. | CLTNIADT05T | | Magnolia, Ark. | MGNLARMA05T | | |
| | Ft. Madison, Ia. | FTMDIATC05T | | McGehee, Ark. | MCGHARMA05T | | |
| | Iowa City, Ia. | IWCYIATC05T | X | Pine Bluff, Ark. | PNBLARJE05T | X | |
| | Dubuque, Ia. | DUBQIATC05T | X | Rogers, Ark. | RGRSARMA05T | | |
| | Muscatine, Ia. | MSCTIATC05T | | West Memphis, Ark. | WMMPARMA05T | X | |
| | Oelwein, Ia. | OLWNIATC05T | X | Chanute, Kan. | CHNTKSSS05T | X | |
| | Spencer, Ia. | SPNCIATC05T | X | Coffeyville, Kan. | CFVLKS1005T | | |
| | Storm Lake, Ia. | STLKIATC05T | | Independence, Kan. | INDPKSMA05T | X | |
| | Grafton, N.D. | GFTNNDDBC05T | | Pittsburg, Kan. | PSBGKSL005T | X | |
| | Jamestown, N.D. | JMTWNDBC05T | | Atchison, Kan. | ATSNKSSF05T | | |
| | Valley City, N.D. | VLCYNDBC05T | | Lawrence, Kan. | LWRNKSV05T | X | |
| | Aberdeen, S.D. | ABRDSDC005T | X | Leavenworth, Kan. | LVWOKSSH05T | | |
| | Deadwood, S.D. | DDWSDC005T | | Olathe, Kan. | KSCYKSOL05T | | |
| | Winona, Minn. | WINOMNW105T | X | Ottawa, Kan. | OTWAKSMA05T | X | |
| | Watertown, S.D. | WTTWSDC005T | X | El Dorado, Kan. | ELDOKSST05T | X | |
| Winner, S.D. | WNNRSDC005T | | Emporia, Kan. | EMPRKS0805T | X | | |
| Fremont, Neb. | FRMTNENW05T | X | McPherson, Kan. | MCSNK SAS05T | | | |
| | | | | Newton, Kan. | NWTNKS0505T | | |
| | | | | Winifield, Kan. | WNFDKSM105T | X | |
| | | | | Abilene, Kan. | ABL NKSCD05T | X | |

BELL SYSTEM NO. 5 CROSSBAR CLASS 4 OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | CAMA | CO. | LOCATION | CLLI | CAMA |
|----------------|-----------------------|-------------|------|------|------------------------|-------------|------|
| SW (Cont'd) | Abilene, Kan. | ABLNKSCD05T | X | PNB | Durango, Colo. | DURNCOMA24T | |
| | Concordia, Kan. | CNCRKSBRO5T | X | | Alamogordo, N.M. | ALMGNMMA43T | X |
| | Ada, Okla. | ADA-OKMA05T | X | | Prescott, Ariz. | PRSCAZMA44T | X |
| | Ardmore, Okla. | ARMROKMA05T | X | | Livingston, Mont. | LVTNMTMA22T | X |
| | Chickasha, Okla. | CHCKOKMA05T | X | | Rock Springs, Wyo. | RCSPWYMA38T | X |
| | Norman, Okla. | NRMNOKMA05T | | | Missoula 2, Mont. | MSSLMTMA72T | X |
| | Shawnee, Okla. | SHWNOKMA05T | X | | | | |
| | Stillwater, Okla. | STWROKMA05T | | | | | |
| | Elk City, Okla. | EKCYOKMA05T | | | | | |
| | Altus, Okla. | ALTSOKMA05T | X | | | | |
| | Duncan, Okla. | DNCNOKMA05T | X | | | | |
| | Bartlesville, Okla. | BRVLOKFE05T | X | | | | |
| | Cushing, Okla. | CSNGOKMA05T | X | | | | |
| | McAlester, Okla. | MCLSOKMA05T | X | | | | |
| | Hereford, Tex. | HRFRTXHF05T | | PAC | Yuba City, Cal. | YBCYCA0167T | X |
| | Waxahachie, Tex. | WAXCTXWE05T | | | Red Bluff, Cal. | RDBLCA0152T | |
| | Cisco, Tex. | CISCTXHI05T | | | Fairfield-Suisun, Cal. | FRFDCA0109T | |
| | Graham, Tex. | GRHMTXLI05T | | | El Centro, Cal. | ELCNCA0141T | X |
| | Wharton, Tex. | WHTNTXWH05T | X | | Jackson, Cal. | JCSNCA0122T | X |
| | Beeville, Tex. | BEVLTXBV05T | X | | Dinuba, Cal. | DINBCA0120T | |
| | Seguin, Tex. | SGINTXSG05T | X | | Rialto, Cal. | RILTCA1173T | X |
| | Denison, Tex. | DESNTXH005T | | | Newhall, Cal. | NHLLCA0147T | X |
| | | | | | Escondido, Cal. | ESCNCA0166T | X |
| | | | | | South Tahoe, Cal. | STAHCA0135T | X |
| MTN | Miles City, Mont. | MLCYMTMA23T | | | Lakeport, Cal. | LKPTCA0204T | |
| | Logan, Utah | LOGNUTMA75T | X | | Paso Robles, Cal. | PSRBCA0150T | |
| | Price, Utah | PRICUTMA63T | X | SNE | Danbury, Conn. | DNBRCT0002T | X |
| | Ogden, Utah | OGDNUTMA62T | X | | Danielson, Conn. | DNSNCT0001T | X |
| | Provo, Utah | PROVUTMA37T | X | | | | |
| | Vernal, Utah | VRNLUTMA78T | X | | | | |
| | Idaho Falls, Ida. | IDFLIDMA52T | X | CINN | Batavia, Ohio | BATVOHBA01T | |
| | Twin Falls, Ida. | TWFLIDMA73T | X | | | | |
| | Boulder, Colo. | BLDRCOMA44T | | | | | |
| | Ft. Collins, Colo. | FTCLCOMA48T | X | | | | |
| | Grand Junction, Colo. | GDJTCOMA24T | X | | | | |
| | Greeley, Colo. | GRELCOMA35T | X | | | | |
| | Sterling, Colo. | STNGCOMA52T | | | | | |

BELL SYSTEM NO. 1 ESS LOCAL/TOLL OFFICES IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | CAMA | CO. | LOCATION | CLLI | CAMA |
|------|-------------------|--------------|------|-----|----------------------|-------------|------|
| NJ | Wildwood | WLWDNJW103T | 4 | ILL | Kankakee, Ill. | KNKKILKK50T | 4 |
| | Paterson | PTSNNJAR02T | 4 | | | | |
| | Morristown | MRTWNJMR03T | 4 | SW | Kirkwood, Mo. (Tdm.) | Lcl. | |
| | Vineland | VNLDNJVL02T | 4 | | | | |
| PA | Scranton, Pa. | SCTNPASC81T | 4 | PAC | San Mateo, Cal. | BRLNCA0135T | 4 |
| SO | Rome, Ga. | ROMEGATL02T | 4 | NW | Duluth, Minn. | DLTHMNME06T | 4 |
| SOCN | Lake Charles, La. | LKCHLADT03T | 4 | | | | |
| | Greenville, Ms. | GNVLM SMA06T | 4 | | | | |

**BELL SYSTEM
STEP-BY-STEP CAMA SYSTEMS IN SERVICE - END OF 1974**

| CO. | LOCATION | CLLI | ANI | CO. | LOCATION | CLLI | ANI | |
|-----------------|---------------------|-------------|----------|-------------------|----------------|-----------------|-------------|-------------|
| NE | Augusta, Me. | AGSTMEST01T | X | | Steubenville | SBV10H2850T | X | |
| | Brattleboro, Vt. | BRBOUTMA01T | X | | Upper Sandusky | UPSNOH2950T | X | |
| | Concord, N.H. | CNCRNHS001T | X | | Winchester | WNCHOH6950T | X | |
| | Fitchburg, Mass. | FTBGMAMA01T | X | | Xenia | XEN10H3750T | X | |
| | St. Johnsbury, Vt. | STBYVTSM01T | X | | Zanesville | ZNVLOH2750T | X | |
| | Littleton, N.H. | LTTNNHPL01T | X | | Fremont | FRMTOH3350T | X | |
| | Montpelier, Vt. | MTPLVTSC01T | X | | IND | Columbus | CLMB1N0105T | X |
| | Newburyport, Mass. | NBPTMAGR01T | X | | | ILL | Aurora | AURR1LAR06T |
| | Rockland, Me. | RKLDMEL101T | X | | Gary, Ind. | | GARYING006T | X |
| | Rutland, Vt. | RTLDTVWE01T | X | | Joliet 1 | | JOLT1LJ006T | X |
| Waterville, Me. | WTVLMEAP01T | X | Kankakee | KNKK1LKK06T | X | | | |
| NY | Glen Falls | GLFLNYGF01T | | | Springfield | SPFD1LSF06T | X | |
| PA | Bradford | BRFRPABR11T | X | WISC | Ashland | ASLDWI0111T | X | |
| | Easton | ESTNPAIA11T | X | | Eau Claire | EUCLWI0111T | X | |
| | Hazleton | HZTNPAHZ11T | X | | Green Bay | GNBYWI0111T | X | |
| | New Castle | NWCSPANC11T | X | | Hudson | HDSNWI0111T | X | |
| C&P | Beckley, W. Va. | BCKLWVWD21T | X | | Janesville | JNVLWI0111T | X | |
| | Huntington, W. Va. | HNTNWVDT21T | X | | Marinette | MRNTWI0111T | X | |
| | Lynchburg, Va. | LYBGVACH01T | X | | Rhineland | RHNLWI0111T | X | |
| | Martinsburg, W. Va. | MRBGWVBU21T | X | | Sheboygan | SHBYWI0111T | X | |
| | Newport News, Va. | NWNWVAHU01T | X | | Superior | SPRRWI0111T | X | |
| | Parkersburg, W. Va. | PRBGWVKT21T | X | | NW | Marshall, Minn. | MRSHMNMA01T | X |
| | Staunton, Va. | STTNVAST01T | X | | | Sheldon, Iowa | SHLNIATC01T | X |
| | Salisbury, Md. | SLBRMDSB01T | X | | SW | Brenham, Texas | BRHMTX0109T | X |
| SO | Augusta, Ga. | AGSTGAMT01T | X | Cleveland, Texas | | CLEVTXCL09T | X | |
| | Delray Beach, Fla. | DLBHFLMA01T | X | Colby, Kan. | | CLBYKSOS09T | X | |
| | Daytona Beach, Fla. | DYBHFLMA01T | | El Dorado, Ark. | | ELDOARMA09T | X | |
| | Gainesville, GA. | GSVLGAMA01T | X | Garden City, Kan. | | GRCYKS0709T | X | |
| | Panama City, Fla. | PNCYFLMA01T | X | Great Bend, Kan. | | GRTBKSST09T | X | |
| | Savannah, Ga. | SVNHGAMT01T | X | Hays, Kan. | | HAYSKS1109T | X | |
| | Belle Glade, Fla. | BLGLFLMA01T | | Hope, Ark. | HOPEARMA09T | X | | |
| OHIO | Barnesville | BRV10H4250T | X | Hutchinson, Kan. | HTSNKS0209T | X | | |
| | Hillsboro | HLBOOH3950T | X | Liberal, Kan. | LBR LKS0409T | X | | |
| | Middletown | MDTWOH4250T | X | Manhattan, Kan. | MNHTKS0409T | X | | |
| | New Lexington | NWLXOH3450T | X | Midland, Tex. | MDLDTXMU09T | X | | |
| | Springfield | SPFDOH3250T | X | Nacogdoches, Tex. | NCGDTXNC09T | X | | |

BELL SYSTEM STEP-BY-STEP CAMA SYSTEMS IN SERVICE – END OF 1974

| CO. | LOCATION | CLLI | ANI | CO. | LOCATION | CLLI | ANI |
|----------------|-------------------|-------------|-----|-----|--------------------|-------------|-----|
| SW (Cont'd) | Newport, Ark. | NWPTARMA09T | X | MTN | Cedar City, Utah | CDCYUTMA58T | X |
| | Odessa, Texas | ODSSTXFE09T | X | | Glendive, Mont. | GLNDMTMA36T | X |
| | Ponca City, Okl. | PNCYOKMA09T | X | | Globe, Ariz. | GLOBAZMA42T | X |
| | Texas City, Texas | TXCYTX | X | | Santa Fe, N.M. | SNFENMMA98T | X |
| | Topeka, Kan. | TPKAKSJA09T | X | | | | |
| | Woodward, Okl. | WDWROKMA09T | X | PAC | Salida, Cal. | | X |
| | Temple, Tex. | TMPLTXDN09T | X | | Ventura CAMA, Cal. | VNTRCA0101T | X |
| | Victoria, Tex. | VCTATX0109T | X | | | | |
| | Huntsville, Tex. | HNVTXHN09T | X | | | | |
| | Eldon, Mo. | ELDNMOEX09T | X | | | | |
| | Kirksville, Mo. | KKVLMOM009T | X | | | | |

STEP-BY-STEP CSP'S IN SERVICE – END OF 1974 (ALL CLASS 3)

| COMPANY | LOCATION | CLLI | INITIAL SERVICE | CAMA | ANI |
|----------------------|----------------------|-------------|-----------------|------|-----|
| PNB | Klamath Falls, Ore. | KLFLOR5401T | '40 | | X |
| | Roseburg, Ore. | RSBGOR5701T | '51 | | X |
| Canada (Non Bell) | Abbotsford, B.C. | ABFDBC0101T | '53 | X | |
| | Brandon, Man. | BRNDMB0101T | '52 | | X |
| | Campbell River, B.C. | CBRVBC0101T | '55 | | |
| | Cranbrook, B.C. | CRBKBC0101T | '55 | X | |
| | Dauphin, Man. | DAPHMB0101T | '52 | | |
| | Gander, Nfld. | GNDRNFXA01T | '59 | | |
| | Halifax 2, N.S. | HLFXNS0102T | '51 | | |
| | Kamloops, B.C. | KMLPBC0101T | '61 | X | X |
| | Nanaimo, B.C. | NN1MBC0101T | '60 | X | X |
| | Nelson, B.C. | NLSNBC0101T | '62 | X | X |
| | Terrace, B.C. | TRRCBC0201T | '68 | X | X |
| Vancouver 1, B.C. | VANCBC0101T | '59 | X | X | |

**BELL SYSTEM STEP-BY-STEP CLASS 4 OFFICES IN SERVICE
END OF 1974**

| CO. | LOCATION | CLLI | CO. | LOCATION | CLLI | | |
|----------------------|---------------------|--------------------|---------------------|---------------------|-------------|----------------|-------------|
| C&P | Beckly, W. Va. | BCKLWVWD21T | SO (Cont'd) | Carrollton, Ga. | CRTNGAMA01T | | |
| | Huntington, W. Va. | HNTNWVDT21T | | Gainesville, Ga. | GSVLGAMA01T | | |
| | Montgomery, W. Va. | MTMGWVMG21T | | La Grange, Ga. | LGRNGAMA01T | | |
| | Parkersburg, W. Va. | PRBGWVKT21T | | Marietta, Ga. | MRTTGAMA01T | | |
| | Morgantown, W. Va. | MGTWWVfy21T | | Rome, Ga. | ROMEGATL01T | | |
| | Sutton, W. Va. | STTNWVBA21T | | Brooksville, Fla. | BKVLFLMA01T | | |
| | Martinsburg, W. Va. | MRBGWVBU21T | | Daytona Beach, Fla. | DYBHFLMA01T | | |
| | Leonardtown, Md. | LNTWMDLT01T | | Palatka, Fla. | PLTKFLMA01T | | |
| | Oakland, Md. | OKLDMDOk01T | | St. Augustine, Fla. | STAGFLMA01T | | |
| | Salisbury, Md. | SLBRMDSB01T | | Panama City, Fla. | PNCYFLMA01T | | |
| | Lynchburg, Va. | LYBGVACH01T | | Key West, Fla. | KYWSFLMA01T | | |
| | Newport News, Va. | NWWWVAHU01T | | Belle Glade, Fla. | BLGLFLMA01T | | |
| | Staunton, Va. | STTNVAST01T | | Delray Beach, Fla. | DLBHFLMA01T | | |
| | Christiansburg, Va. | CRBGVACB01T | | | | | |
| | Radford, Va. | RDFRVARA01T | | | | | |
| | SO | Gastonia, N.C. | | GSTANCSO01T | SOCN | Anniston, Ala. | ANTNALMT51T |
| | | Lenoir, N.C. | | LENRNCHA01T | | Flomaton, Ala. | FMTNALMT51T |
| Shelby, N.C. | | SHLBNCMA01T | Opelika, Ala. | OPLKALMT51T | | | |
| Statesville, N.C. | | SSVLNCMA01T | Natchez, Miss. | NTCHMSMA01T | | | |
| Wilmington, N.C. | | WLMGNCFO01T | Clarksdale, Miss. | CSDLMSMA01T | | | |
| Hendersonville, N.C. | | HNSNXCXA01T | Cleveland, Miss. | CLEVMSMA01T | | | |
| Winston-Salem, N.C. | | WNSLNCFI01T | Corinth, Miss. | CRNTMSMA01T | | | |
| Aiken, S.C. | | AIKNSCMA01T | Alexandria, La. | ALXNLAMA01T | | | |
| Sumter, S.C. | | SMTRSCTL01T | Bunkie, La. | BUNKLAMA01T | | | |
| Anderson, S.C. | | ARSNSCMA01T | New Iberia, La. | NWIBLAMA01T | | | |
| Spartanburg, S.C. | | SPBGSCMA01T | Opelousas, La. | OPLSLATL01T | | | |
| Americus, Ga. | | AMRCGAMA01T | De Ridder, La. | DRDRLAMA01T | | | |
| Eastman, Ga. | | ESMNGAMA01T | Leesville, La. | LEVLLAMA01T | | | |
| Ft. Valley, Ga. | | FTVYGAMA01T | Many, La. | MANYLAMA01T | | | |
| Savannah, Ga. | | SVNHGAMT01T | Winnfield, La. | WNFDLAMA01T | | | |
| Vidalia, Ga. | | VDALGAMA01T | Donaldsonville, La. | DNVLLAMA01T | | | |
| Hazelhurst, Ga. | | HZHLGAMA01T | Plaquemine, La. | PLQMLAMA01T | | | |
| Jesup, Ga. | | JESPGAMA01T | Maysville, Ky. | MYVLKYMA01T | | | |
| Athens, Ga. | | ATHNGAMA01T | Pikeville, Ky. | PKVLKYMA01T | | | |
| Augusta, Ga. | | | Hopkinsville, Ky. | HPVLKYMA01T | | | |
| | | Clarksville, Tenn. | CLVLTNMA11T | | | | |
| | | Hernando, Miss. | HRNNMSMA01T | | | | |

**BELL SYSTEM STEP-BY-STEP CLASS 4 OFFICES IN SERVICE
END OF 1974**

| CO. | LOCATION | CLLI | CO. | LOCATION | CLLI |
|--------------------|----------------------|------------------|-------------|---------------|-------------|
| NE | Fitchburg, Mass. | FTBGMAMA01T | NY | Cobleskill | CBLSNYZB01T |
| | New Bedford, Mass. | NBFRMAAE01T | | Glens Falls | GLFLNYGF01T |
| | Taunton, Mass. | TNTNMAPL01T | | Greenwich | GNWCNYGW01T |
| | Newburyport, Mass. | NBPTMAGR01T | | Hudson | HDSNYHD01T |
| | Greenfield, Mass. | GNFDMACH01T | | Schenectady | SCHNNYSC01T |
| | North Adams, Mass. | NADMMASO01T | | Ticonderoga | TCNDNYTI01T |
| | Pittsfield, 1, Mass. | PTFDMAFE01T | | Bath | BATHNYBH01T |
| | Claremont, N.H. | CLMTNHBR01T | | Corning | CRNGNYCG01T |
| | Concord, N.H. | CHCRNHSS01T | | Cortland | CRLDNYCR01T |
| | Conway, N.H. | CNWYNHYA01T | | Elmira | EMIRNYEM01T |
| | Nashua, N.H. | NASHNHMA01T | | Lockport | LCPTNYLK01T |
| | Augusta, Me. | AGSTMEST01T | | Niagara Falls | NGFLNYPO01T |
| | Farmington, Me. | FRTNMEHI01T | | Auburn | AUBNNYAU01T |
| | Bath, Me. | BATHMEHI01T | Sodus | SODSNYSD01T | |
| | Biddeford, Me. | BDFRMEJE01T | | | |
| | Calais, Me. | CALSMECH01T | | | |
| | Dover Foxcroft, Me. | DVFXMEMA01T | NJ | Manahawkin | MNHWNJMH01T |
| | Ellsworth, Me. | ELWOMEMA01T | | | |
| | Houlton, Me. | HLTNMECO01T | PA | Easton | ESTNPAEA11T |
| | Exeter, N.H. | EXTRNHCE01T | | Lansdale | LNDLPALD11T |
| | Norway, Me. | NRWYMEFA01T | | Lebanon | LBNNPAL11T |
| | Presque Isle, Me. | PRISMESE01T | | Lewistown | LWTWPALE11T |
| | Rockland, Me. | RKLDMELI01T | | Hazleton | HZTNPAHZ11T |
| | Waterville, Me. | WTVLMEAP01T | | McDonald | MCDDPAMC11T |
| | Bellows Falls, Vt. | BLFLVTHE01T | | Shamokin | SHMKPASH11T |
| | Bennington, Vt. | BGTNVTPL01T | | Sunbury | SNBYPASU11T |
| | Brattleboro, Vt. | BRBOVTMA01T | | Bellefonte | BLLFPABE11T |
| | Burlington 1, Vt. | BURLVTMA01T | | Clearfield | CLFDPACL11T |
| | Middlebury, Vt. | MDLBVTCC01T | | Butler | BTLRPABT11T |
| | Montpelier, Vt. | MTPLVTSC01T | | Charleroi | CHRLPACH11T |
| | Morrisville, Vt. | MRVLVTUN01T | Indiana | INDIPAIN11T | |
| | Rutland, Vt. | RTLDTVWE01T | New Castle | NWCSPANC11T | |
| | St. Albans, Vt. | STALVTBA01T | Uniontown | UNTNPAIN11T | |
| St. Johnsbury, Vt. | STBYVTSM01T | Bradford | BRFRPABR11T | | |
| Narragansett, R.I. | NRGNRIMA01T | Wilmington, Del. | WLMGDEWL11T | | |

**BELL SYSTEM STEP-BY-STEP CLASS 4 OFFICES IN SERVICE
END OF 1974**

| CO. | LOCATION | CLLI | CO. | LOCATION | CLLI |
|------|-----------------|-------------|------|------------------------|-------------|
| OHIO | Middletown | MDTWOH4250T | WISC | Ashland | ASLDWI0111T |
| | Springfield | SPFDOH3250T | | Eau Claire 2 | EUCLWI0111T |
| | Xenia | XENIOH3750T | | Hudson | HDSNWIO111T |
| | Barnesville | BRVIOH4250T | | Baraboo | BARBWI0111T |
| | New Lexington | NWLXOH3450T | | Superior | SPRRWI0111T |
| | Steubenville | SBVIOH2850T | | Marinette | MRNTWI0111T |
| | Zanesville | ZNVLOH2750T | | Rhineland | RHNLWI0111T |
| | Painesville | | | Madison (Term. only) | |
| | Salem | | | Beloit | BELTWI0111T |
| | Hillsboro | HLBOOH3950T | | Green Bay | GNBYWI0111T |
| | Fremont | FRMTOH3350T | | Sturgeon Bay | STBYWI0111T |
| | Youngstown | | | Manitowoc | MNTWWI0111T |
| | Upper Sandusky | UPSNOH2950T | | Sheboygan | SHBYWI0111T |
| | Winchester | WNCHOH€950T | | Waukesha | WKSHWI4711T |
| | | | | West Bend | WBNDWI0111T |
| | | | | Kenosha | KENOWI0111T |
| MICH | Mt. Clemens | MTCLMIMN08T | ILL | Lake Geneva | LKGNWI0111T |
| | Hillsdale | HLDLMIMN08T | | Beaver Dam | BVDMWI0111T |
| | Bad Axe | BDAXMIMN08T | | | |
| | Bay City | BYCYMIMN08T | | Joliet | JOLTILJ006T |
| | Cadillac | CDLCMIMN08T | | Kankakee | KNKKILKK06T |
| | Holland | HLLDMIMN08T | | Aurora | AURRILAR06T |
| | Big Rapids | BGRPMIMN08T | | Springfield | SPFDILSF06T |
| | Reed City | RDCYMIMN02T | | Gary, Ind. | GARYING006T |
| | Battle Creek | BTCKMIMN08T | | | |
| | Benton Harbor | BNHRMIMN08T | | | |
| | Sault St. Marie | SSMRMIMN08T | | | |
| IND | Anderson | ARNSIN0105T | NW | Lake Minnetonka, Minn. | LKMNMNWA01T |
| | Attica | ATTCIN0105T | | Little Falls, Minn. | LTFLMNLFO1T |
| | Frankfort | FRFTIN0105T | | Ortonville, Minn. | ORVLMNOR01T |
| | Marion | MARNINO105T | | Albert Lea, Minn. | ALLEMNAL01T |
| | Muncie | MUNCIN0105T | | Austin, Minn. | AUSTMNAU01T |
| | Shelbyville | SHVLIN0105T | | Faribault, Minn. | FRBLMNFA01T |
| | Clinton | CLTNIN0105T | | Northfield, Minn. | NRFDMMNO01T |
| | Columbus | CLMBIN0105T | | Preston, Minn. | PSTNMNPR01T |
| | New Albany | NWALIN0105T | | Rochester, Minn. | ROCHMNR001T |
| | | | | Luverne, Minn. | LVRNMNLU01T |
| | | | | Marshall, Minn. | MRSHMNMA01T |

**BELL SYSTEM STEP-BY-STEP CLASS 4 OFFICES IN SERVICE
END OF 1974**

| CO. | LOCATION | CLLI | CO. | LOCATION | CLLI |
|----------------|----------------------|---------------------|----------------|-------------------|-------------|
| NW (Cont'd) | Grand Rapids, Minn. | GDRPMNGR01T | SW (Cont'd) | Helena, Ark. | HLNAARHI09T |
| | Hibbing, Minn. | HBNGMNHIO1T | | Hope, Ark. | HOPEARMA09T |
| | Brainerd, Minn. | BRNRMNBR01T | | Hot Springs, Ark. | HTSPARNA09T |
| | Detroit Lakes, Minn. | DTLKMNDL01T | | Newport, Ark. | NWPTARMA09T |
| | Fergus Falls, Minn. | FRFLMNFF01T | | Searcy, Ark. | SRCYARMA09T |
| | Marshalltown, Ia. | MRTWIATC01T | | Dodge City, Kan. | DDCYKS0109T |
| | Oskaloosa, Ia. | OSKLIATC01T | | Garden City, Kan. | GRCYKS0709T |
| | Ottumwa, Ia. | OTTMIAATC01T | | Great Bend, Kan. | GRTBKSST09T |
| | Perry, Ia. | PRRYIATC01T | | Harper, Kan. | HRPRKSMA09T |
| | Algona, Ia. | ALGNIATC01T | | Hutchinson, Kan. | HTSNKS0209T |
| | Iowa Falls, Ia. | IWFLIATC01T | | Liberal, Kan. | LBRLKS0409T |
| | Burlington, Ia. | BURLIATC01T | | Pratt, Kan. | PRTTKSNI09T |
| | Decorah, Ia. | DCRHIATC01T | | Manhattan, Kan. | MNHTKS0409T |
| | Sheldon, Ia. | SHLNIATC01T | | Marysville, Kan. | MYVIKSEL09T |
| | Minot, N.D. | MNOTNDBC01T | | Sabetha, Kan. | SBTHKSVI09T |
| | Wahpeton, N.D. | WHTNNDBC01T | | Topeka, Kan. | TPKAKSJA09T |
| | Dickinson, N.D. | DCSNNDBC01T | | Colby, Kan. | CLBYKS0509T |
| | Williston, N.D. | WLSTNDBC01T | | Hays, Kan. | HAYSKS1109T |
| | Madison, S.D. | MDSNSDC001T | | Oakley, Kan. | OKLYKS0309T |
| | Mitchell, S.D. | MTCHSDC001T | | Ponca City, Okla. | PNCYOKMA09T |
| | Mobridge, S.D. | MBRGSDC001T | | Hugo, Okla. | HUGOOKMA09T |
| | Pierre, S.D. | PIRRSDC001T | | Woodward, Okla. | WDWROKMA09T |
| | Council Bluffs, Ia | CNBLSDC001T | | Miami, Okla. | MIAMOKMA09T |
| | Red Oak, Ia. | RDOKIATC01T | | Muskogee, Okla. | MSKGOKMA09T |
| | Sauk Centre, Minn. | SKCTMNSC01T | | Vinita, Okla. | VINTOKMA09T |
| | Pine City, Minn. | PNCYMNPC01T | | Pampa, Tex. | PMPTTXPP09T |
| | Red Wing, Minn. | RDWNMNRW01T | | Plainview, Tex. | PLVWTPV09T |
| | Montevideo, Minn. | MTVDMNMD01T | | Corsicana, Tex. | CRSCTXTR09T |
| | | | | McAllen, Tex. | MCALTXMU09T |
| | | | | Brownsville, Tex. | BWVLTXXA09T |
| | | | | McKinney, Tex. | MCKNTXLI09T |
| | | Terrell, Tex. | TRRLTXJ009T | | |
| | | Paris, Tex. | PARSTXSU09T | | |
| | | Mt. Pleasant, Tex. | MNPLTXPA09T | | |
| | | Cleburne, Tex. | CLBNTXMI09T | | |
| | | Vernon, Tex. | VERNTXLI09T | | |
| | | Weatherford, Tex. | WTFRTXLY09T | | |
| | | Wichita Falls, Tex. | WCFLTXXNI09T | | |
| | | Mexia, Tex. | MEXITXMX09T | | |
| SW | Eldon, Mo. | ELDNMOEX09T | | | |
| | Kirkville, Mo. | KKVLMOM009T | | | |
| | Festus, Mo. | FSTSMOYE09T | | | |
| | Union, Mo. | UNINMOLU09T | | | |
| | Cape Girardeau, Mo. | CPGRMOED09T | | | |
| | Poplar Bluff, Mo. | PPBLMOSU09T | | | |
| | Arkadelphia, Ark. | ARKDARMA09T | | | |
| | Camden, Ark. | CMDNARTE09T | | | |
| | El Dorado, Ark. | ELDOARMA09T | | | |

**BELL SYSTEM STEP-BY-STEP CLASS 4 OFFICES IN SERVICE
END OF 1974**

| CO. | LOCATION | CLLI | CO. | LOCATION | CLLI | | |
|----------------|-------------------------|-------------|-----------------|--------------------|-------------|--------------------|-------------|
| SW (Cont'd) | Temple, Tex. | TMPLTXDN09T | MTN (Cont'd) | La Junta, Colo. | LJNTCOMA38T | | |
| | Brenham, Tex. | BRHMTX0109T | | Lamar, Colo. | LAMRCOMA33T | | |
| | Cleveland, Tex. | CLEVTXCL09T | | Trinidad, Colo. | TRNDCOMA84T | | |
| | Freeport, Tex. | FRPTTXFP09T | | Deming, N.M. | DMNGNMMA54T | | |
| | Galveston, Tex. | GLTNTXS009T | | Farmington, N.M. | FRTNNMHIO1T | | |
| | Hearne, Tex. | HERNTXHE09T | | Gallup, N.M. | GLLPNMMA72T | | |
| | Huntsville, Tex. | HNVITXHN09T | | Las Cruces, N.M. | LSCRNMMA52T | | |
| | Nacogdoches, Tex. | NCGDTXNC09T | | Las Vegas, N.M. | LSVGNMMA42T | | |
| | Rosenberg, Tex. | RSBGTXRR09T | | Raton, N.M. | RATNNMMA44T | | |
| | Texas City, Tex. | TXCYTXTC09T | | Santa Fe, N.M. | SNFENMMA98T | | |
| | Silsbee, Tex. | SLSBTXSL09T | | Artesia, N.M. | ARTSNMMA74T | | |
| | Alice, Tex. | ALICTXAL09T | | Clovis, N.M. | CLVSNMMA76T | | |
| | Eagle Pass, Tex. | ELPSTXEP09T | | Payette, Ida. | PYTTIDMA64T | | |
| | Kingsville, Tex. | KGVLTXKV09T | | Cedar City, Utah | CDCYUTMA58T | | |
| | Laredo, Tex. | LARDTXLA09T | | Richfield, Utah | RCFDUTMA89T | | |
| | Uvalde, Tex. | UVLDTXUV09T | | Flagstaff, Ariz. | FLGSAZMA77T | | |
| | Victoria, Tex. | VCTATX0109T | | Globe, Ariz. | GLOBAZMA42T | | |
| | Alpine, Tex. | ALPITXAP09T | | Yuma, Ariz. | YUMAAZMA78T | | |
| | Big Spring, Tex. | BGSPTX0109T | | Bisbee, Ariz. | BISBAZMA43T | | |
| Midland, Tex. | MDLDTXMU09T | | | | | | |
| Odessa, Tex. | ODSSTXFE09T | | | | | | |
| MTN | Glasgow, Mont. | GLSGMTMA22T | PNB | Bremerton, Wash. | BMTNWA0101T | | |
| | Glendive, Mont. | GLNDMTMA36T | | Centralia, Wash. | CENLWA0101T | | |
| | Havre, Mont. | HAVRMTMA26T | | Pt. Angeles, Wash. | PTANWA0101T | | |
| | Shelby, Mont. | SHLBMTMA43T | | Ephrata, Wash. | EPHRWA0101T | | |
| | Butte, Mont. | BUTTMTMA72T | | Pasco, Wash. | PASCWA0101T | | |
| | Missoula, Mont. | MSSLMTMA54T | | Wenatchee, Wash. | WNTCWA0101T | | |
| | Sheridan, Wyo. | SHRDWYMA67T | | Albany, Ore. | ALBYOR6301T | | |
| | Worland, Wyo. | WRLDWYMA34T | | Corvallis, Ore. | CRVSOR6501T | | |
| | Fort Morgan, Colo. | FTMRCOMA86T | | Lewiston, Ida. | LSTNID0101T | | |
| | Granby, Colo. | GRNBCOMA88T | | Newport, Ore. | NWPTOR3501T | | |
| | Limon, Colo. | LIMNCOMA77T | | Vancouver, Wash. | VANCWA0101T | | |
| | Salida, Colo. | SALDCOMA53T | | Baker, Ore. | BAKROR2301T | | |
| | Craig, Colo. | CRAGCOMA82T | | Portland, Ore. | PTDLOR6101T | | |
| | Glenwood Springs, Colo. | GLSPCOMA94T | | | | | |
| | Alamosa, Colo. | ALMSCOMA58T | | | | | |
| | Canon City, Colo. | CACYCOMA27T | | | | | |
| | | | | | PAC | Ely, Nev. | ELY-NV0128T |
| | | | | | | Winnemucca, Nev. | WNMCNV0162T |
| | | | | | | Marysville, Calif. | MYVICA0100T |

**BELL SYSTEM STEP-BY-STEP CLASS 4 OFFICES IN SERVICE
END OF 1974**

| CO. | LOCATION | CLLI | CO. | LOCATION | CLLI |
|--------------------------------|-----------------|---------------|-----------------|-------------------|-------------|
| PAC (Cont'd) | Portola, Calif. | PTOLCA0100T | SNE (Cont'd) | Norwalk | NRWLCT0101T |
| | Willows, Calif. | WLWSCA1100T | | Norwich | NRWCCT0001T |
| Dunsmuir, Calif. | DNSMCA1100T | Saybrook | | SYBKCT0001T | |
| Yreka, Calif. | YREKCA1100T | Torrington | | TRTNCT0001T | |
| Auburn, Calif. | AUBNCA0100T | Willimantic | | WLMNCT0001T | |
| Grass Valley, Calif. | GRVYCA0100T | Windsor Locks | | WLKSCT0001T | |
| Woodland, Calif. | WDLCA1100T | | | | |
| Pittsburg, Calif. | PSBGCA0100T | | | | |
| Fairfield - Suisun SXS, Calif. | FRFDCA0100T | CINN | | Hamilton, Ohio | HMTNOHHM01T |
| Fort Bragg, Calif. | FTBGCA0100T | | | Williamstown, Ky. | WLTWKYWT01T |
| Napa, Calif. | NAPACA0100T | | | | |
| Petaluma, Calif. | PTLMCA0100T | | | | |
| Ukiah, Calif. | UKIHCA0100T | | | | |
| Vallejo, Calif. | VLLJCA0100T | | | | |
| Monterey, Calif. | MTRYCA0110T | | | | |
| Watsonville, Calif. | WTVLCA0110T | | | | |
| Lodi, Calif. | LODICA0100T | | | | |
| Sonora, Calif. | SNRACA1100T | | | | |
| Coalinga, Calif. | CLNGCA0110T | | | | |
| Hanford, Calif. | HNFRCA0110T | | | | |
| Merced, Calif. | MRCDCA0100T | | | | |
| Visalia, Calif. | VISLCA1110T | | | | |
| Whittier, Calif. | WHTRCA0157T | | | | |
| Downey | DWNYCA0125T | | | | |
| Mojave | MOJVCA0110T | | | | |
| Ventura SXS | VNTRCA0164T | | | | |
| Pomona | POMNCA0172T | | | | |
| SNE | Ansonia Derby | DRBYCT0001T | | | |
| | Bridgeport 1 | BRPTCT0101T | | | |
| | Bristol | BRSTCT0001T | | | |
| | Canaan | CNANCT0001T | | | |
| | Manchester | MNCHCT0001T | | | |
| | Meriden | MRDNCT0001T | | | |
| | Middletown | MDTWCT0001T | | | |
| | New Britain | NWBRCT0001T | | | |
| New Milford | NMFRCT0001T | | | | |

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|----------------------|------------------------|--------------|----------------|-------|-------|---------|------|-----|-----|-----------|
| | | | | | SHIP | SERVICE | | | | |
| N.E. | Brockton, Mass. | BRTNMAC002T | 4A/3 | 535 | 11/73 | 03/75 | | | X | |
| | Worcester 2, Mass. | WRCSMA0202T | 4A/3 | 611 | 04/74 | 10/75 | X | | X | |
| | Concord, N.H. | | 1E/4 | 175 | 1978 | 1978 | | | | |
| | Cambridge 1, Mass. | CMBRMACA00T | 4E/2 | | 1978 | 04/79 | | | | |
| | Bangor, Me. | BNGRMEPACGO | 1E/4 | 220 | 1978 | 1979 | | | | |
| | Burlington, Vt. | | 1E/4 | 166 | 1978 | 1979 | | | | Repl. 5XB |
| | White River Jct., Vt. | WRJTVTGACGO | 1E/3 | | 1978 | 1979 | | | | Repl. XBT |
| | Fairhaven, Mass. | FRHNMAMRO1T | 4E/3 | | 04/79 | 04/80 | X | X | | |
| | Manchester, N.H. | MNCHNHDCDCGO | 4E/3 | | 1979 | 1980 | | | | Repl. XBT |
| Springfield 3, Mass. | | 4E/2 | | 1979 | 1980 | | | | | |
| N.Y. | Niagra Falls | NGFLNYP005T | 1E/4 | | 1975 | 06/76 | | | | Repl. SXS |
| | New York 12 (Rego Pk.) | NYCQNYRP08T | 4E/3 | | 03/76 | 08/77 | X | | | |
| | New York 4E | NYCMNYBW03T | 4E/2 | | 11/76 | 04/78 | X | | | Repl. 4M |
| | Garden City 2 | GRCYNYCG02T | 4E/3 | | 10/78 | 05/79 | | | | |
| | White Plains 5 | | 4E/2 | | 11/79 | 06/80 | X | | | |
| | Elmira | EMIRNY | 1E/4 | | 1979 | 1980 | X | X | | Repl. SXS |
| | Ithaca | | 1E/4 | | 1979 | 1980 | | | | |
| Wappingers Falls | WPTPNY0504T | 4E/3 | | 1979 | 05/80 | | | | | |
| N.J. | Rochelle Park 2 | RCPKNJ0202T | 4A/4 | 656 | 01/74 | 06/75 | | | X | |
| | Vineland | VNLDNJVL03T | 1E/4 | | 1974 | 10/75 | | | | Repl. SXS |
| | Freehold 2 | FRHDNJ0202T | 4E/4 | | 10/77 | 05/78 | | | | |
| | Cedar Brook 1 | CDBKNJCB01T | 4E/3 | | 11/79 | 06/80 | | | | |
| | Irvinton 3 | IVTNNJ0103T | 4E/3 | | | | | | | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|-------|-------------------------------------|-------------|----------------|------------|----------------|----------------|--------|--------|-----|--------------------------|
| | | | | | SHIP | SERVICE | | | | |
| OH. | Youngstown 2 | YNTWOH0202T | 4A/3 | 280 | 01/74 | 04/75 | | | X | |
| | Middletown | MDTWOH4250T | 1E/4 | 190 | 07/75 | 06/76 | X | X | | |
| | Columbus 3 | CLMBOH1103T | 4E/3 | 500 | 01/76 | 04/77 | X | X | | |
| | Springfield | SPFDOH3250T | 1A/4 | 280 | 01/77 | 12/77 | X | X | | |
| MICH. | Lansing 2 | LNNGMIMN40T | 4A/3 | 308 | 04/74 | 06/75 | | | X | |
| | Sault Ste Marie | SSMRMIMN17T | 1E/4 | 152 | 06/75 | 03/76 | X | X | | |
| | Port Huron | PTHRMIMN17T | 1E/4 | 140 | 10/75 | 06/76 | X | X | | |
| | Flint 2 | FLNTMIMN12T | 1E/4 | 225 | 03/77 | 04/78 | X | X | | |
| IND. | Columbus | | 1E/4 | 205 | 02/78 | 12/78 | X | X | | Repl. SXS |
| | Anderson | | 1E/4 | 204 | 2Q/78 | 1Q/79 | X | X | | Repl. SXS |
| WISC. | Eau Claire 3 | EUCLWI0181T | 1E/4 | 283 | 05/74 | 03/75 | X | X | X | |
| | Madison 2 | MDSNWI0241T | 4A/3 | 552 | 01/75 | 05/76 | | | X | Repl. XBT |
| | Sheyboygan | SHBYWI0145T | 1E/4 | 217 | 01/76 | 08/76 | X | X | | |
| | Janesville | JNVLWI0175T | 1E/4 | 220 | 12/75 | 12/76 | X | X | | |
| | Green Bay - Jefferson Appleton 2 | APPLWI0181T | 1E/4 1E/3 | 220 340 | 01/77 04/77 | 10/77 04/78 | X X | X X | | Repl. SXS XBT to Lcl. |
| Ill. | Collinsville 2 | COVLILCQ41T | 4A/2 | 532 | 03/74 | 10/75 | | | X | |
| | Chicago | CHCGILCL57T | 4E/HVT | | 07/74 | 01/76 | X | X | | |
| | Joliet | | 1E/4 | 267 | 02/76 | 11/76 | X | X | | Repl. SXS |
| | Rockford | RCFRILRT51T | 1E/3 | 403 | 04/77 | 02/78 | X | X | | Repl. SXS |
| | Chicago 8 | | 4E/3 | | 03/77 | 01/79 | X | X | | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

53

Chart 10

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|-------------------------|----------------------------|-------------------|----------------|-------|-------|---------|-------|-----|-------------|-------------|
| | | | | | SHIP | SERVICE | | | | |
| SO. | Gastonia, N.C. | GSTANCS002T | 4A/3 | 518 | 12/73 | 04/75 | X | X | X | Repl. SXS |
| | Winston Salem, N.C. | WNSLNCFI02T | 4A/3 | 462 | 01/74 | 04/75 | X | X | X | Repl. SXS |
| | Macon 2, Ga. | MACNGAGA42T | 4A/2 | 733 | 12/73 | 05/75 | X | | X | Repl. XBT |
| | Greenville, S.C. | GNVLSCTL01T | 4A/3 | 876 | 02/74 | 06/75 | X | X | X | Repl. XBT |
| | West Palm Beach, Fla. | WPBHFLAN03T | 4A/3 | 404 | 05/74 | 09/75 | | | X | XBT to LCL |
| | Ojus 2, Fla. | OJUSFLTL02T | 4A/4 | 811 | 08/74 | 11/75 | | | X | |
| | Panama City, Fla. | PNCYFLMA03T | 1E/3 | 518 | 04/74 | 01/76 | X | | | Repl. SXS |
| | Miami (Red Rd.) Fla. | | 1E/LCL | 176 | 05/75 | 03/76 | | | | |
| | Savannah, Ga. | SVNHGADT42T | 1E/3 | 323 | 04/75 | 05/76 | X | X | | Repl. SXS |
| | Daytona Beach, Fla. | DYBHFLMA03T | 1E/4 | 280 | 10/75 | 09/76 | X | X | | Repl. SXS |
| | Jacksonville 3, Fla. | JCVLFLCL03T | 4E/2 | | 06/75 | 12/76 | X | | | |
| | Atlanta 4, Ga. | ATLNGACS01T | 4E/2 | | 11/75 | 01/77 | X | X | | Repl. 4A |
| | Wilmington (4th St.), N.C. | WLMGNCF002T | 1E/4 | 248 | 04/76 | 03/77 | X | X | | Repl. SXS |
| | Augusta, Ga. | AGSTGA | 1E/4 | 444 | 03/76 | 04/77 | X | X | | Repl. SXS |
| | Athens, Ga. | ATHNGAMA02T | 1E/4 | 205 | 05/76 | 06/77 | X | X | | Repl. SXS |
| | Asheville, N.C. | | 1E/4 | 180 | 10/76 | 10/77 | X | | | |
| | Albany, Ga. | | 1E/4 | 350 | 04/77 | 04/78 | X | X | | 5XB to Lcl. |
| | Gainesville, Ga. | | 1E/4 | 475 | 04/77 | 04/78 | X | | | |
| | Miami (Biscayne), Fla. | MIAMFLBC31T | ESS/Lcl. | 140 | 12/77 | 09/78 | X | X | | XBT to Lcl. |
| | SOCN | Brooksville, Fla. | | 1E/4 | 160 | 09/77 | 11/78 | X | X | |
| Charleston 2, S.C. | | CHTNSCDT01T | 1E/4 | 380 | 10/77 | 11/78 | | | | Repl. XBT |
| Ft. Pierce, Fla. | | FTPRFLMA03T | 1E/4 | 459 | 07/78 | 08/79 | X | X | | |
| Orlando 3, Fla. | | ORLDFLMA03T | 4E/2 | | 07/78 | 08/79 | X | | | Repl. 4A |
| Salisbury, N.C. | | | 1E/4 | 150 | 01/79 | 09/79 | | | | |
| Miami (Brentwood), Fla. | | | 1E/4 | 100 | 12/78 | 09/79 | | | | |
| Shelby, N.C. | | | 1E/4 | 250 | 12/78 | 10/79 | | | | Repl. SXS |
| Orangeburg, S.C. | | | 1E/4 | 200 | 1978 | 1979 | | | | |
| Charlotte 2, N.C. | | CHRLNCCA03T | 4E/2 | | 04/79 | 03/80 | X | X | | Repl. 4A |
| Columbia 2, S.C. | | CLMASCTL03T | 4E/2 | | 06/79 | 04/80 | X | X | | Repl. 4A |
| Laurinburg, N.C. | | 1E/3 | 250 | 2Q/79 | 2Q/80 | X | | | | |
| Asheville, N.C. | AHVLNCOH03T | 4E/3 | | 1979 | 1980 | X | X | | Repl. XBT | |
| Cocoa, Fla. | | 4E/4 | | 09/79 | 10/80 | X | | | 5XB to Lcl. | |
| Spartanburg, S.C. | SPBGSCMA03T | 1E/4 | 100 | 1979 | 1980 | | | | Repl. SXS | |
| Tuscaloosa, Ala. | | 1E/4 | 100 | 1979 | 1980 | | | | | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|-------|------------------------------|-------------|----------------|-------|-------|---------|------|-----|-----|-------------------------|
| | | | | | SHIP | SERVICE | | | | |
| SOCN. | Alexandria (Main), La. | ALXNLAMA03T | 1E/4 | 424 | 06/74 | 07/75 | X | X | | Repl. SXS |
| | Natchez, Miss. | NTCHMSMA06T | 1E/4 | 239 | 11/74 | 10/75 | X | X | | SXS to Lcl. |
| | Chattanooga (9th St.), Tenn. | CHTGTNNS41T | 1E/4 | 220 | 04/76 | 02/77 | X | X | | Repl. XBT |
| | Anniston, Ala. | ANTNALMT61T | 1E/4 | 272 | 05/76 | 04/77 | X | X | | Repl. SXS |
| | Nashville, Tenn. | NSVLTNMT43T | 4E/2 | | 1977 | 02/78 | | | | Repl. 4A |
| | Montgomery, Ala. | MTGMALMT04T | 4E/3 | | 01/77 | 04/78 | X | X | | Repl. XBT |
| | Lafayette, La. | | 4E/3 | 800 | 11/77 | 11/78 | X | X | | Repl. XBT |
| | Gulfport, Miss. | GLPTMSTS06T | 1E/4 | 140 | 05/78 | 05/79 | X | X | | 5XB to Lcl. |
| | Hattiesburg, Miss. | HTBGMSK-06T | 1E/4 | 200 | 07/78 | 06/79 | X | X | | |
| | Greenwood, Miss. | GNNDSK-06T | 1E/3 | 250 | 2Q/78 | 3Q/79 | X | | | Repl. 5XB |
| | Tupelo, Miss. | TUPLMSMA06T | 1E/4 | 160 | 10/78 | 10/79 | X | X | | Repl. 5XB |
| | Chattanooga, Tenn. | CHTGTNNS73T | 4E/4 | | 05/79 | 02/80 | X | X | | Repl. XBT |
| | Mobile, Ala. | MOBLALAZ04T | 4E/3 | | 01/79 | 04/80 | X | X | | Repl. XBT |
| | Birmingham, Ala. | | 4E/2 | | 1979 | 04/80 | X | X | | Repl. 4A |
| | Memphis, Tenn. | MMPHTNMA43T | 4E/2 | | 1979 | 05/80 | | | | Repl. 4A |
| | Opelika, Ala. | OPLKALMT01T | 1E/4 | 100 | 1979 | 1980 | | | | Repl. SXS |
| NW. | Marshalltown, Ia. | MRTWIAS007T | 1E/4 | 330 | 09/74 | 11/75 | X | X | | Repl. SXS |
| | Fargo 1, N.D. | FARGNDBC03T | 4A/2 | 544 | 06/74 | 11/75 | X | X | X | Repl. XBT |
| | Wayzata, Minn. | WYZTMNWA06T | 1E/4 | 200 | 10/75 | 06/76 | X | X | | Repl. SXS |
| | Davenport 1, Ia. | DVNPIADT07T | 1E/3 | | 04/75 | 10/76 | X | X | | |
| | Albert Lea, Minn. | ALLEMNAL06T | 1E/4 | 200 | 01/76 | 12/76 | X | X | | Repl SXS |
| | Sioux Falls, S.D. | SXFLSDC006T | XBT/3 | 500 | 01/76 | 02/77 | X | X | | Paired with present XBT |
| | Brainerd, Minn. | BRNRMNBR06T | 1E/4 | 130 | 06/76 | 04/77 | X | X | | Repl. SXS |
| | St. Cloud, Minn. | STCDMNT006T | 1E/3 | 350 | 04/77 | 01/78 | X | X | | Repl. 5XB |
| | Mason City 1, Ia. | MSCYIATC07T | 1E/4 | 400 | 04/77 | 05/78 | X | X | | Repl. 5XB |
| | Owatonna, Minn. | OWTNMNOW06T | 1E/3 | 285 | 06/78 | 05/79 | X | X | | Repl. 5XB |
| | Minneapolis 3, Minn. | MPLSMNFW08T | 4E/4 | | 05/79 | 05/80 | X | X | | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|------------------|----------------------------|-------------|----------------|-------|-------|---------|------|-----|-----------|--------------|
| | | | | | SHIP | SERVICE | | | | |
| SW. | Topeka 2, Kan. | TPKAKSJA02T | 1E/4 | 406 | 02/74 | 02/75 | X | X | | Repl. SXS |
| | Houston 3 (Wesleyan), Tex. | HSTNTX0834T | 4A/4 | 1141 | 11/73 | 05/75 | X | X | X | |
| | Greenville 1, Tex. | GNVLTXL03T | 1E/3 | 334 | 09/74 | 09/75 | X | X | | Repl. 5XB |
| | Lawton 1, Okla. | LWTNOKTB14T | 1E/3 | 258 | 11/74 | 10/75 | X | X | | 5XB to Lcl. |
| | Midland 1, Tex. | MDLDTXMU01T | 1E/3 | 606 | 07/75 | 07/76 | X | X | | Repl. SXS |
| | Amarillo 2, Tex. | AMRLTX0201T | 1E/4 | 510 | 08/75 | 07/76 | X | X | | |
| | Kansas City 2, Mo. | KSCYMO0904T | 4E/2 | | 01/75 | 07/76 | X | X | | Repl. 4A |
| | Dallas 3, Tex | DLLSTXTL34T | 4E/1 | | 04/75 | 12/76 | X | X | | Repl. 2 4A's |
| | San Antonio 2, Tex. | | 4E/2 | | 05/76 | 05/77 | | | | |
| | Beaumont, Tex. | BUMTTXTE03T | 1E/4 | 415 | 07/76 | 06/77 | X | X | | |
| | Lubbock 1, Tex. | LBCKTXPS02T | 1E/4 | 400 | 05/76 | 10/77 | X | X | | |
| | Fayetteville, Ark. | FYVLARHICGO | 1E/4 | | 1976 | 1977 | | | | |
| | Hutchinson, Kan. | | 1E/4 | 400 | 04/77 | 03/78 | X | X | | Repl. SXS |
| | Victoria, Tex. | VCTATX0101T | 1E/4 | 300 | 04/77 | 03/78 | X | X | | Repl. SXS |
| | Hays, Kan. | | 1E/4 | 235 | 05/77 | 04/78 | X | X | | Repl. 5XB |
| | Nacogdoches, Tex. | NCGDTXNC | 1E/4 | 274 | 10/77 | 08/78 | X | X | | Repl. SXS |
| | Pine Bluff, Ark. | | 1E/4 | 376 | 09/77 | 10/78 | X | X | | Repl. XBT |
| | Houston 4, Tex. | HSTNTX0144T | 4E/2 | | 1978 | 03/79 | | | | Repl. 4A |
| | Huntsville 2, Tex. | HNVITXNC | 1E/4 | 274 | 04/78 | 04/79 | X | X | | Repl. SXS |
| | Waco 2, Tex. | WACOTX0102T | 1E/4 | 425 | 05/78 | 04/79 | | | | |
| | Oklahoma City 2, Okla. | OKCYOKCECGO | 4E/2 | 250 | 01/78 | 05/79 | | | | Repl. 4A |
| | Fort Worth 2, Tex. | FTWOTXED24T | 4E/2 | 2898 | 1978 | 05/79 | | | | Repl. 4A |
| | Harlingen, Tex. | | 1E/4 | 401 | 1978 | 1979 | X | X | | Repl. XBT |
| Ardmore, Okla. | ARMROKMA01T | 1E/4 | | 1978 | 1979 | X | X | | | |
| Jonesboro, Tex. | | 1E/4 | 400 | 1978 | 1979 | X | X | | | |
| Texas City, Tex. | TXCYTXTC | 1E/4 | 225 | 06/79 | 03/80 | X | X | | Repl. SXS | |
| St. Louis 3, Mo. | STLSMO0934T | 4E/1 | | 1979 | 05/80 | | | | Repl. 4A | |
| Amarillo | AMRLTX0202T | 4E/2 | | 1979 | 1980 | | | | Repl. XBT | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | | REMARKS |
|-------------------------|----------------------|--------------|----------------|----------|-------|---------|------|-----|-----------|------------------------|
| | | | | | SHIP | SERVICE | | | | |
| MTN. | Boise 2, Idaho | BOISIDMA02T | 4A/3 | 636 | 11/73 | 04/75 | X | X | X | Repl. XBT |
| | Greely, Colo. | GRELCOJC01T | 4A/3 | 394 | 12/73 | 04/75 | X | | X | 5XB to Lcl. |
| | Idaho Falls 2, Idaho | IDFLIDMA52T | 1E/4 | 162 | 02/75 | 10/75 | X | X | | Repl. 5XB |
| | Mesa 1, Ariz. | MESAAZTL01T | 4A/4 | 736 | 06/74 | 03/76 | | | X | Repl. Phoenix 2 XBT |
| | Provo 1, Utah | PROVUTMA01T | 1E/3 | 367 | 04/75 | 05/76 | X | X | | 5XB to Lcl. |
| | Twin Falls 2, Idaho | TWFLIDMA73T | XBT/4 | (Reused) | 11/75 | 08/76 | X | X | | Repl. 5XB |
| | Pocatello 2, Idaho | PCTLIDMA01T | 1E/4 | 175 | 02/76 | 06/77 | X | X | | Repl. 5XB |
| | Helena, Mont. | | 1E/3 | 200 | 11/76 | 11/77 | | | | Repl. 5XB |
| | Casper 2, Wyo. | CSPRWYMAT02T | 1E/4 | 267 | 02/77 | 02/78 | X | X | | 5XB to Lcl. |
| | Albuquerque 2, N.M. | | 4E/2 | | 1977 | 1978 | | | | Repl. 4A |
| | Cedar City, Utah | CDCYUTMA01T | 1E/4 | | 1977 | 1978 | X | X | | |
| | Billings 2, Mont. | BLNGMTMA02T | 1E/2 | 422 | 03/77 | 05/78 | X | X | | Repl. XBT |
| | El Paso 2, Tex. | ELPSTXMA02T | 4E/4 | | 04/78 | 04/79 | X | X | | |
| | Santa Fe, N.M. | | 1E/3 | | 1978 | 1979 | X | X | | Repl. SXS |
| | Grand Junction, Col. | GDJTCOMA02T | 4E/3 | 700 | 10/78 | 04/80 | X | X | | Repl. XBT |
| Phoenix 3, Ariz. | PHNXAZMA03T | 4E/2 | | 1979 | 09/80 | | | | Repl. 4A | |
| Las Cruces, N.M. | LSCRNMMA01T | 1E/4 | | 1979 | 1980 | X | X | | Repl. SXS | |
| PNB. | Corvallis, Ore. | | 1E/4 | 180 | 03/74 | 04/75 | X | X | | Repl. SXS |
| | Vancouver, Wash. | | 1E/4 | 251 | 02/77 | 12/77 | X | X | | Repl. SXS |
| | Klamath Falls, Ore. | | 1E/3 | 135 | 06/77 | 01/78 | X | X | | Repl. SXS |
| | Tacoma, Wash. | | 1E/4 | 170 | 10/78 | 08/79 | X | X | | |
| | Eugene, Ore. | | 1A/4 | 227 | 11/79 | 10/80 | X | X | | Repl. XBT |
| PAC. | Santa Clara, Cal. | SNTCCA0120T | 4A/2 | 437 | 10/73 | 03/75 | | | X | |
| | Gardena 3, Cal. | GRDNCA0231T | 4A/4 | 749 | 03/74 | 05/75 | | | X | |
| | Santa Rosa 2, Cal. | SNRSCA0236T | 4A/2 | 387 | 01/74 | 05/75 | | | X | |
| | Monterey, Cal. | MTRYCA0115T | 1E/4 | 83 | 06/74 | 05/75 | X | X | | Repl. SXS |
| | Ventura, Cal. | | 1E/4 | | 1976 | 07/77 | X | X | | Repl. SXS |
| | Sacramento 4, Cal. | SCRMCA0404T | 4E/2 | | 08/76 | 11/77 | X | X | | |
| | San Diego 3, Cal. | SNDGCA0787T | 4E/3 | | 03/77 | 04/78 | X | X | | Repl. 4A & XBT |
| | Los Angeles 4, Cal. | | 4E/4 | | 1978 | 06/79 | | | | Repl. 4A |
| San Luis OBISPO 2, Cal. | SNLOCA0154E | 1E/3 | | 1978 | 1979 | | | | | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

Chart 10

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|---------------|-------------------------|-------------|----------------|-------|-------|---------|------|-----|-----|-------------------------|
| | | | | | SHIP | SERVICE | | | | |
| PA. | Wilmington 2, Del. | WLMGDEWL41T | 4A/3 | 533 | 02/74 | 06/75 | | | X | Repl. XBT |
| | State College, Pa. | STCGPAES81T | 1E/4 | 235 | 08/73 | 05/75 | X | | | Cutover 7/74 as Class 5 |
| | Uniontown, Pa. | UNTNPAUN81T | 1E/4 | 192 | 02/76 | 12/76 | X | | | Repl. SXS |
| | Hazleton, Pa. | HZTNPAHZCG0 | 1E/4 | 215 | 07/76 | 06/77 | X | | | |
| | Wayne 2, Pa. | WAYNPALA81T | 4E/3 | | 05/76 | 09/77 | X | | X | Repl. 4A |
| | Pittsburg 3, Pa. | PITBPADG43T | 4E/4 | | 11/76 | 11/77 | | | | Repl. 4A |
| | Allentown, Pa. | | 1E/4 | 160 | 1977 | 08/78 | X | X | | |
| | Scranton, Pa. | | 1A/3 | 150 | 02/78 | 12/78 | | | | |
| | New Castle, Pa. | | 1E/4 | 200 | 06/78 | 04/79 | | | | Repl. SXS |
| | Philadelphia 4, Pa. | PHLAPASL42T | 4E/3 | | 1978 | 03/79 | | | | |
| | Charleroi, Pa. | CHRLPACH81T | 1E/4 | 140 | 08/78 | 05/79 | X | X | | Repl. SXS |
| | Harrisburg, Pa. | HRBGPAAH42T | 4E/2 | | 1978 | 1979 | | | X | Repl. 4A |
| | Easton, Pa. | ESTNPAAE81T | 1E/4 | | 1979 | 1980 | X | X | | |
| C&P | Roanoke 2, Va. | RONKVAO102T | 4A/3 | 673 | 11/73 | 05/75 | X | X | X | Repl. XBT |
| | Lynchburg (Church), Va. | LYBGVACH02T | 1E/4 | 277 | 11/74 | 10/75 | X | X | | Repl. SXS |
| | Fredericksburg, Va. | FRBGVACH02T | 1E/4 | 149 | 12/74 | 10/75 | X | X | | |
| | Salisbury, Md. | SLSBMDCH02T | 1E/4 | 244 | 06/75 | 06/76 | X | X | | Repl. SXS |
| | Huntington, W. Va. | HNTNWVDT22T | 1E/4 | 292 | 07/75 | 06/76 | X | X | | Repl. SXS |
| | Washington 6, D.C. | WASHDCM006T | 4E/3 | | 01/77 | 03/78 | X | | | Repl. 4A |
| | Richmond 2, Va. | RCMDVA5302T | 4E/4 | 519 | 11/76 | 04/78 | X | X | | |
| | Parkersburg, W. Va. | PRBGWVKT22T | 1A/4 | 215 | 06/77 | 06/78 | X | X | | Repl. SXS |
| | Morgantown, W. Va. | | 1A/4 | 200 | 08/76 | 08/78 | X | X | | Repl. SXS |
| | Wheeling, W. Va. | WLNGWVCP25T | 1A/3 | 214 | 07/78 | 03/79 | X | X | | Repl. 5XB |
| Leesburg, Va. | LSBGVALB08T | 1E/4 | 170 | 1979 | 1980 | X | X | | | |

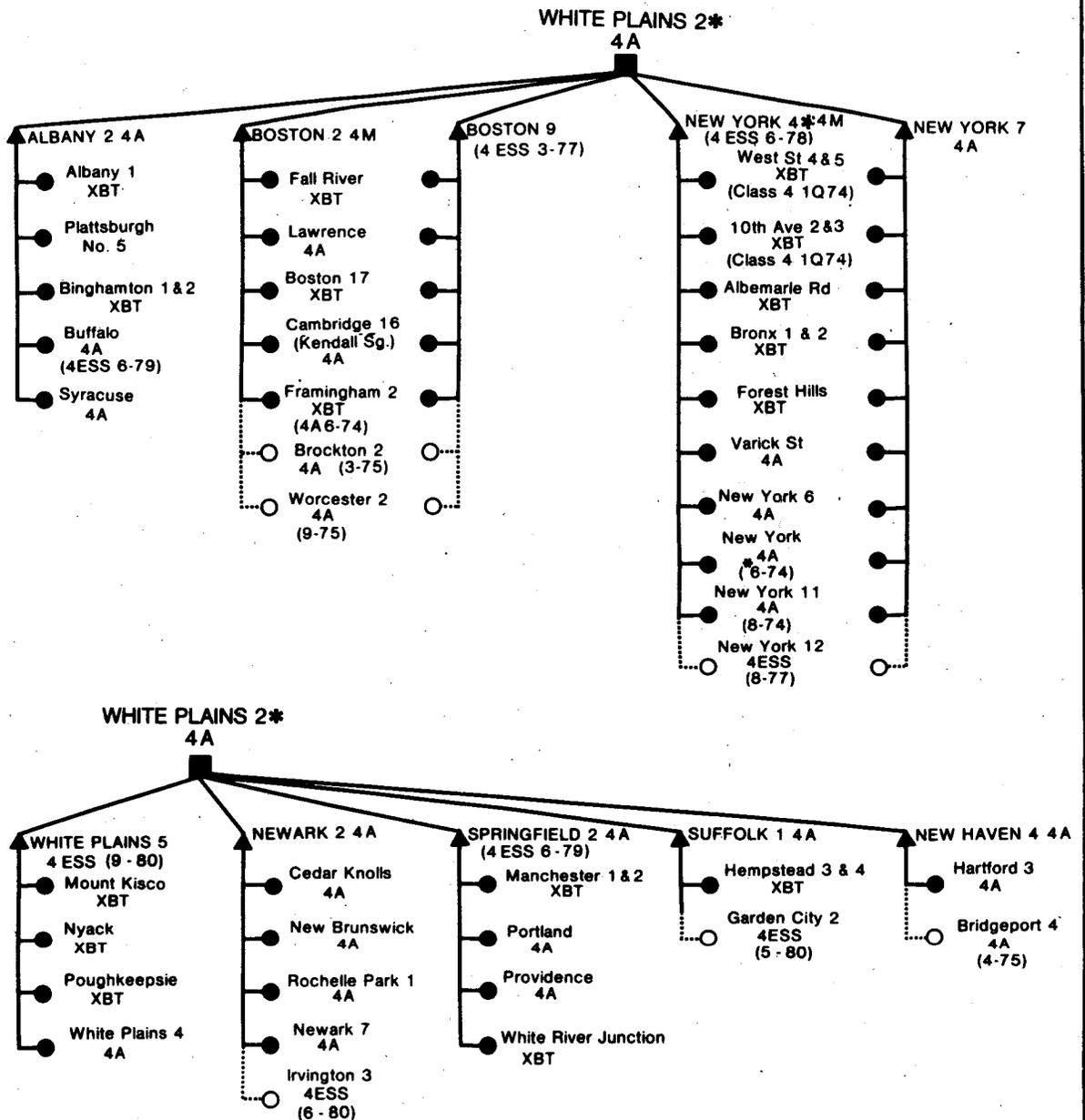
**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

NEW 4A, XBT AND ESS TOLL OFFICES IN SERVICE 1975-1980**

| CO. | LOCATION | CLLI | TYPE/ CLASS | FRMS. | DATES | | CAMA | ANI | PBC | REMARKS |
|-----------------|----------------------|-------------|----------------|-------|-------|---------|------|-----|-----------|-----------|
| | | | | | SHIP | SERVICE | | | | |
| PAC. | Salinas 2, Cal. | SLNSCA0114T | 1E/3 | 200 | 1978 | 1979 | | | | |
| | Modesto 2, Cal. | | 1E/3 | 100 | 1978 | 1979 | | | | |
| | Irvine, Cal. | IRVNCA0195T | 4E/4 | | 01/79 | 03/80 | X | X | | Repl. 4A |
| | Bakersfield 2, Cal. | | 1E/4 | | 1979 | 1980 | X | X | | |
| SNE. | Bridgeport 4, Conn. | BRPTCT03T | 4A/3 | 758 | 11/73 | 04/75 | X | X | X | |
| NON-BELL | Oshawa, Ont. | OSHWON9501T | SP1/4 | | | 04/75 | X | X | | Repl. 5XB |
| | Lena Pt., Alaska | LNPNAKA01T | SP1/4 | | | 04/75 | | | | |
| | Long Beach 4, Cal. | LNBHCAXP40T | ETS4/4 | | | 05/75 | | | | |
| | Woodbridge, Va. | WDBGVAX401T | ETS4/4 | | | 05/75 | | | | |
| | Edinburg, Va. | EDBGVAXA02T | NB/4 | | | 06/75 | | | | |
| | Lexington, Ky. | LXTNKYXA06T | ETS4/4 | | 06/73 | 06/75 | X | X | | Repl. SXS |
| | Anchorage, Alaska | ANCRAKZA01T | SP1/4 | | | 08/75 | X | X | | |
| | Tampa 3, Fla. | TAMPFLXA03T | 4A/4 | | 04/74 | 10/75 | X | | | |
| | Avon Park, Fla. | AVPKFLXA03T | NB/4 | | | 01/76 | | | | |
| | Erie, Pa. | ERIEPAXH81T | ETS4/4 | | 06/75 | 01/76 | | | | |
| | Montreal 3, Que. | MTRLPQ | SP1/4 | | | 03/76 | X | X | | |
| | St. Catharines, Ont. | STCTON1001T | SP1/4 | | | 03/76 | X | X | | Repl. SXS |
| | Dothan, Ala. | DTHNALXA02T | EAX/4 | | | 06/76 | | | | |
| | Calgary, Alb. | CLGRAB0101T | SP1/2 | | | 06/76 | X | X | | Repl. SBT |
| | Toronto 4, Ont. | TOROON | SP1/4 | | | 02/77 | X | X | | |
| | London 2, Ont. | LONDON | SP1/3 | | | 03/77 | X | X | | Repl. XBT |
| | Quebec 2, Que. | QUBCPQ | SP1/2 | | | 03/77 | X | X | | Repl. XBT |
| | Santa Monica, Cal. | SNMNCAXP41T | ETS4/4 | | | 06/77 | | | | |
| | Winter Haven, Fla. | WNHNFLXA02T | 4A/4 | | 06/75 | 08/77 | X | | | |
| | Ontario, Cal. | ONTRCAXP91T | ETS4/3 | | | | | | | |
| Ft. Myers, Fla. | FTMYFLXA03T | ETS4/4 | | | 09/78 | | | | | |
| York, Pa. | YORKPAXM89T | EAX/4 | | | 1978 | X | X | | Repl. SXS | |
| Wausau, Wisc. | WAUSWIXB41T | BEAX/4 | | | 1978 | X | | | Repl. SXS | |

**BASED ON APRIL, 1975 CONSTRUCTION BUDGET VIEW

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS (Present & Future Arrangements Through 1980) (Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

| | | |
|----------|---------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |

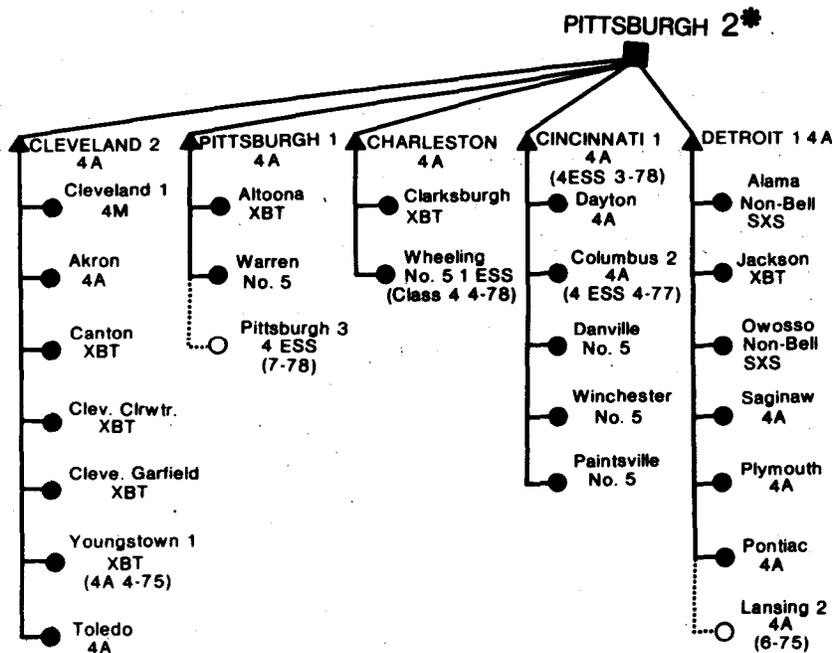
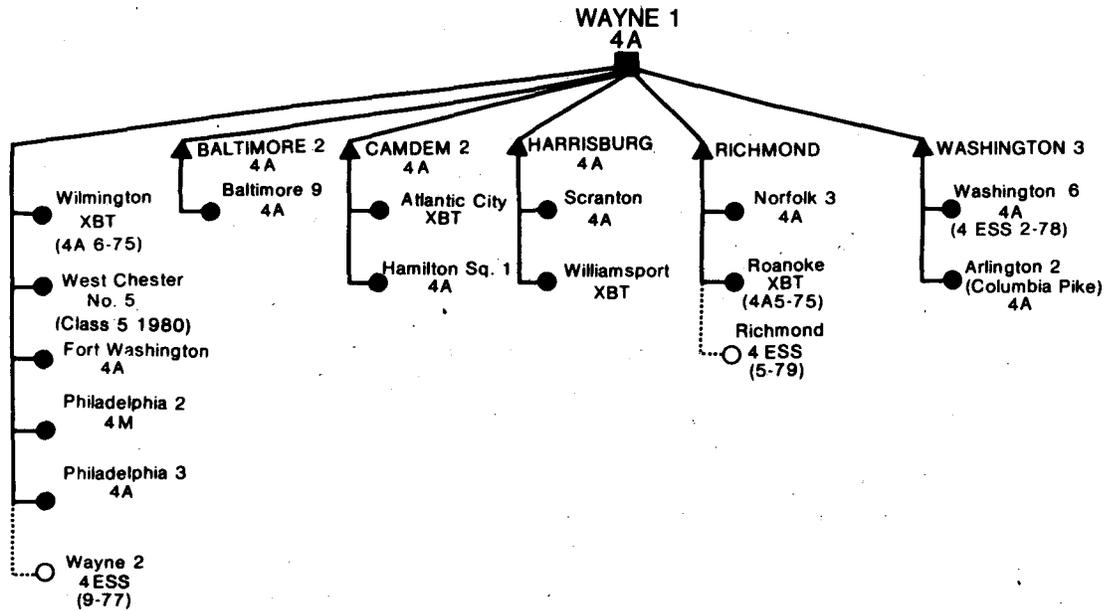
PLANNED DATE IS SHOWN IN ()
*INTERNATIONAL SWITCHING CENTER

IN SERVICE 12-31-74 _____
PLANNED BY END OF 1980

Chart 11B

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS (Present & Future Arrangements Through 1980)

(Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

EXISTING CSP FUTURE

■ REGIONAL CENTER (CLASS 1) □

▲ SECTIONAL " (" 2) △

● PRIMARY " (" 3) ○

PLANNED DATE IS SHOWN IN ()

* INTERNATIONAL SWITCHING CENTER

FINAL GROUP

IN SERVICE 12-31-74 _____

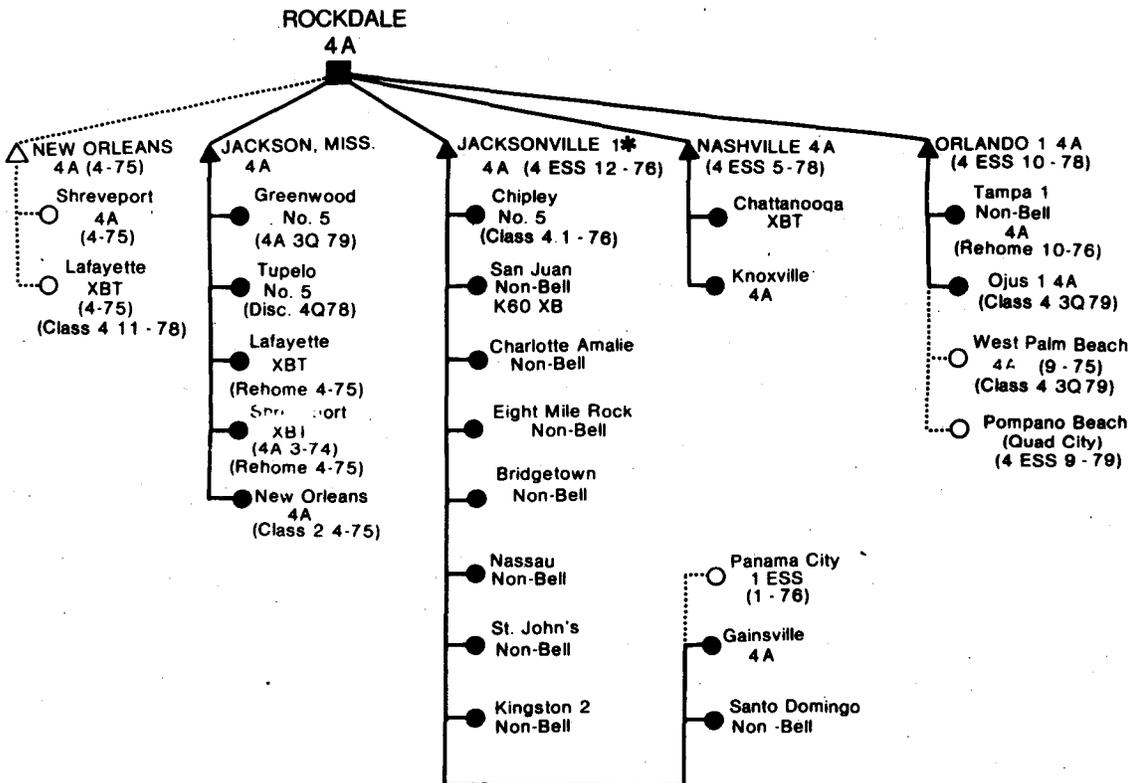
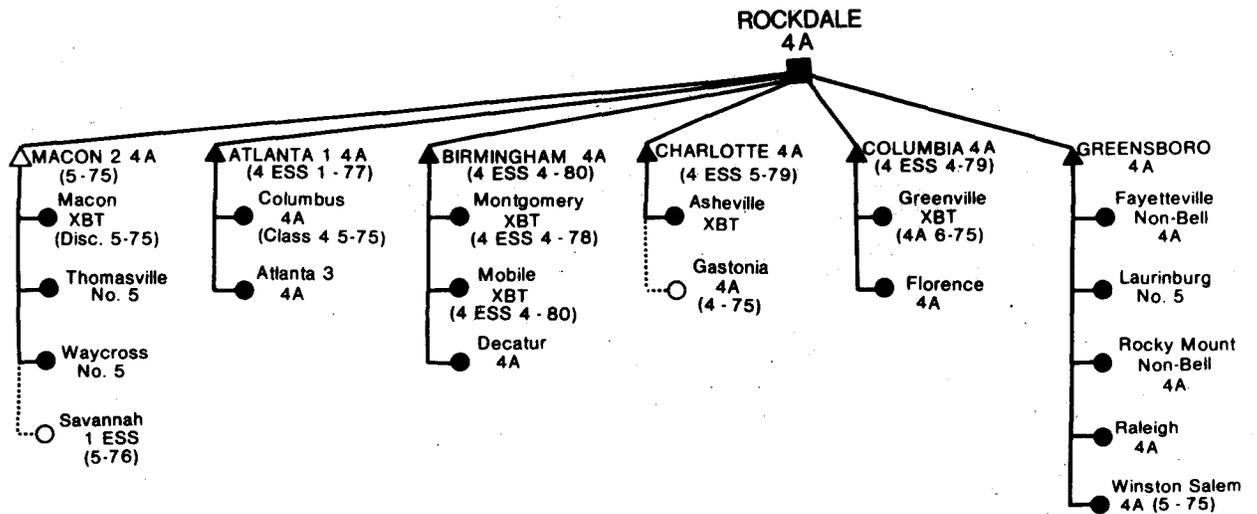
PLANNED BY END OF 1980

Chart 11C

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS

(Present & Future Arrangements Through 1980)

(Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

EXISTING CSP FUTURE

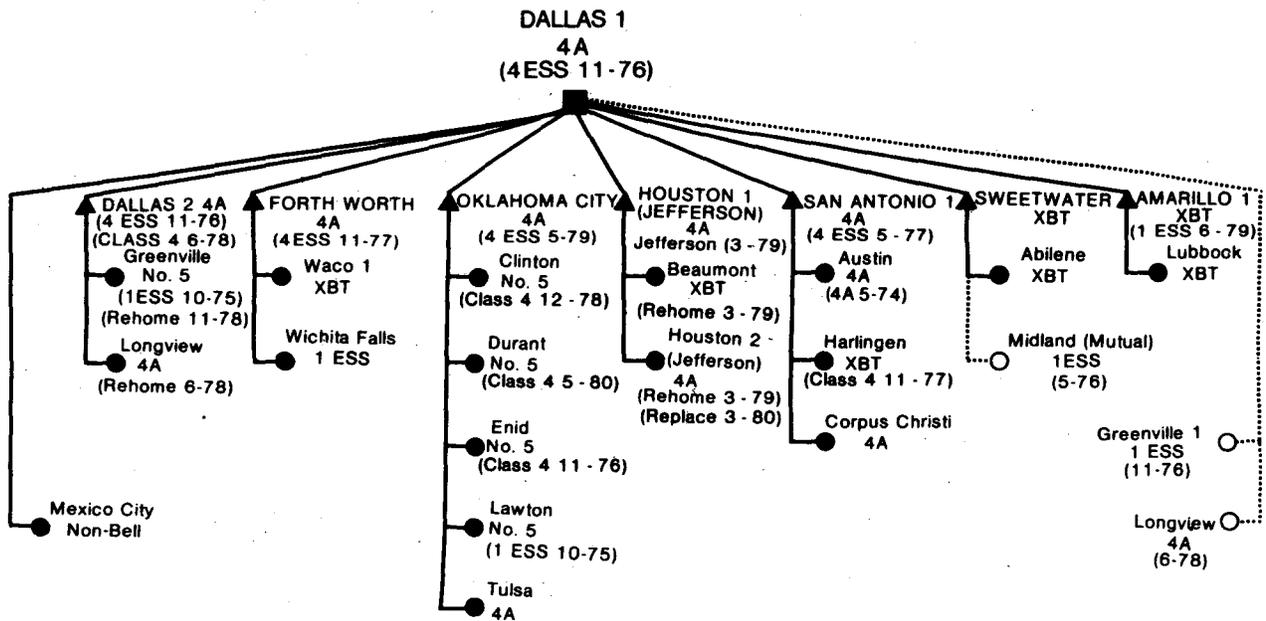
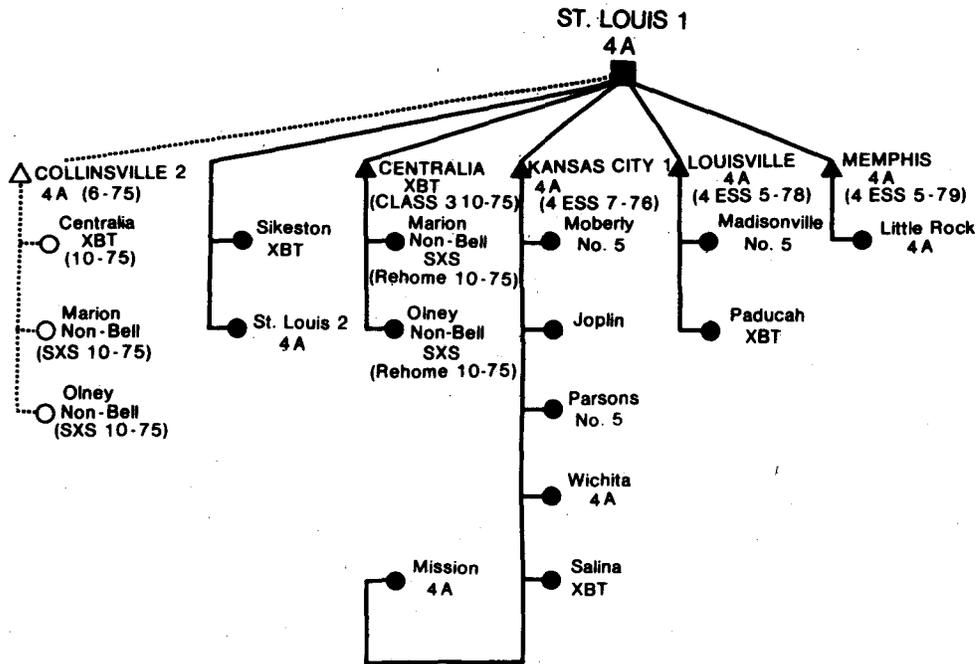
■ REGIONAL CENTER (CLASS 1) □
 ▲ SECTIONAL " (" 2) △
 ● PRIMARY " (" 3) ○
 *INTERNATIONAL SWITCHING CENTER

PLANNED DATE IS SHOWN IN ()

IN SERVICE 12-31-74 _____

PLANNED BY END OF 1980 _____

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS (Present & Future Arrangements Through 1980) (Based on April 1973 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

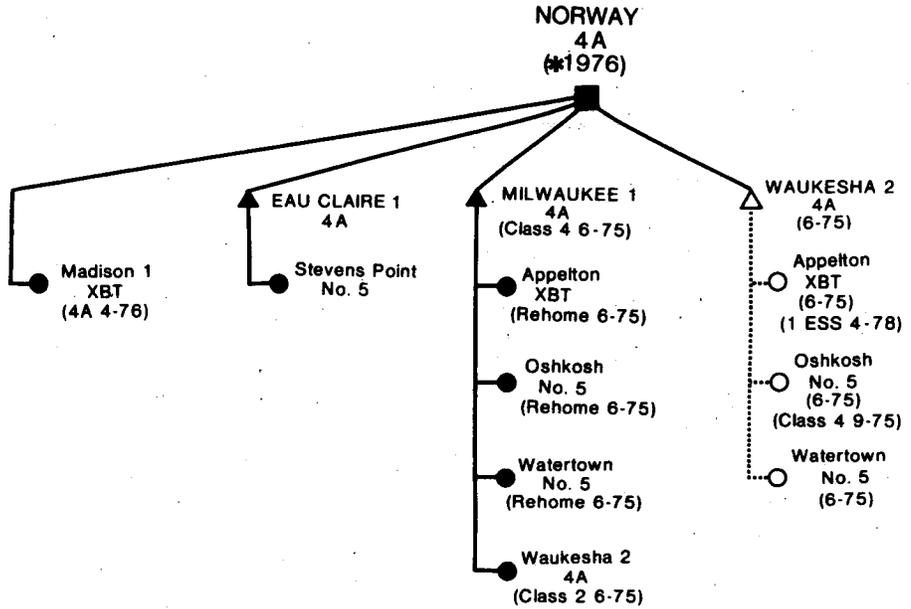
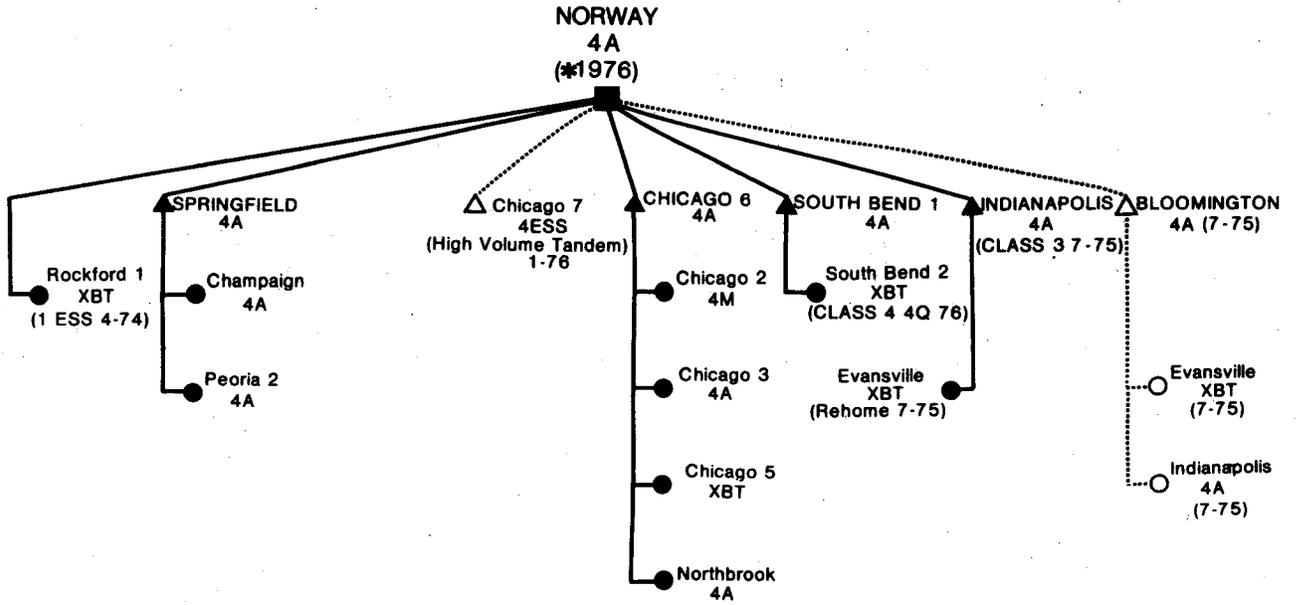
| | | |
|---------------------------------|---------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |
| PLANNED DATE IS SHOWN IN () | | |
| *INTERNATIONAL SWITCHING CENTER | | |

FINAL GROUP

IN SERVICE 12-31-74 _____

PLANNED BY END OF 1980

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS
 (Present & Future Arrangements Through 1980)
 (Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

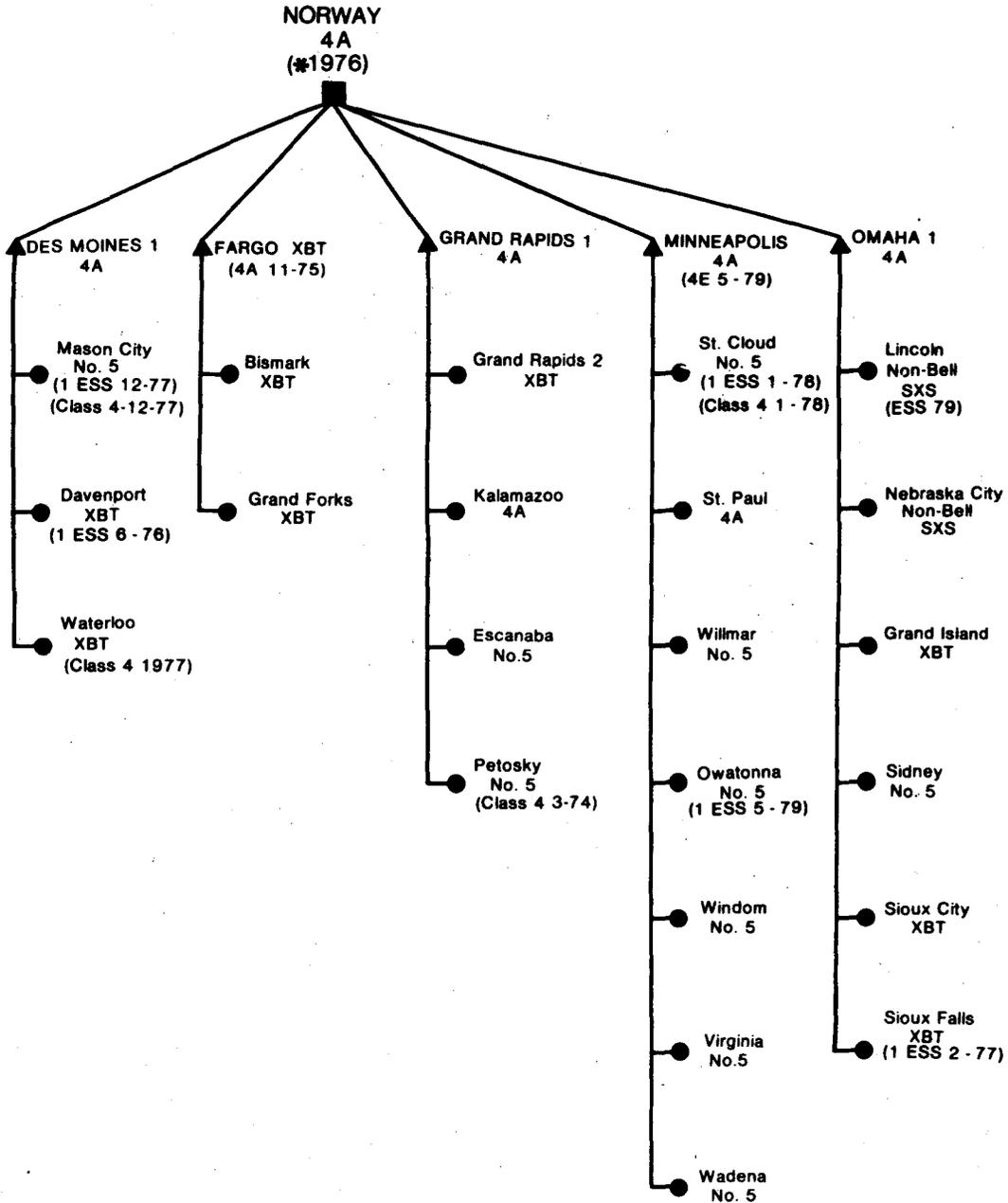
| | | |
|----------|---------------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |
| | PLANNED DATE IS SHOWN IN () | |
| | *INTERNATIONAL SWITCHING CENTER | |

IN SERVICE 12-31-74 _____ FINAL GROUP
 PLANNED BY END OF 1980

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS

(Present & Future Arrangements Through 1980)

(Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

| | | |
|----------|---------------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |
| | PLANNED DATE IS SHOWN IN () | |
| | *INTERNATIONAL SWITCHING CENTER | |

IN SERVICE 12-31-74 _____

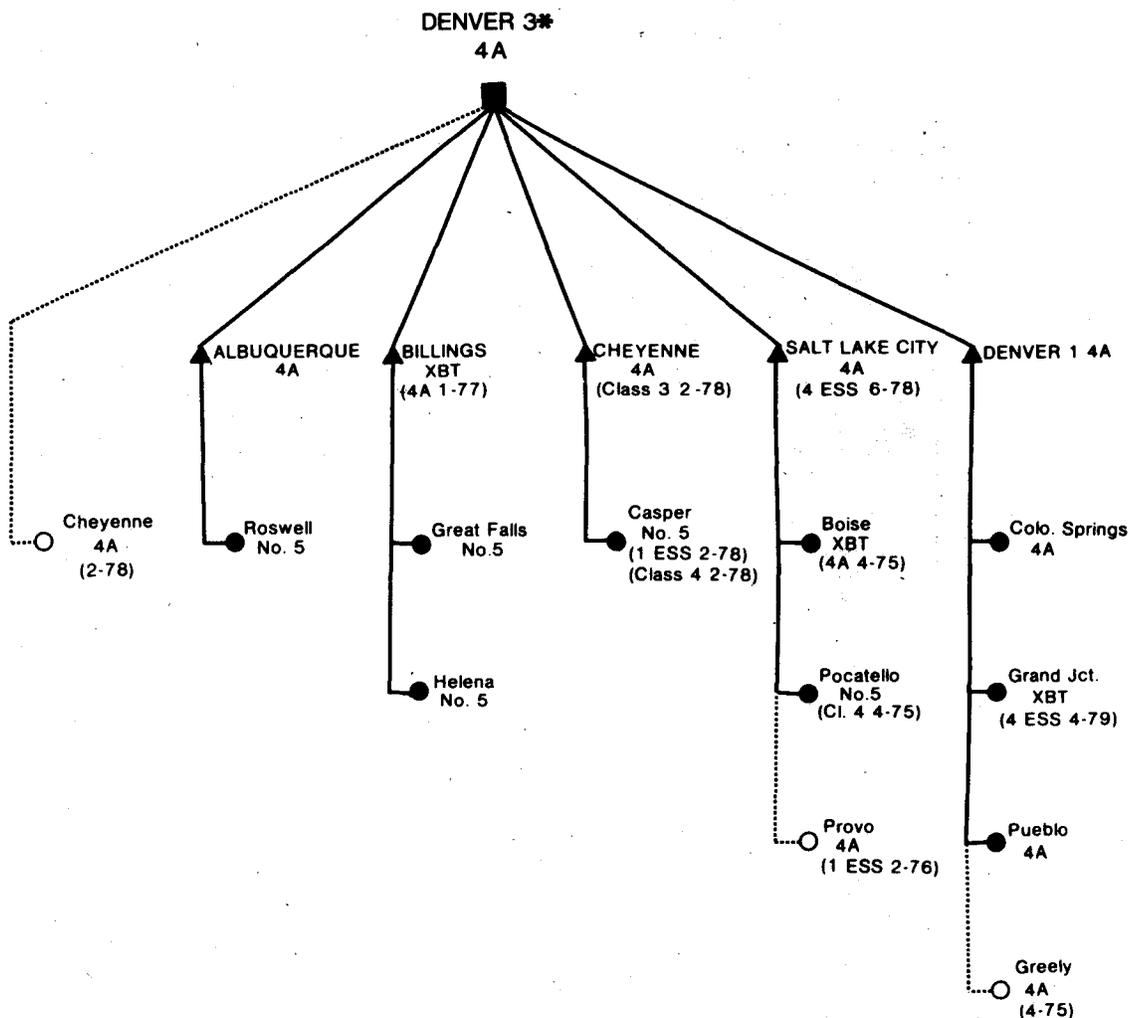
PLANNED BY END OF 1980 _____

FINAL GROUP

Chart 11G

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS (Present & Future Arrangements Through 1980)

(Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

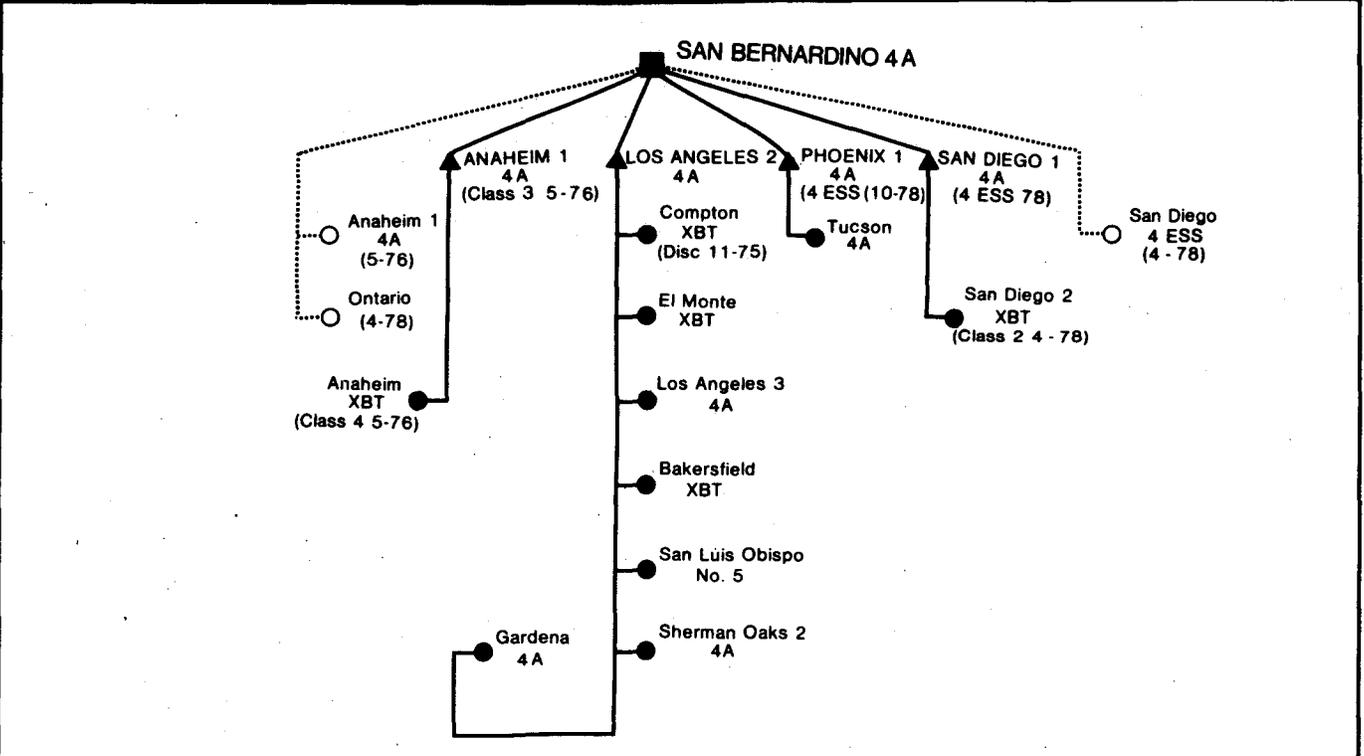
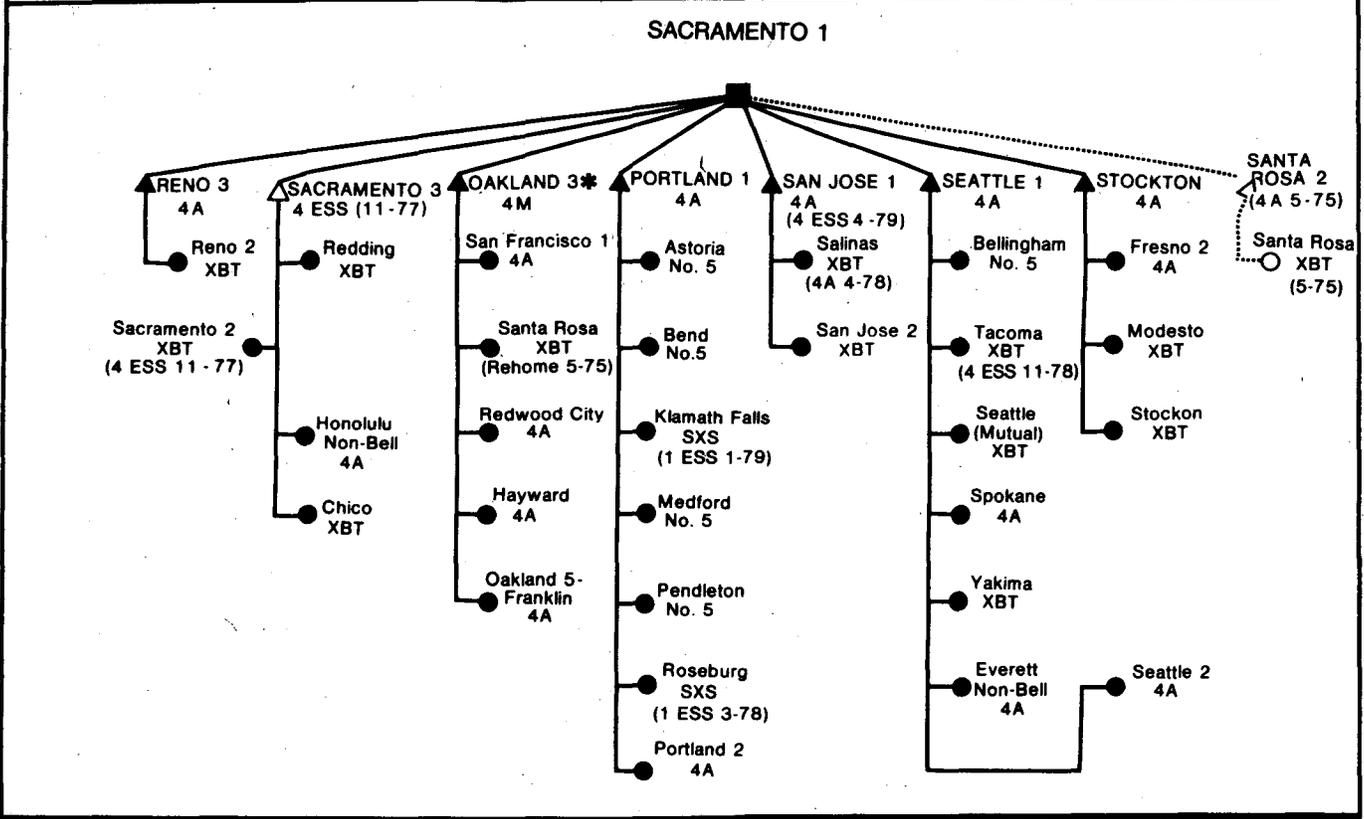
| | | |
|---------------------------------|---------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |
| PLANNED DATE IS SHOWN IN () | | |
| *INTERNATIONAL SWITCHING CENTER | | |

| | | |
|------------------------|-------|-------------|
| IN SERVICE 12-31-74 | _____ | FINAL GROUP |
| PLANNED BY END OF 1980 | | |

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS

(Present & Future Arrangements Through 1980)

(Based on April 1975 Construction Budget View)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

| | | |
|----------------------------------|---------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |
| PLANNED DATE IS SHOWN IN () | | |
| * INTERNATIONAL SWITCHING CENTER | | |

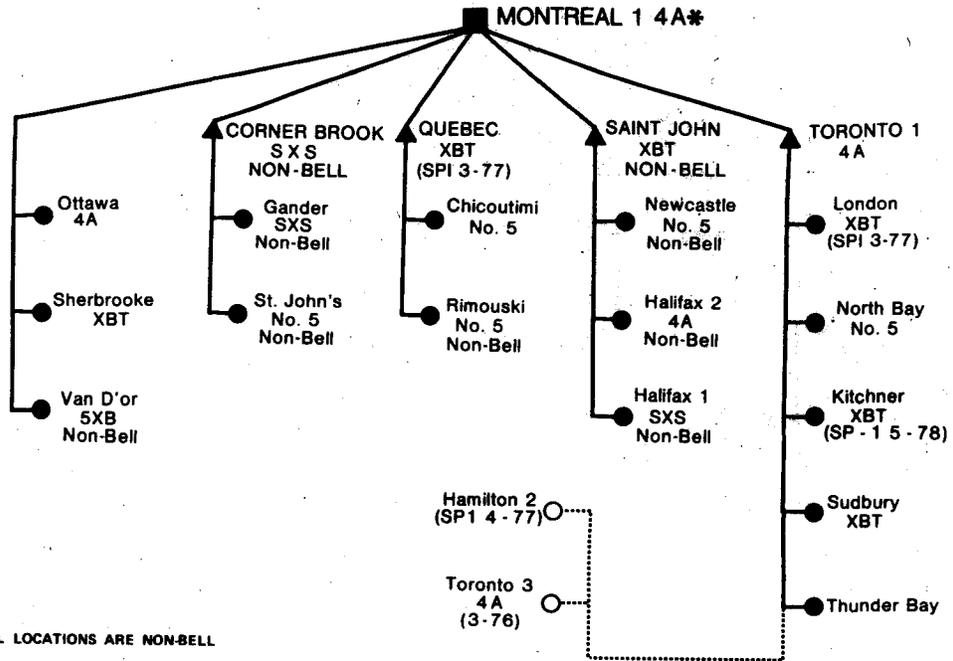
FINAL GROUP

IN SERVICE 12-31-74 _____

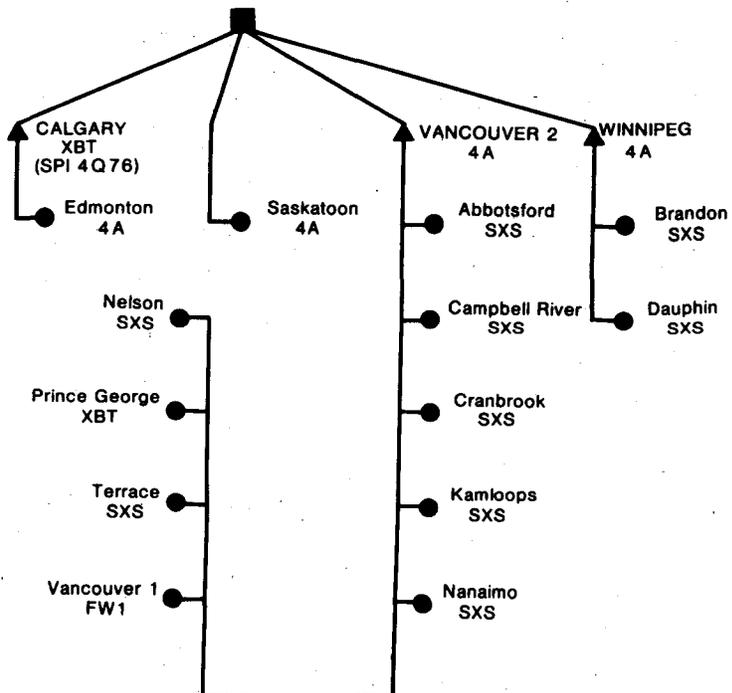
PLANNED BY END OF 1980

Chart 111

CONTROL SWITCHING POINTS AND THEIR HOMING ARRANGEMENTS (Present & Future Arrangements Through 1980) (Based on April 1975 Construction Budget View)



REGINA XBT (ELECTRONIC 1 Q 78)



SOME OF THE LOCATIONS HAVE NOT MET ALL OF THE REQUIREMENTS FOR CSP'S OF THE CLASSES SHOWN FOR DISTANCE DIALING. THEREFORE, THE ROUTING, SWITCHING, TRANSMISSION ARRANGEMENTS AND ADEQUACY OF INTERCEPTING FACILITIES SHOULD BE INVESTIGATED BEFORE DISTANCE DIALING IS AUTHORIZED TO GO THROUGH ANY SYSTEM.

| | | |
|----------|---------------------------------|--------|
| EXISTING | CSP | FUTURE |
| ■ | REGIONAL CENTER (CLASS 1) | □ |
| ▲ | SECTIONAL " (" 2) | △ |
| ● | PRIMARY " (" 3) | ○ |
| | PLANNED DATE IS SHOWN IN () | |
| | *INTERNATIONAL SWITCHING CENTER | |

| | |
|------------------------|-------------|
| IN SERVICE 12-31-74 | FINAL GROUP |
| PLANNED BY END OF 1980 | |

Chart 12

| CCIS IMPLEMENTATION SCHEDULE 1976-1977 | | | | | | |
|--|-----------------|------------|--------------|-----|----|--------|
| REGION | LOCATION | TYPE CLASS | SERVICE DATE | STP | SO | REMARK |
| White Plains 2 | Boston 9 | 4E/2 | 12/76 | X | | |
| | White Plains 2 | 4A/1 | 12/76 | X | | |
| | New York 12 | 4E/3 | 1977 | | X | |
| | New Haven | 4A/2 | 1977 | | X | |
| | Hartford 3 | 4A/3 | 1977 | | X | |
| | Providence | 4A/3 | 1977 | | X | |
| | White Plains 4 | 4A/3 | 1977 | | X | |
| Wayne | Wayne | 4A/1 | 1977 | X | | |
| | Harrisburg | 4A/2 | 1977 | X | | |
| | Fort Washington | 4A/3 | 1977 | | X | |
| | Washington 3 | 4A/2 | 1977 | | X | |
| | Arlington 2 | 4A/3 | 1977 | | X | |
| | Wayne 2 | 4E/3 | 1977 | | X | |
| Pittsburg | Detroit 1 | 4A/2 | 12/76 | X | | |
| | Plymouth | 4A/3 | 1977 | | X | |
| | Columbus | 4A/3 | 12/76 | X | | |
| | Cleveland 2 | 4A/2 | 1977 | | X | |
| | Plymouth | 4A/3 | 1977 | | X | |
| | Toledo | 4A/3 | 1977 | | X | |
| | Columbus | 4E/3 | 1977 | | X | |
| Rockdale | Atlanta 1 | 4A/2 | 09/76 | X | | |
| | Birmingham | 4A/2 | 09/76 | X | | |
| | Jacksonville | 4E/2 | 12/76 | | X | |
| | West Palm Beach | 4A/3 | 1977 | | X | |
| | Atlanta 4 | 4E/2 | 1977 | | X | |
| | Jackson | 4A/2 | 1977 | | X | |
| | New Orleans | 4A/3 | 1977 | | X | |
| | Shreveport | 4A/3 | 1977 | | X | |
| St. Louis | St. Louis 1 | 4A/1 | 44/77 | X | | |
| | Kansas City | 4A/2 | 44/77 | X | | |
| | Kansas City | 4E/2 | 7/1976 | | X | |

Chart 12

| CCIS IMPLEMENTATION SCHEDULE 1976-1977 | | | | | | |
|--|----------------|------------|--------------|-----|----|--------|
| REGION | LOCATION | TYPE CLASS | SERVICE DATE | STP | SO | REMARK |
| Dallas | Dallas 1 | 4A/1 | 03/76 | X | | |
| | Oklahoma City | 4A/2 | 03/76 | X | | |
| | Dallas | 4E/1 | 11/76 | | X | |
| | San Antonio | 4A/2 | 1977 | | X | |
| Norway | Indianapolis | 4A/2 | 03/76 | X | | |
| | Omaha | 4A/2 | 03/76 | X | | |
| | Chicago 7 | 4E/2 | 05/76 | | X | |
| | Madison | XBT/3 | 05/76 | | X | |
| | Waukesha | 4A/2 | 11/76 | | X | |
| | Grand Rapids | 4A/2 | 1977 | | X | |
| | Northbrook 2 | 4A/3 | 1977 | | X | |
| | Oakbrook | 4A/4 | 1977 | | X | |
| | Springfield | 4A/2 | 1977 | | X | |
| Denver | Denver 1 | 4A/2 | 1978 | X | | |
| | Salt Lake City | 4A/2 | 1978 | X | | |
| Sacramento | Sacramento | 4A/1 | 12/76 | X | | |
| | Oakland 3 | 4M/2 | 12/76 | X | | |
| | Sacramento 3 | 4E/2 | 1977 | | X | |
| | Oakland 5 | 4A/3 | 1977 | | X | |
| | Redwood City | 4A/3 | 1977 | | X | |
| | Seattle 2 | 4A/3 | 1977 | | X | |
| | San Fran 1 | 4A/3 | 1977 | | X | |
| | San Fran 2 | | | | | |

Chart 12

| CCIS IMPLEMENTATION SCHEDULE 1976-1977 | | | | | | |
|--|----------------|------------|--------------|-----|----|--------|
| REGION | LOCATION | TYPE CLASS | SERVICE DATE | STP | SO | REMARK |
| San Bernardino | Los Angeles 2 | 4A/2 | 12/76 | X | | |
| | Anaheim 1 | 4A/2 | 12/76 | X | | |
| | Los Angeles 3 | 4A/3 | 1977 | | X | |
| | Anaheim 2 | XBT/3 | 1977 | | X | |
| | Gardena | 4A/3 | 1977 | | X | |
| | San Bernardino | 4A/1 | 1977 | | X | |
| | Sherman Oaks 2 | 4A/3 | 1977 | | X | |

Chart 13

| NUMBERING PLAN AREA PRINCIPAL CITIES END OF 1974 | | | | | |
|---|---------------|------------------------|-----------|--|-------------------------|
| AREA CODE | LOCATION | PRINCIPAL CITY MACHINE | AREA CODE | LOCATION | PRINCIPAL CITY MACHINE |
| 201 | New Jersey | Newark 2 | 601 | Mississippi | *Jackson |
| 202 | Dist. of Col. | Washington 3 | 602 | Arizona | Phoenix 1 |
| 203 | Connecticut | New Haven 4 | 603 | New Hampshire | Manchester |
| 204 | Manitoba | Winnipeg | 604 | British Columbia | Vanconver 2 |
| 205 | Alabama | Birmingham | 605 | South Dakota | Sioux Falls |
| 206 | Washington | Seattle 1 | 606 | Kentucky | *Cincinnati |
| 207 | Maine | Portland 2 | 607 | New York | Binghamton |
| 208 | Idaho | *Salt Lake City, Utah | 608 | Wisconsin | Madison 1 |
| 209 | California | Stockton 2 | 609 | New Jersey | Camden 2 |
| 212 | New York | New York 4 & 7 | 612 | Minnesota | *Minneapolis |
| 213 | California | *Los Angeles 2 | 613 | Ontario | Ottawa 2 |
| 214 | Texas | Dallas 1 | 614 | Ohio | Columbus |
| 215 | Pennsylvania | Wayne | 615 | Tennessee | Nashville |
| 216 | Ohio | Cleveland 2 | 616 | Michigan | *Grand Rapids 1 |
| 217 | Illinois | Springfield | 617 | Massachusetts | Boston 2 & 9 |
| 218 | Minnesota | *Minneapolis | 618 | Illinois | Centralia |
| 219 | Indiana | South Bend 1 | 701 | North Dakota | Fargo |
| 301 | Maryland | Baltimore 2 | 702 | Nevada | Reno 3 |
| 302 | Delaware | Wilmington | 703 | Virginia | *Richmond |
| 303 | Colorado | Denver 1 | 704 | North Carolina | Charlotte |
| 304 | West Virginia | Charleston | 705 | Ontario | *Toronto 1 |
| 305 | Florida | *Orlando | 707 | California | Santa Rosa |
| 306 | Saskatchewan | Regina | 709 | Newfoundland | *Montreal 1, Quebec |
| 307 | Wyoming | Cheyenne | 712 | Iowa | *Omaha, Nebraska |
| 308 | Nebraska | *Omaha | 713 | Texas | Houston 1 |
| 309 | Illinois | Peoria 2 | 714 | California | *San Bernardino |
| 312 | Illinois | Chicago 6 | 715 | Wisconsin | Eau Claire 1 |
| 313 | Michigan | *Detroit 1 | 716 | New York | Buffalo |
| 314 | Missouri | St. Louis 1 | 717 | Pennsylvania | Harrisburg |
| 315 | New York | Syracuse | 801 | Utah | *Salt Lake City |
| 316 | Kansas | Wichita | 802 | Vermont | White River Jct. |
| 317 | Indiana | *Indianapolis | 803 | South Carolina | Columbia |
| 318 | Louisiana | *Jackson, Mississippi | 804 | Virginia | *Richmond |
| 319 | Iowa | *Des Moines | 805 | California | *Los Angeles 2 |
| 401 | Rhode Island | Providence 4 | 806 | Texas | Amarillo |
| 402 | Nebraska | *Omaha | 807 | Ontario | Thunder Bay |
| 403 | Alberta | Calgary | 808 | Hawaii | Honolulu |
| 404 | Georgia | Atlanta 1 | 809 | Virgin Island | *Jacksonville, Florida |
| 405 | Oklahoma | Oklahoma City | | Puerto Rico | |
| 406 | Montana | Billings | 812 | Indiana | *Indianapolis |
| 408 | California | San Jose 1 | 813 | Florida | *Orlando |
| 412 | Pennsylvania | *Pittsburgh 1 | 814 | Pennsylvania | *Pittsburgh 1 |
| 413 | Massachusetts | Springfield 2 | 815 | Illinois | Norway |
| 414 | Wisconsin | Milwaukee 1 | 816 | Missouri | *Kansas City |
| 415 | California | Oakland 3 | 817 | Texas | Fort Worth |
| 416 | Ontario | *Toronto 1 | 819 | Quebec | *Montreal 1 |
| 417 | Missouri | Joplin | 901 | Tennessee | Memphis |
| 418 | Quebec | Quebec | 902 | Nova Scotia and Prince Edward Island | Halifax 1 |
| 419 | Ohio | Toledo | | | |
| 501 | Arkansas | Little Rock | | | |
| 502 | Kentucky | Louisville | 903 | Mexico | *San Bernardino, Calif. |
| 503 | Oregon | Portland 1 | 904 | Florida | *Jacksonville |
| 504 | Louisiana | New Orleans 1 | 905 | Mexico | Mexico City |
| 505 | New Mexico | Albuquerque | 906 | Michigan | *Grand Rapids 1 |
| 506 | New Brunswick | St. John | 907 | Alaska | *Seattle 1, Washington |
| 507 | Minnesota | *Minneapolis | 912 | Georgia | Rockdale |
| 509 | Washington | Spokane | 913 | Kansas | Mission, Kansas |
| 512 | Texas | San Antonio | 914 | New York | White Plains 2 |
| 513 | Ohio | *Cincinnati | 915 | Texas | Sweetwater |
| 514 | Quebec | *Montreal 1 | 916 | California | Sacramento 1 |
| 515 | Iowa | *Des Moines | 918 | Oklahoma | Tulsa |
| 516 | New York | Suffolk | 919 | North Carolina | Greensboro |
| 517 | Michigan | *Detroit 1 | | | |
| 518 | New York | Albany 2 | | | |
| 519 | Ontario | *Toronto 1 | | | |

*Principal City for more than one NPA.

Chart 14

TRAFFIC SERVICE POSITIONS SYSTEM NO. 1 IN SERVICE - END OF 1974

| CO. | LOCATION | CLLI | SERVICE DATE | CO. | LOCATION | CLLI | SERVICE DATE |
|------|--|---|---|------|--|--|---|
| NE | Framingham, Mass. Boston (Branklin St.) Mass. | FRMNAUN1EB BSTNMAFR1EB | 06-70 04-72 | MICH | Plymouth | PLMOMIFA1UD | 06-71 |
| NY | Albany (State) Dix Hills (Suffolk 1) Varick St. (NYC1) 811 Tenth Ave. (NYC 2) White Plains | ALBYNYSS1UD HNTNNYSU01T NYCMNYVS1UD NYCMNY5405T | 01-71 05-71 11-72 10-73 01-74 | IND | Bloomington South Bend | BLTNINO11EB | 08-70 12-73 |
| NJ | Morristown Rochelle Park 1 New Brunswick Camden Newark | MRTWNJCE1UD RCPKNJR02UD NBNKNJNB1UD CMDNNJCE1UD NWRKNJ021UD | 01-69 06-70 06-71 04-72 | WISC | Waukesha | | 11-73 |
| PA | Philadelphia, Pa. Pittsburgh, Pa. Wilmington, Del. Fort Washington | PHLAPAMK1UD PITBPADG1UD WLMGDEW1UD FTWSPAFW1UD | 10-70 12-71 10-71 07-74 | ILL | Chicago (Canal), Ill. Wabash, Ill. Oakbrook, Ill. | CHCGILCL1UD CHCGILWB2UD OKBRIL0A3UD | 10-71 12-73 10-74 |
| C&P | Washington, D.C. Norfolk-Bute, Va. Richmond, (Grace St.) Va. Baltimore, Md. | WASHDCDT1UD NRFLVA011EB RCMDVAGR1UD BLTMDMCH1UD | 05-70 09-72 09-73 03-74 | NW | Minneapolis, Minn. Sioux Falls, S.D. St. Paul, Minn. | MPLSMNDT1UD SXFLLSDCO1EB STPLMNMK1UD | 03-72 11-71 06-72 |
| SO | Miami 2, Fla. Jacksonville, Fla. Charlestown, S.C. Rockdale, Ga. Raleigh, N.C. Charlotte, N.C. Ft. Lauderdale, Fla. Orlando, Fla. Pensacola, Fla. Atlanta, NW, Ga. Ojus 1, Fla. Greensboro, N.C. Atlanta, 511VY, Ga. Ojus 1, Fla. Columbus, S.C. | MIAMFLTL1UD JCVLFLCL1UD CHTNSCDT1UD RCDKGATL1UD RLGHNCM01UD CHRLNCCA1UD FTLDFLMA1UD ORLDFLMA158 PNSCFLBL1UD ATLNGANW1UD OJUSFLTL1UD GNBONCEU1UD ATLNGATL1UD OJUSFLTL2UD CLMASCTL1UD | 09-69 12-70 04-71 04-71 08-71 11-71 11-71 08-72 05-73 05-73 05-73 01-74 05-74 08-74 09-74 | SW | Houston 1 (Jefferson), Tex Dallas 1, Tex. Fort Worth 1, Tex. Kansas City, Mo. San Antonio 1, Tex. St. Louis, Mo. Oklahoma City, Okla. Dallas 2, Tex. Houston 2 (Jefferson), Tex. Longview, Tex. Tulsa, Okla. Dallas 3, Tex. Wichita Falls, Tex. Little Rock, Ark. Austin, Tex. | HSTNTXO11UD DLLSTX1UD FTWOTXEDB1T KSCYMOO91EB SNANTXCA1UD STLSMOO91CB OKLAOKCE1UD DLLSTXTL3UD HSTNTXO12UD TULSOKT51UD | 03-70 04-70 01-71 09-71 05-71 08-71 09-71 11-71 12-72 04-73 12-73 03-74 10-74 06-74 10-74 |
| SC | Memphis, Tenn. New Orleans, La. Nashville, Tenn. Jackson, Miss. Chattanooga, Tenn. Birmingham, Ala. Louisville, Ky. Knoxville, Tenn. | MMPHTNMA1EB NWORLAMA1UD NSULTNMT1EB JCSNMSPS1UB CHTGTNMA1EB BRHMALMT1UB LSVLKYCS1EB KNVLTNMA1EB | 06-70 10-70 04-71 04-72 07-72 06-72 04-73 05-74 | MTN | Denver, Colo. Colorado Springs, Colo. | DNVRCOMA1EB CLSPCOMA1EB | 05-71 06-72 |
| OHIO | Cleveland Columbus Dayton Youngstown Akron Toledo | CLEVOH621UB CLMBOH111EB DYTNOH221EB YNTWOH011UB AKRNOH251UB TOLDOH211UD | 03-71 06-71 02-72 09-72 11-73 06-74 | PNB | Portland, Ore. Seattle 1, Wash. | PTLDOR621UD STTLWASP1UD | 07-71 09-71 |
| | | | | PAC | San Francisco 1, Cal. Redwood City, Cal. Los Angeles 1, Cal. Oakland-Franklin 3, Cal. Anaheim 1, Cal. San Diego, Cal. Sherman Oaks 2, Cal. Sherman Oaks 3, Cal. | SNFCCAO141T RDCYCAO242T LSANCAO31UD OKLDCAO341T ANHMCAO1D30 | 03-72 03-72 04-72 07-72 06-72 06-73 07-73 10-74 |
| | | | | SNE | Bridgeport Norwalk New Haven #2 Hartford #3 | BRPTCTO21EB NRWLCTO21EB NWHNCTO21EB HRFRCTO31EB | 01-71 06-71 07-72 09-74 |
| | | | | CINN | Cincinnati | CNCNOHWS1EB | 11-70 |

TRAFFIC SERVICE POSITIONS SYSTEM NO. 1
 IN SERVICE - 1975-1980
 (BASED ON APRIL 1975 CONSTRUCTION BUDGET VIEW)

| CO. | LOCATION | SHIP DATE | SERVICE DATE | CO. | LOCATION | SHIP DATE | SERVICE DATE | |
|------|----------------------|-----------|--------------|------------------|-----------------------|-------------------------|--------------|-------|
| NE | Lawrence, Mass. | 02/74 | 09/75 | SO | Macon 2, Ga. | 04/74 | 05/75 | |
| | Brockton, Mass. | 04/75 | 04/76 | | West Palm Beach, Fla. | 06/74 | 09/75 | |
| | Providence, R.I. | 11/75 | 09/76 | | Columbus, Ga. | 01/75 | 12/75 | |
| | Portland, M.E. | 04/76 | 03/77 | | Savannah, Ga. | 05/75 | 02/76 | |
| | Worcester, Mass. | 4Q-76 | 4Q-77 | | Daytona Beach, Fla. | 05/75 | 09/76 | |
| | White River JCT, Vt. | /77 | /78 | | Greenville, S.C. | 03/77 | 12/77 | |
| NY | Syracuse | 11/74 | 08/75 | | SOCN | West Palm Beach 1, Fla. | 09/79 | 09/80 |
| | Garden City | 04/77 | 03/78 | | | Athens, Ga. | 05/76 | 04/77 |
| | Buffalo | 07/77 | 05/78 | | | Asheville, N.C. 2 | 05/77 | 04/78 |
| | Brooklyn | 06/77 | 06/78 | | | Shreveport, La. | 11/74 | 10/75 |
| | Manhattan + | 06/79 | 06/80 | Baton Rouge, La. | | 04/76 | 05/77 | |
| NJ | Hamilton Square | 02/74 | 01/75 | MICH | | Lafayette, La. | 01/78 | 12/78 |
| PA | Harrisburg | 11/74 | 11/75 | | | Greenwood, Miss. | 4Q-78 | 3Q-79 |
| | Scranton | 1Q-79 | 4Q-79 | | | Decatur, Ala. | 04/76 | 04/77 |
| | Altoona | 09/76 | 09/77 | | | Montgomery, Ala. | 01/77 | 04/78 |
| C&P | Roanoke, Va. | 08/76 | 09/77 | | | Mobile, Ala | 04/79 | 04/80 |
| | Arlington, Va. | 11/73 | 01/75 | WISC | Pontiac | 12/73 | 03/75 | |
| | Baltimore 2, Md. | 03/78 | 01/79 | | Detroit | 12/74 | 02/76 | |
| MICH | Saginaw | 1Q-76 | 2Q-77 | | Grand Rapids | 2Q-76 | 2Q-77 | |
| | Traverse City | 2Q-78 | 2Q-79 | ILL | Madison | 06/75 | | |
| IND | Indianapolis | 03/76 | 02/77 | | Northbrook | 10/74 | 10/75 | |
| | | | | | Peora-Jefferson | 1Q-77 | 4Q-77 | |
| | | | | | Collinsville | 1Q-78 | 4Q-78 | |

74

Chart 15

TRAFFIC SERVICE POSITIONS SYSTEM NO. 1
 IN SERVICE - 1975-1980
 (BASED ON APRIL 1975 CONSTRUCTION BUDGET VIEW)

| CO. | LOCATION | SHIP DATE | SERVICE DATE | CO. | LOCATION | SHIP DATE | SERVICE DATE |
|------------------|--------------------------|-----------|--------------|-----|----------|-----------|--------------|
| NW | Omaha, Neb. | 03/74 | 03/75 | | | | |
| | Des Moines, Ia. | 01/76 | 12/76 | | | | |
| | Davenport, Ia. | 06/77 | 03/78 | | | | |
| | Fargo, N.D. | 4Q-79 | 2Q-80 | | | | |
| SW | Corpus Christi, Tex. | 07/74 | 10/75 | | | | |
| | Wichita, Kan. | 01/76 | 04/77 | | | | |
| | Houston (Wesleyan), Tex. | 01/76 | 01/77 | | | | |
| | Topeka, Kan. | 10/76 | 11/77 | | | | |
| | Midland (Mutual), Tex. | 02/76 | 02/77 | | | | |
| | San Antonio 2, Tex. | 03/77 | 04/78 | | | | |
| | Lubbock, Tex. | 07/76 | 02/77 | | | | |
| St. Louis 2, Mo. | 08/78 | 03/79 | | | | | |
| MTN | Albuquerque | 08/75 | 05/76 | | | | |
| | Phoenix | 07/76 | 07/77 | | | | |
| | Tucson, Ariz. | 03/77 | 05/78 | | | | |
| | Salt Lake City, Utah | 01/76 | 11/76 | | | | |
| | Mesa, Ariz. | 04/78 | 06/79 | | | | |
| PNB | Eugene, Ore. | 06/79 | 06/80 | | | | |
| PAC | Reno, Nev. | 03/74 | 05/75 | | | | |
| | San Jose, Cal. | 01/78 | 04/79 | | | | |
| | Gardena, Cal | 05/77 | 03/78 | | | | |
| | Sacramento, Cal. | 06/78 | 06/79 | | | | |
| | San Diego 2, Cal. | 06/78 | 05/79 | | | | |

75

Chart 15

DISTANCE DIALING COORDINATORS - AS OF JUNE 1, 1974

| CO. | AREA | LOCATION | COORDINATOR | TEL. NO. | CO. | AREA | LOCATION | COORDINATOR | TEL. NO. | | |
|-------------|--|----------------|------------------------|-----------------|--------------|--|----------------|--|------------------|------------------|--------------|
| NE | Staff Mass. No. States Rhode Island | Boston | J.F. Beer | 617-743-4835 | NW | Staff Minnesota Iowa Nebraska So. Dakota No. Dakota | Omaha | G.H. Sanders | 402-422-2274 | | |
| | | Frammingham | R.F. Lipman | 617-879-9279 | | | Minneapolis | E.O. Bernard | 612-344-6118 | | |
| | | Manchester | T.J. Twomey | 603-645-3431 | | | Des Moines | D.L. Heidt | 515-281-6066 | | |
| | | Providence | P.A. Lund | 401-525-2068 | | | Omaha | F.D. Fieck | 402-422-3863 | | |
| NY | Staff Network Operations | New York | A.B. Bortz | 212-394-1248 | SW | Staff Arkansas Kansas Kansas City St. Louis Oklahoma Dallas Houston San Antonio | Sioux Falls | H.M. Scott | 605-339-5956 | | |
| | | New York | R. Turker | 212-370-2810 | | | Fargo | L.D. Reed | 701-235-3577 | | |
| NJ | Staff | E. Orange | M.C. Hutchison | 201-672-7190 | | | MTN | Staff Arizona El Paso Colorado Idaho Montana New Mexico Utah Wyoming | St. Louis | C.H. Strandberg | 314-247-3804 |
| | | | | | | | | | Little Rock | G.W. Schild | 501-371-5703 |
| Topeka | H.L. Thompson | 913-367-2811 | | | | | | | | | |
| Kansas City | W.M. Schmit | 816-275-8510 | | | | | | | | | |
| PA | Staff Philadelphia-Delaware Central Western | Philadelphia | L.C. Franks | 215-466-2386 | PAC | Staff Northern Sector Southern Sector Bay Los Angeles Nevada | St. Louis | F.F. Stieffermann | 314-247-4489 | | |
| | | Philadelphia | H.A. Fischer | 215-466-4377 | | | Oklahoma City | F.W. Kamp | 405-236-7258 | | |
| | | Harrisburg | A.H. Peters | 717-255-4582 | | | Dallas | K.D. McBea | 214-745-3836 | | |
| | | Pittsburgh | R.S. Stoker | 412-633-4783 | | | Houston | J.B. Rooks | 713-521-8974 | | |
| C&P | Staff Washington Maryland Virginia W. Virginia | Washington | M.E. Ricketts | 202-392-5556 | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | San Antonio | J.L. Zumwalt | 512-222-3909 | | |
| | | Washington | M.J. Dumas | 202-392-3111 | | | Denver | F.E. Marick | 303-4516 | | |
| | | Baltimore | D.E. Creswell | 301-393-2548 | | | Phoenix | L.T. Slobodnjak | 602-261-6386 | | |
| | | Richmond | W.D. Cauley | 804-772-5791 | | | El Paso | D.H. Becker | 915-543-4455 | | |
| SO | Staff No. Florida So. Florida S.E. Florida Georgia-Metro Georgia-Outstate No. Carolina So. Carolina | Washington | R.A. Taylor | 304-344-6572 | PNB | Staff Wash-Idaho Oregon | El Paso | D.H. Becker | 915-543-4455 | | |
| | | Charleston | R.A. Taylor | 304-344-6572 | | | Denver | J.A. Stinson | 303-624-7657 | | |
| | | Atlanta | C. Perkins, Jr. | 404-529-8557 | | | Boise | L.L. Dieter | 208-385-2371 | | |
| | | Jacksonville | R.A. Widell | 904-353-2668 | | | Helena | W.F. Rauch | 406-449-3300 | | |
| SOCN | Staff Alabama Kentucky Louisiana-NW Louisiana-NO Mississippi Tennessee | Miami | E.W. LaCagnin | 305-263-3655 | PAC | Staff Northern Sector Southern Sector Bay Los Angeles Nevada | Albuquerque | S.P. Bader | 505-765-7454 | | |
| | | Ft. Lauderdale | R.B. Vogel | 305-776-3506 | | | Salt Lake City | C.J. Sartore, Jr. | 801-524-8428 | | |
| | | Atlanta | R.W. Gunnin | 404-391-2557 | | | Cheyenne | S.E. Samansky | 307-634-2456 | | |
| | | Atlanta | G.M. Stone | 404-391-2559 | | | Seattle | G.D. Frampton | 206-345-4060 | | |
| | | Charlotte | G.K. Robinson | 704-377-8991 | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | Seattle | R.P. Kersten | 206-345-3700 | | |
| | | Columbia | W.A. Humphries | 803-254-9156 | | | Portland | P.V. Perletti | 503-228-6580 | | |
| | | Birmingham | H.D. Adamson | 205-321-8580 | | | San Francisco | M.J. Polosky | 415-842-3184 | | |
| | | Birmingham | C.W. Jefferson | 205-321-2151 | | | Sacramento | H.C. Jessen | 916-482-3288 | | |
| | | OHIO | Northeast Southwest | Louisville | A.P. Crump | 502-582-8719 | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | San Diego | W.D. Hess | 714-238-2271 |
| | | | | New Orleans | J.P. Zarich | 504-831-4488 | | | San Jose | C.C. Inerra, Jr. | 408-291-2947 |
| New Orleans | W.R. Seay | 504-529-8551 | Alhambra | W.R. Gowan | 213-576-6066 | | | | | | |
| Jackson | G.L. Robertson | 601-948-3514 | Reno | H.W. Proctor | 702-789-6582 | | | | | | |
| MICH | Metro No. & So. | Nashville | V.E. Matthews | 615-298-7470 | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | New York | A.C. Soldavini | 212-393-6894 | | |
| | | Cleveland | B.O. Barlett | 216-822-7679 | | | White Plains | A.R. Klappas | 914-320-2263 | | |
| Southfield | J.A. McGill | 313-424-0075 | White Plains | G.H. Schiller | | | 914-320-2295 | | | | |
| Southfield | G.W. Treusch | 313-424-0061 | City | R.W. Hoffmann | | | 212-334-4185 | | | | |
| IND | - | Indianapolis | L.R. Carr | 317-265-3818 | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | Chicago | J.W. Duncan | 312-885-8500 | | |
| | | Indianapolis | L.R. Carr | 317-265-3818 | | | Atlanta | C.N. Weaver | 404-529-5228 | | |
| WISC | - | Indianapolis | L.R. Carr | 317-265-3818 | | | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | Kansas City | H.W. Townsend | 816-391-2423 |
| | | Indianapolis | L.R. Carr | 317-265-3818 | | | | | Washington, D.C. | D.J. Sandow | 202-466-3551 |
| ILL | Chicago State Suburban | Indianapolis | L.R. Carr | 317-265-3818 | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | | | Washington, D.C. | J.L. Torbert | 202-466-3396 |
| | | Indianapolis | L.R. Carr | 317-265-3818 | | | | | San Francisco | F.J. Curran | 415-442-2226 |
| WISC | - | Milwaukee | W.F. Ribbens | 414-393-2164 | | | LL | Staff NE-NJ, Conn. NE-New Eng., NY NY Central Southern Midwestern Eastern-Pa. Eastern-C&P Western | New Haven | H.J. Beaudin | 203-771-6569 |
| | | Milwaukee | W.F. Ribbens | 414-393-2164 | | | | | Cincinnati | R. Kidd | 513-397-4151 |
| ILL | Chicago State Suburban | Chicago | R.L. McDowell | 312-727-6193 | CAN | Ntwk. Opns. - West Ntwk. Opns. - East Trans-Canada | | | Toronto | J.H. Carson | 416-361-4510 |
| | | Springfield | R.B. Fitts | 217-789-5940 | | | | | Montreal | L. Fontaine | 514-870-7389 |
| Chicago | B.C. Mason | 312-727-5851 | Ottawa | J.H.W. deLaunay | | | 613-239-2916 | | | | |

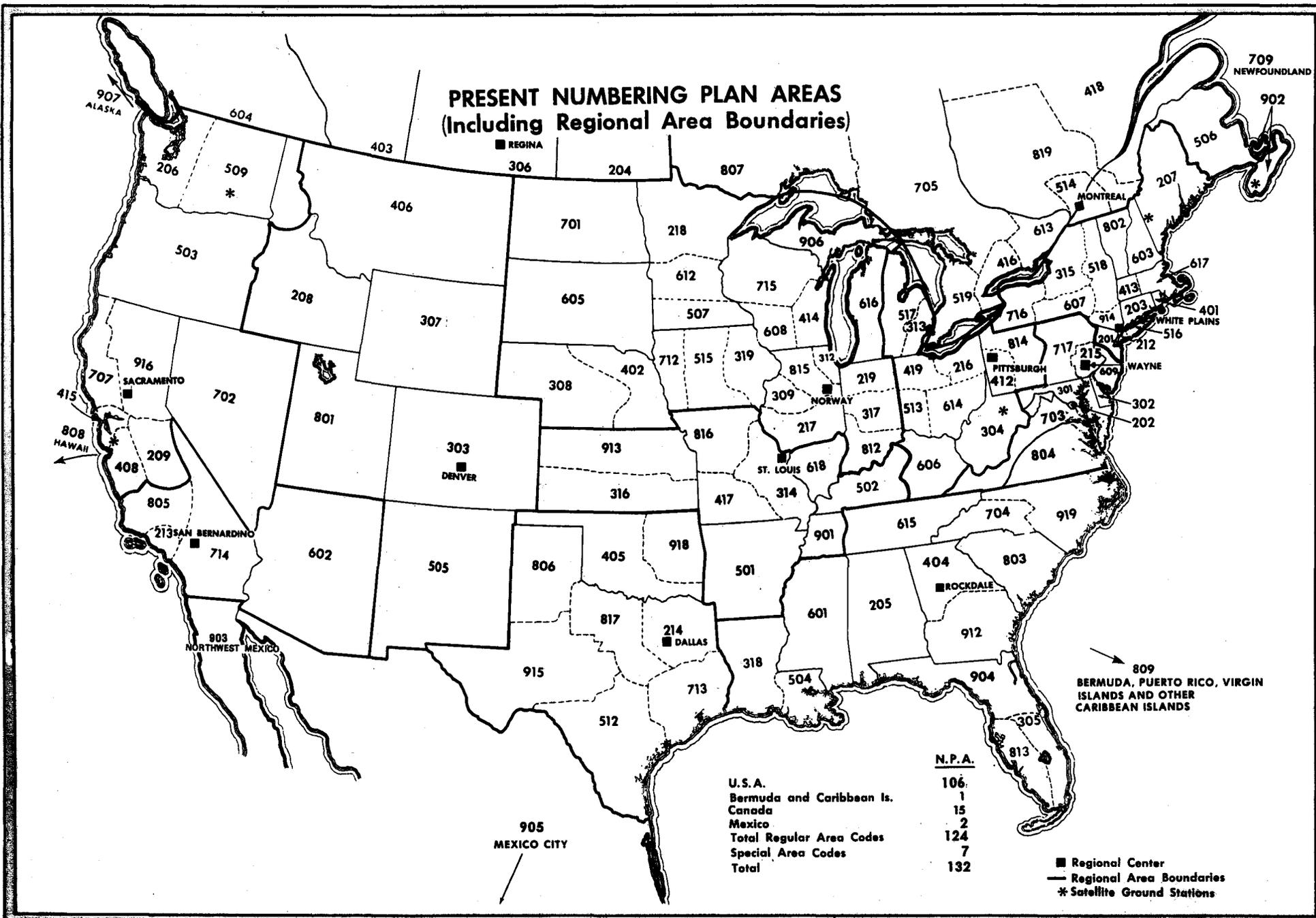
IDDD INDEPARTMENTAL COORDINATORS – AS OF JULY 1, 1975

| CO. | COORDINATOR | TEL. NO. | REMARKS | CO. | COORDINATOR | TEL. NO. | REMARKS |
|------|----------------------|--------------|----------------------|------|-----------------|--------------|--------------------------|
| NE | J. C. Quinn | 617-743-4475 | | PNB | J. G. Kent | 206-345-6933 | |
| NY | W. R. McCarthy | 212-395-6651 | Overall Coordinator | PAC | C. F. Peissner | 415-399-5965 | |
| NJ | R. C. Harrison | 201-649-3292 | | L.L. | F. Scardino | 914-320-3003 | Northeastern Area |
| PA | R. Smith | 215-466-4096 | Overall Co. & Engrg. | | H. C. Gramkow | 212-393-7228 | New York City Area |
| | M. Saunders | 215-466-3000 | Operations | | T. B. Washburn | 202-466-3294 | Eastern Area |
| C&P | J. C. Hollowell | 202-392-8941 | Overall Coordinator | | R. N. Stine | 904-353-3713 | Southern Area |
| | E. E. Goodrich | 202-392-2231 | Washington | | A. G. Heinlein | 312-855-8853 | Central Area |
| | D. C. Michaelis, Jr. | 301-393-2881 | Maryland | | N. S. Brown | 816-391-2465 | Midwestern Area |
| | W. D. Cauley | 804-772-5791 | Virginia | SNE | T. O. Oulundsen | 203-771-3324 | Western Area |
| | W. C. Hogue | 304-344-7686 | West Virginia | CINN | W. L. Reeves | 513-397-2231 | |
| SO | W. S. Campbell | 404-529-8032 | IOTC | CAN | W. H. Snuggs | 613-230-4468 | IOTC |
| | P. E. Eddings | 404-529-8411 | IDDD | | J. Troughton | 613-230-2983 | IDDD |
| SOCN | G. C. Newcomer | 205-321-8529 | Overall Coordinator | AT&T | R. J. Cooper | 212-393-3849 | Engineering Matters |
| | R. T. Mason | 205-321-8494 | Traffic Matters | | N. K. Wickham | 212-393-4506 | Traffic Matters |
| OHIO | R. A. Wilson | 216-822-2863 | | | E. L. Bower | 212-393-2139 | Commercial Matters |
| MICH | K. Killoran | 313-424-0571 | | | C. R. Crump | 212-393-2458 | Plant Matters |
| IND | R. C. Harold | 317-630-2255 | | | R. I. MacGregor | 212-393-2832 | Comptrollers Matters |
| WISC | J. H. Swabe | 414-393-2286 | | | D. M. Sullivan | 212-393-8413 | Public Relations Matters |
| ILL | E. C. Alexander | 312-727-1568 | | | | | |
| NW | H. E. Schory | 402-422-3549 | | | | | |
| SW | T. R. Hanske | 314-247-4654 | | | | | |
| MTN | I. F. Gooch | 303-624-8687 | | | | | |

77

Chart 17

PRESENT NUMBERING PLAN AREAS (Including Regional Area Boundaries)



905
MEXICO CITY

U.S.A.
Bermuda and Caribbean Is.
Canada
Mexico
Total Regular Area Codes
Special Area Codes
Total

| N.P.A. | |
|---------------------------|-----|
| U.S.A. | 106 |
| Bermuda and Caribbean Is. | 1 |
| Canada | 15 |
| Mexico | 2 |
| Total Regular Area Codes | 124 |
| Special Area Codes | 7 |
| Total | 132 |

■ Regional Center
— Regional Area Boundaries
* Satellite Ground Stations