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Teleport Communications Group, Attn: Thomas Tilton
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Subject: Hazardous Material Statement for MCI proposal responding to New York State Number Portability Trial, Request for Proposal, RFP no. 9501, of March 1995.

Products will be furnished by Provider for the Local Number Portability (LNP) trial period at locations to be determined during pre-trial coordination with participating companies. All equipment will be provided by Tandem Computers. A detailed equipment list is provided as Enclosure 1.

The products listed in Enclosure 1 contain no hazardous materials or health hazards as defined in the RFP or the code of Federal regulations, Title 49, Transportation (Sec. 1718), and the Federal Register (Vol. 48, No. 228, 11-25-83). Accordingly, there is no requirement for MATERIAL SAFETY DATA SHEETS to accompany MCI metro's response to the RFP.

Also attached is Enclosure 2, an address list of Companies

Sincerely,

H. Douglas Black,
Director, Switch Systems
Engineering & Planning

Enclosures

Enclosure I. MCImetro LNP Equipment List

All hardware is provided by Tandem Computers

Tandem

| <u>Model No.</u> | <u>Description</u> |
|------------------|---|
| K2002-1 | SYS, K2000 SE SRVR 2PROC, 128MB |
| K232-API | K2000 SE SRVR ADD-ON, 2PROC |
| 4250 | DISK DRIVE, 2GB |
| 5172 | TAPE DRIVE, 1600/6250 BPT |
| 5515-2 | PRINTER, 420LPM, QUIET, W/STAND & STK |
| P272 | TANDEM CD READ, PC, ISA BUS, NEW SYSTEM |
| 3604-2 | CNTRLR COMM, BIT SYNC W/RS-449 |
| 3614-2 | CONTROLLER, TOKEN BUS |
| 7740-34 | ST2000/SE DC PWR BASE CAMINET W/COMM |
| 7761A | ALARM RESET MODULE (ARM) PWA |
| 77618 | SYSTEM ALARM PANEL KIT |
| 7762-48 | FAN FRU, -48 VDC |
| 7750-10R | LPM-2, RS-449, 10MB |
| 7751-10 | GENERAL PROCESSOR MODULE (GPM), 10MB |
| 7752-10 | CLM-2, 10MB |
| 77LC0050 | LAN COAX CABLE, 50 FEET |
| 77LC0025 | LAN COAX CABLE, 25 FEET |
| 77RC0050 | RS449 CABLE, 50 FEET |
| 7754C | CLX; CYC/R;K1000 COAX TAP KIT (SET) |
| 7720 | CWS HARDWARE |

Enclosure 2. Address list of Companies

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APPENDIX C

C. 1. Preface To Matrix

The following items are Mandatory Requirements in responding to this RFP. Non-Compliance will eliminate the Proposal from consideration.

Section 1

- 1.2 Development Of Cost Models**
- 1.4 Providers RFP Responsibility**
- 1.6 Completeness Of Proposal**

Section 2

- 2.3 Trial Sites**

Section 3

- 3.2 Providers Response To This Section**
- 3.4.1 Network Architecture**
- 3.9 Trial Exit Plan**

Section 4

- 4.2 Provider's Response To This Section**

Section 5 Costs to Trial Companies

Appendix A Provider Authority Statement

Appendix B Hazardous Material Statement

Each of the Mandatory Requirements of the RFP is fully answered in this proposal.

| | NOTE: For a Summary, see the bottom of spreadsheet. | NOTE: Rating Compliance will be indicated by a range of 1 through 10 with 1 being the lowest score and 10 being the highest. | Supplier 1 | | Supplier 2 | | |
|-------------------------------------|--|---|----------------|-------------------------------|----------------|---------|-------------------------------|
| | | | Section Weight | Rating Compliance (1 thru 10) | Weighted Score | Comment | Rating Compliance (1 thru 10) |
| SECTION 1 | GENERAL ADMINISTRATION PROVISIONS | | | | | | |
| Section Weight | 5% | | | | | | |
| 1.13 | Financial Ability | | 100% | 0.00% | | | 0.00% |
| | SECTION 1 SUBTOTAL | | 100% | 0.00% | | | 0.00% |
| Perfect score for section 1 is: 5% | SECTION 1 WEIGHTED TOTAL | | 5.00% | 0.00% | | | 0.00% |
| SECTION 2 | OVERVIEW | | | | | | |
| Section Weight | 0% | | | | | | |
| | SECTION 2 - SUBTOTAL | | 0% | 0.00% | | | 0.00% |
| Perfect score for section 2 is: 0% | SECTION 2 - WEIGHTED TOTAL | | 0% | 0.00% | | | 0.00% |
| SECTION 3 | FUNCTIONAL AND TECHNICAL REQUIREMENTS | | | | | | |
| Section Weight | 65% | | | | | | |
| 3.4.2 | Trial Timelines | | 5% | 0.00% | | | 0.00% |
| 3.6 | Proposed Trial Architecture | | 5% | 0.00% | | | 0.00% |
| 3.7 | Trial Requirements | | 25% | 0.00% | | | 0.00% |
| 3.8 | Illustrative Call Scenarios | | 25% | 0.00% | | | 0.00% |
| 3.10. | Technical Specifications and Engineering | | 10% | 0.00% | | | 0.00% |
| 3.11 | Reliability, Availability and Serviceability | | 15% | 0.00% | | | 0.00% |
| 3.12 | Feature Requirements | | 10% | 0.00% | | | 0.00% |
| 3.13 | Technical References & Technical Advisories | | 5% | 0.00% | | | 0.00% |
| | SECTION 3 - SUBTOTAL | | 0% | 0.00% | | | 0.00% |
| Perfect score for section 3 is: 65% | SECTION 3 - WEIGHTED TOTAL | | | 0.00% | | | 0.00% |
| SECTION 4 | MAINTENANCE AND TECHNICAL SUPPORT | | | | | | |
| Section Weight | 30% | | | | | | |
| 4.3 | Maintenance & Technical Support | | 40% | 0.00% | | | 0.00% |
| 4.4 | Emergency Technical Support | | 30% | 0.00% | | | 0.00% |
| 4.5 | Software Support | | 5% | 0.00% | | | 0.00% |
| 4.7 | Documentation | | 10% | 0.00% | | | 0.00% |
| 4.8 | Right to Reproduce Documentation | | 5% | 0.00% | | | 0.00% |
| 4.9 | Training | | 10% | 0.00% | | | 0.00% |
| | SECTION 4 - SUBTOTAL | | 0% | 0.00% | | | 0.00% |
| Perfect score for section 4 is: 30% | SECTION 4 - WEIGHTED TOTAL | | | 0.00% | | | 0.00% |
| SECTION 5 | Costs To Trial Companies | | | | | | |
| Section Weight | 0% | | | | | | |
| | SECTION 5 - SUBTOTAL | | 0% | 0.00% | | | 0.00% |
| Perfect score for section 5 is: 0% | SECTION 5 - WEIGHTED TOTAL | | | 0.00% | | | 0.00% |
| APPENDICES | AUTHORITY STATEMENT AND HMS | | | | | | |
| Section weight | 0% | | | | | | |
| Appendix A | Authority Statement | | 0% | 0.00% | | | 0.00% |
| Appendix B | Hazardous Material Statement | | 0% | 0.00% | | | 0.00% |
| | APPENDICES - SUBTOTAL | | 0% | 0.00% | | | 0.00% |
| Perfect score for section 6 is: 0% | APPENDICES - WEIGHTED TOTAL | | | 0.00% | | | 0.00% |
| SECTION SUMMARIES | | | | | | | |

APPENDIX D

D.1.

LNP Trial Plan of Action and Milestones

This appendix provides a management planning and action list addressing the following activities:

- Pre-award activities
- Pre-trial activities
- Trial activities
 - Phase I
 - Phase II
 - Phase III
- Post-trial activities

Our LNP Trial Action List detailed in Table D.1-1, amplifies Proposal Paragraph 3.4.2. and supports the responses contained throughout this proposal. After award, we will coordinate this plan of action and milestones with designated representatives of the Companies and with other interested parties and will modify it as appropriate.

Review and refinement of LNP Trial Action List will be one of the joint activities slated for our pre-trial inaugural meeting, which we propose for July 1995. Based on input from other participants, this action list will be coordinated and updated monthly.

Table D.1-1 LNP Trial Action List

| Task ID | Task ID | Task | Scheduled Duration | Scheduled Start | Scheduled Finish |
|---------|---------|---|--------------------|-----------------|------------------|
| | | Pre-Award Activities | | | |
| 1. | | Initiate MCImetro LNP program | | Nov 14, 1994 | Ongoing |
| 2. | | Obtain support commitments from vendors | 1 Day | Nov 21, 1994 | Nov 21, 1994 |
| 3. | | Coordinate MCImetro LNP prototype planning | | Nov 22, 1994 | Ongoing |
| 4. | | Lead MCImetro LNP prototype development | 2 Months | Dec 12, 1994 | Feb 14, 1995 |
| 5. | | Develop database for LNP | 1 Month | March 1995 | March 1995 |
| 6. | | Conduct LNP demonstration | | April 6, 1995 | Ongoing |
| 7. | | Conduct LNP feature testing | | April 1995 | Ongoing |
| 8. | | Develop draft change-management processes to: | | | |
| | .1 | notify participating service providers of change in portability status of NPA-NXX | 2.5 Months | May 8, 1995 | July 10, 1995 |
| | .2 | notify participating service providers that a subscriber is to be moved and when | 2.5 Months | May 8, 1995 | July 10, 1995 |
| | .3 | execute change order with precision timing and minimal subscriber impact | 2.5 Months | May 8, 1995 | July 10, 1995 |

| Task ID | Task | Plan of Action and Milestones | Scheduled Duration | Scheduled Start | Scheduled Finish |
|---------|------|--|--------------------|-------------------------|-------------------------|
| 9. | | Develop draft documents for measurement processes to: | 2.5 Months | May 8, 1995 | July 10, 1995 |
| | .1 | measure impacts of LNP trial on ported and non-ported subscriber | 2.5 Months | May 8, 1995 | July 10, 1995 |
| | .2 | identify measurements, metrics, success criteria | 2.5 Months | May 8, 1995 | July 10, 1995 |
| | .3 | identify for each network element what data is to be collected and in what format | 2.5 Months | May 8, 1995 | July 10, 1995 |
| 10. | | Develop robust LNP Database application | 6 Months | June 1995 | Jan 1996 |
| 11. | | Identify participant contact points | 2 Weeks | June 1995 | July 1995 |
| 12. | | Plan and coordinate pre-trial inaugural meeting | 3 Weeks | June 1995 | July 1995 |
| 13. | | Develop preliminary draft cost model | 3 Weeks | June 1995 | July 1995 |
| 14. | | Develop LNP provisioning and integration plan | 3 Months | June 1995 | August 1995 |
| | | Pre-Trial Activities | | | |
| 15. | | Hold pre-trial kickoff meeting | 3 Days | July 10, 1995 | July 12, 1995 |
| 16. | | Identify technical points of contact and schedule meeting develop processes to: | | | |
| | .1 | notify participating service providers of changes in portability status of NPA-NXX | 3 Months | Determined at Inaugural | Determined at Inaugural |
| | .2 | notify participating service providers that a subscriber is to be moved, and when | 3 Months | Determined at Inaugural | Determined at Inaugural |
| | .3 | execute Change Order with precision timing and minimal subscriber impact | 3 Months | Determined at Inaugural | Determined at Inaugural |
| | .4 | measure impacts of LNP Trial on ported and non-ported subscriber | 3 Months | Determined at Inaugural | Determined at Inaugural |
| 17. | | Identify measurements, metrics, and success criteria, including down time | 3 Months | July 10, 1995 | Nov 22, 1995 |
| | .1 | identify for each network element what data is to be collected and in what format | 2 Months | Sept 25, 1995 | Nov 22, 1995 |
| 18. | | Identify any changes to existing signaling protocols | 3 Months | July 10, 1995 | Oct 20, 1995 |
| 19. | | Identify impacts on existing standards | 3 Months | July 10, 1995 | Oct 20, 1995 |
| 20. | | Publish network topology | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .1 | identify all carrier interfaces | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .2 | identify cellular interfaces | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .3 | identify trial architecture | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .4 | determine any special interface requirements | 2 months | May 8, 1995 | July 10, 1995 |
| 21. | | Identify all trial requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .1 | identify all network requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .2 | identify all signaling requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .3 | identify all switching requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .4 | identify all call transport requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .5 | identify all operations requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| | .6 | identify all billing requirements | 3 Months | July 10, 1995 | Oct 20, 1995 |
| 22. | | Develop and publish an LNP Trial Operations & Maintenance Support Plan | | | |
| | .1 | develop draft version | 2 Months | Oct 20, 1995 | Oct 20, 1995 |
| | .2 | develop final version | 1 Month | Dec 21, 1995 | Jan 20, 1996 |
| 23. | | Develop & publish LNP Trial Interface Planning & Implementation Document | 3 Months | July 10, 1995 | Oct 20, 1995 |

| Task ID | Task ID | Task Plan of Action and Milestones | Scheduled Duration | Scheduled Start | Scheduled Finish |
|---------|---------|---|--------------------|-----------------|------------------|
| 24. | | Provide system details, technical specifications, and engineering, including: | 1 Week | Sept 11, 1995 | Sept 18, 1995 |
| | .1 | TCAP response time | 1 Week | Sept 11, 1995 | Sept 18, 1995 |
| | .2 | cross-office delay | 1 Week | Sept 11, 1995 | Sept 18, 1995 |
| | .3 | peak load | 1 Week | Sept 11, 1995 | Sept 18, 1995 |
| | .4 | SS7 interface | 1 Week | Sept 11, 1995 | Sept 18, 1995 |
| | .5 | SCP-SSP interface | 1 Week | Sept 11, 1995 | Sept 18, 1995 |
| 25. | | Establish pre-trial LNP feature-test procedures, including: | | | |
| | .1 | Voice Mail | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| | .2 | 800 and 900 Calls | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| | .3 | operator services | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| | .4 | E911 calls | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| | .5 | IXC LNP queries | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| | .6 | billing-integrity verification | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| 26. | | Publish LNP Trial Testing Document | | | |
| 27. | | Investigate billing impacts of LNP | 3 Months | July 10, 1995 | Sept 1, 1995 |
| 28. | | Investigate impact of LNP on operational, administrative and maintenance procedures | 6 Months | July 1995 | Jan 1996 |
| 29. | | Provide initial training on IN and AIN 0.1 interface development | 1 Month | Aug 1995 | Sept 1995 |
| 30. | | Establish data-collection processes | 2 Months | Oct 23, 1995 | Dec 22, 1995 |
| 31. | | Manage training requirements | | | |
| | .1 | develop the following: | 2 Months | July 1995 | Aug 1995 |
| | .1.1 | LNP Trial Course | | | |
| | .1.2 | Pre-Trial LNP Course | | | |
| | .1.3 | Pre-Trial Technical Course | | | |
| | .1.4 | Test Planning & Performance Course | | | |
| | .1.5 | LNP Trial Course handout materials | | | |
| | .1.6 | Possibility of video conference training | | | |
| | .2 | schedule the following training: | 1 Month | July 1995 | Aug 1995 |
| | .2.1 | LNP Trial Course | | | |
| | .2.2 | Pre-Trial LNP Course | | | |
| | .2.3 | Pre-Trial Craft Course | | | |
| | .2.4 | Test Planning & Performance Course | | | |
| | .3 | conduct the following training: | 6 Months | Aug 1995 | Feb 1996 |
| | .3.1 | LNP Trial Course | | | |
| | .3.2 | Pre-Trial LNP Course | | | |
| | .3.3 | Pre-Trial Craft Course | | | |
| | .3.4 | Test Planning & Performance Course | | | |
| 32. | | Obtain any additional circuits | | | |
| | .1 | order circuits | 1 Month | Dec 1995 | Jan 1996 |
| | .2 | test & accept circuits | 1 Month | Jan 1996 | Feb 1996 |
| 33. | | Prepare LNP Organization Chart | 1 Month | Jan 1996 | Feb 1996 |
| 34. | | Establish maintenance & technical support | 1 Month | Jan 1996 | Feb 1996 |
| 35. | | Establish emergency technical support | 1 Month | Jan 1996 | Feb 1996 |
| 36. | | Obtain NYPSC concurrence to start Phase I | 1 Month | Jan 1996 | Feb 1996 |
| 37. | | Investigate possibility of integrated laboratory facility and make decision | 2 Months | July 1995 | Sept 1995 |

| Task ID | Task ID | Task Plan of Action and Milestones | Scheduled Duration | Scheduled Start | Scheduled Finish |
|---------|---------|---|--------------------|-----------------|------------------|
| 38. | | Conduct Pre-Trial Stress Test with calling rate as detailed in Steering Committee Answer 27 | 1 Month | Nov 20, 1995 | Dec 22, 1995 |
| 39. | | Install database equipment | | | Dec 15, 1995 |
| | .1 | determine site requirements | 2 Weeks | | |
| | .1.1 | determine number of sites required | 3 Weeks | | |
| | .1.2 | determine site location requirements | | | |
| | .2 | gather site specifications, including: | 1 Week | | |
| | .2.1 | equipment technical specifications | 1 Week | | |
| | .2.2 | environmental specifications | 1 Week | | |
| | .3 | conduct site surveys | | | |
| | .3.1 | schedule site visits to determine effort needed to prepare site for equipment installation | 1 Month | | |
| | .3.2 | determine site-specific engineering needs | 2 Weeks | | |
| | .4 | schedule equipment into the manufacturing cycle | 2 Weeks | | |
| | .5 | ship equipment to sites | 2 Weeks | | |
| | .6 | install and unit test equipment | 2 Weeks | | |
| | .7 | Load SCP application and test | 1 Week | | |
| | .8 | Load LNP database and test | 1 Week | | |
| | .9 | install LNP database circuits | | | |
| | .9.1 | Order SS7 links to all participants | 1 Month | | |
| | .9.2 | install and test links | 1 Day | | |
| | .9.3 | order data circuits | 1 Month | | |
| | .9.4 | install and test data circuits | 3 Days | | |
| | .9.5 | order business lines | 1 Week | | |
| | .9.6 | install and test business lines | 1 Day | | |
| | .9.7 | populate LNP database | 1 Day | | |
| | | Trial Activities | | | |
| | | Phase I | | | |
| 40. | | Initiate trial | 1 Day | Feb 1, 1996 | Feb 1, 1996 |
| 41. | | Initiate concurrent MCI Laboratory testing in preparation for Phase II | 2 Months | Feb 1996 | March 1996 |
| 42. | | Initiate collection of trial data | 1 Day | Feb 1, 1996 | Feb 1, 1996 |
| 43. | | Provide weekly E-mail update to all trial participants | Ongoing | Feb 8, 1996 | |
| 44. | | Conduct monthly reviews with all trial participants or as-needed | Monthly | March 7, 1996 | Ongoing |
| | .1 | obtain feedback from all trial participants | Monthly | March 8, 1996 | Ongoing |
| | .2 | modify test (if needed) based on feedback | 1 Week | March 15, 1996 | Ongoing |
| | .3. | ensure that the trial supports broad-scale deployment | Ongoing | March 8, 1996 | Ongoing |
| | .4 | identify results | Ongoing | March 8, 1996 | Ongoing |
| | .5 | identify data elements | Ongoing | March 8, 1996 | Ongoing |
| 45. | | Deploy and test network voice-messaging system | 1 Month | Feb 1, 1996 | March 1, 1996 |
| 46. | | Plan for Phase I conclusion | 1 Week | March 15, 1995 | March 22, 1996 |
| | .1 | produce Phase I documentation | 1 Week | March 22, 1996 | March 29, 1996 |
| | .2 | prepare Phase I Exit Plan, and draft Phases II and III Exit Phase | 1 Week | March 22, 1996 | March 29, 1996 |
| | .3 | assess broad-scale deployment impacts | 1 Week | March 22, 1996 | March 29, 1996 |
| | .4 | obtain subscriber input | 1 Week | March 22, 1996 | March 29, 1996 |

| Task ID | Task ID | Task Plan of Action and Milestones | Scheduled Duration | Scheduled Start | Scheduled Finish |
|---------|---------|--|--------------------|-----------------|------------------|
| 47. | | Inform NYPSC of readiness to end Phase I and start Phase II | 1 Day | March 29, 1996 | March 29, 1996 |
| 48. | | Obtain NYPSC's concurrence to stop Phase I | 1 Day | March 29, 1996 | March 29, 1996 |
| 49. | | Obtain NYPSC's concurrence to start Phase II | 1 Day | April 1, 1996 | April 1, 1996 |
| | | Phase II | | | |
| 50. | | Initiate Phase II Trial | 1 Day | April 1, 1996 | April 1, 1996 |
| 51. | | Initiate MCI Laboratory testing to prepare for Phase III | 2 Months | Feb 1996 | March 1996 |
| 52. | | Initiate collection of trial data | 1 Day | April 1, 1996 | April 1, 1996 |
| 53. | | Provide weekly E-mail update to all trial participants | Weekly | April 5, 1996 | Ongoing |
| 54. | | Review progress with all trial participants | Monthly | April 4, 1996 | Ongoing |
| | .1 | obtain feedback from all trial participants | Monthly | April 4, 1996 | Ongoing |
| | .2 | modify test (if needed) based on feedback | Monthly | April 4, 1996 | Ongoing |
| | .3 | ensure that the trial supports broad-scale deployment | Monthly | April 4, 1996 | Ongoing |
| | .4 | identify results | Monthly | April 4, 1996 | Ongoing |
| | .5 | identify data elements | Monthly | April 4, 1996 | Ongoing |
| 55. | | Plan for Phase II conclusion | 1 Week | May 20, 1996 | May 27, 1996 |
| | .1 | produce Phase II documentation | 1 Week | May 20, 1996 | May 27, 1996 |
| | .2 | finalize Phase II Exit Plan | 1 Week | May 20, 1996 | May 27, 1996 |
| | .3 | assess broad-scale deployment impacts | 1 Week | May 20, 1996 | May 27, 1996 |
| | .4 | obtain subscriber input | 1 Week | May 20, 1996 | May 27, 1996 |
| 56. | | Advise NYPSC of readiness to end Phase II and start Phase III | 1 Day | May 31, 1996 | May 31, 1996 |
| 57. | | Obtain NYPSC's concurrence to stop Phase II | 1 Day | May 31, 1996 | May 31, 1996 |
| 58. | | Obtain NYPSC's concurrence to start Phase III | 1 Day | June 2, 1996 | June 2, 1996 |
| | | Phase III | | | |
| 59. | | Initiate Phase III trial | 1 Day | June 2, 1996 | June 2, 1996 |
| 60. | | Initiate concurrent MCI Laboratory testing re post-trial preparation | 2 Months | May 3, 1996 | June 2, 1996 |
| 61. | | Initiate collection of trial data | 1 Day | June 2, 1996 | June 2, 1996 |
| 62. | | Provide weekly E-mail update to all trial participants | Weekly | June 10, 1996 | Ongoing |
| 63. | | Review progress with all trial participants | Monthly | May 30, 1996 | Ongoing |
| | .1 | obtain feedback from all trial participants | Monthly | April 4, 1996 | Ongoing |
| | .2 | modify test (if needed) based on feedback | Monthly | April 4, 1996 | Ongoing |
| | .3 | ensure that the trial supports broad-scale deployment | Monthly | April 4, 1996 | Ongoing |
| | .4 | identify results | Monthly | April 4, 1996 | Ongoing |
| | .5 | identify data elements | Monthly | April 4, 1996 | Ongoing |
| 64. | | Plan for trial conclusion | 1 Month | May, 1996 | June, 1996 |
| | .1 | produce trial documentation | 1 Month | May, 1996 | June, 1996 |
| | .2 | finalize trial exit plan | 1 Week | May, 1996 | June, 1996 |
| | .3 | assess broad-scale deployment impacts | 1 Week | July 22, 1996 | July 31, 1996 |
| | .4 | obtain subscriber input | 1 Week | July 22, 1996 | July 31, 1996 |
| 65. | | Recommend readiness to end Phase III | 1 Day | July 29, 1996 | July 29, 1996 |
| 66. | | Obtain NYPSC's Concurrence to stop Phase III | 1 Day | July 31, 1996 | July 31, 1996 |
| 67. | | Conduct trial exit activities | 1 Month | July 1996 | Aug 1996 |
| | | Post-Trial Activities | | | |

| Task ID | Task | Task | Scheduled Duration | Scheduled Start | Scheduled Finish |
|---------|------|--|--------------------|-----------------|------------------|
| 68. | | Develop cost model | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| 69.. | | Launch database-application production for commercial deployment | 5 Months | Sept 1996 | Jan 1997 |
| 70. | | Recommend architectures for broad-scale implementation | 2 Months | Aug 1996 | Sept 1996 |
| 71. | | Conduct post-trial stress test to prove capability for broad-scale implementation | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| 72. | | Recommend third-party administration approaches | 2 Months | August 1996 | Sept 1996 |
| 73. | | Recommend broad-scale change management processes to accomplish the following: | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| | .1 | notify participating service providers of changes in portability status of NPA-NXX | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| | .2 | notify participating service providers that a subscriber is to be moved, and when | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| | .3 | execute change order with precision timing and minimal subscriber impact | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| 74. | | Move all subscribers back to original provider | | | |
| 75. | | evaluate long-term change-management processes | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| 76. | | Recommend adoption of LNP standards | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| 77. | | Conduct engineering analyses | 2 Months | Aug 2, 1996 | Oct 4, 1996 |
| 78. | | Conduct simulation | 1 Month | Oct 7, 1996 | Nov 4, 1996 |
| 79. | | Assess impacts of broad scale implementation | 1 Month | Nov 4, 1996 | Dec 9, 1994 |
| 80. | | Complete training for broad-scale implementation | | | |
| | .1. | update courses | 1 Month | Nov 4, 1996 | Dec 9, 1996 |
| | .2 | schedule training | 1 Month | Dec 9, 1996 | Jan 3, 1997 |
| | .3. | conduct training | 1 Month | Jan 3, 1997 | Feb 3, 1997 |
| 81. | | Assist in broad-scale implementation | Ongoing | Sept 1, 1996 | Ongoing |

APPENDIX E

E.1. Acronym & Abbreviation List

| | |
|---------|---|
| SESS | AT&T Class 5 Switch |
| ACB | Automatic Callback |
| AIN | Advanced Intelligent Network |
| ALI | Automatic Location Identification |
| AMA | Automatic Message Accounting |
| ANI | Automatic Number Identification |
| ANSI | American National Standards Institute |
| AR | Automatic Recall CLASS feature |
| AT | Access Tandem |
| BLV | Busy Line Verification |
| CC | Cellular Carrier |
| CIC | Carrier Identification Code |
| CLASS | Customized Local Area Signaling Services |
| CMIP | Centralized Maintenance Interface Process |
| CMIS | Centralized Maintenance Information System |
| CP | Call Processing |
| CPC | Carrier Portability Code |
| CPU | Call Processing Unit |
| CS-1 | Capability Set 1 |
| DMS-100 | NORTEL Class 5 Switch |
| DMS-250 | NORTEL Class 3 Switch |
| DN | Directory Number |
| DS0 | 56 Kilobit per Second Signaling Channel |
| DSC | Digital Switch Communications, Corporation |
| EO | End Office |
| ERAD | Error Reporting and Alarm Distribution |
| ETSI | European Telecommunications Standards Institute |
| EWSD | Siemens Stromberg-Carlson Class 5 Switch |
| FGC | Feature Group C |
| FGD | Feature Group D |
| GTE | GTE Corporation |
| GTT | Global Title Translations |
| IAM | Initial Address Message |
| IN | Intelligent Network |
| INAP | Intelligent Network Application Protocol |
| INC | Industry Numbering Committee |
| INWATS | Incoming Wide-Area Telephone Service |
| ISDN | Integrated Services Digital Network |
| ISO | International Standards Organization |
| ISUP | Integrated Services Digital Network User Part |
| ITN | Independent Telecommunications Network Inc. |

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| ITSEC | Information Technology Security Evaluation Criteria |
| ITU | International Telecommunications Union |
| IXC | Interexchange Carrier |
| Kbps | Kilobits Per Second |
| LAN | Local Area Network |
| LATA | Local Access and Transport Area |
| LEC | Local Exchange Carrier |
| LERG | Local Exchange Routing Guide |
| LIDB | Line Information Database |
| LNP | Local Number Portability |
| LNP SCP | MCImetro's proposed SCP Containing the trial LNP database (Tandem Computer Equipment) |
| LSP | Local Service Provider |
| MCI | MCI Corporation |
| MCImetro | Wholly Owned Subsidiary of MCI |
| MF | Multi Frequency |
| MFS | Metropolitan Fiber Systems, Incorporated |
| MTP | Message Transfer Part |
| MTSO | Mobile Telephone Switching Office |
| N11 | Information Services Access Code |
| NANP | North American Numbering Plan |
| NEBS | Bellcore's Network Equipment Building Specification |
| NPA | Numbering Plan Area |
| NYNEX | New York New England Telephone Company |
| NYPSC | New York Public Service Commission |
| OA&M | Operations, Administration, and Maintenance |
| OSHA | Operational Safety and Health administration |
| OSI | Open System Interconnect |
| PHY | Physical |
| PODP | Public Office Dial Plan AIN 0.1 Trigger |
| POP | Point of Presence |
| PSAP | Public Safety Services Answering Point |
| RA&S | Reliability, Availability, and Serviceability |
| RFP | Request For Proposal |
| SAC | Special Access Code |
| SCCP | Signaling Connection Control Part |
| SCP | Service Control Point |
| SMDI | Simplified Message Desk Interface |
| SMS | Service Management System |
| SNMP | Simple Network Management Protocol |
| SS7 | Signaling System 7 |
| SSC | Siemens Stromberg-Carlson Corporation |
| SSG | Service and Support Group |
| SSP | Service Signaling Point |
| STP | Signal Transfer Point |

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|-------------|---|
| T1S1 | American National Standards Institute Subcommittee |
| TA | Bellcore Technical Advisory Document |
| TCAP | Transaction Capability Application Part |
| TPS | Transactions Per Second |
| TR | Bellcore Technical Requirement Document |