

| COLLOCATION - Georgia |  |  |         |      |       |       |           |              |       |                         |                                  |                                      | Attachment: 4 Exh B                                      |  |   |   |
|-----------------------|--|--|---------|------|-------|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY              | RATE ELEMENTS  |  | Interim | Zone | BCS   | USOC  | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|                       |  |  |         |      |       |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|                       |  |  |         |      |       |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|                       |  |  |         |      |       |       |           | First        | Add'l | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                       |  | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp |         |      | CLOAC | PE1JN | 15.44     |              |       |                         |                                  |                                      |  |  |   |   |
|                       |  | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp |         |      | CLOAC | PE1JO | 35.65     |              |       |                         |                                  |                                      |  |  |   |   |
|                       |  | Adjacent Collocation - 240V, Three Phase Standby Power Rate per AC Breaker Amp |         |      | CLOAC | PE1JD | 35.65     |              |       |                         |                                  |                                      |  |  |   |   |
|                       | Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order. |  |         |      |       |       |           |              |       |                         |                                  |                                      |  |  |   |   |

| COLLOCATION - Kentucky  |                   |   |         |      |  |       |           |              |       |                         | Attachment: 4 Exh B              |                                      |  |  |   |   |       |
|---|-------------------|---|---------|------|--|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY  | RATE ELEMENTS     |   | Interim | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|   |                   |   |         |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|   |                   |   |         |      |  |       |           | First        | Add'l | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
| PHYSICAL COLLOCATION  |                   |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   | Application       |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Initial Application Fee  |         |      | CLO  | PE1BA |           | 3,773.54     |       | 1.01                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Subsequent Application Fee   |         |      | CLO  | PE1CA |           | 3,145.35     |       | 1.01                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |         |      | CLO  | PE1DT |           | 584.20       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation Administrative Only - Application Fee  |         |      | CLO  | PE1BL |           | 742.12       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Simple Augment   |         |      | CLO  | PE1KS |           | 594.98       |       | 1.21                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Minor Augment  |         |      | CLO  | PE1KM |           | 834.26       |       | 1.21                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Intermediate Augment                                     |         |      | CLO  | PE1K1 |           | 1,059.00     |       | 1.21                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost - Major Augment   |         |      | CLO  | PE1KJ |           | 2,412.00     |       | 1.21                    |                                  |                                      |  |  |   |   |       |
|   | Space Preparation |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Floor Space, per sq feet   |         |      | CLO  | PE1PJ |           | 7.99         |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Enclosure, welded wire, first 50 square feet                         |         |      | CLO  | PE1BX |           | 166.83       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space enclosure, welded wire, first 100 square feet                        |         |      | CLO  | PE1BW |           | 184.97       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet               |         |      | CLO  | PE1CW |           | 18.14        |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - C.O. Modification per square ft.                       |         |      | CLO  | PE1SK |           | 2.32         |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot  |         |      | CLO  | PE1SL |           | 3.26         |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage           |         |      | CLO  | PE1SM |           | 110.57       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - Firm Order Processing                                  |         |      | CLO  | PE1SJ |           | 1,206.07     |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Availability Report, per Central Office Requested                    |         |      | CLO  | PE1SR |           | 2,158.67     |       |                         |                                  |                                      |  |  |   |   |       |
|   | Power             |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested                             |         |      | CLO  | PE1PL |           | 8.06         |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FB |           | 5.44         |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FD |           | 10.88        |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FE |           | 16.32        |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FG |           | 37.68        |       |                         |                                  |                                      |  |  |   |   |       |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |                   |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   |   |         |      | UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - 2-wire cross-connect, loop, provisioning                                   |         |      |  | PE1P2 | 0.0333    | 24.68        | 23.68 | 12.14                   | 10.95                            |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - 4-wire cross-connect, loop, provisioning                                   |         |      | UEA, UHL, UNCVX, UNCDX, UCL, UDL   | PE1P4 | 0.0665    | 24.88        | 23.82 | 12.77                   | 11.46                            |                                      |  |  |   |   |       |
|   |                   |   |         |      | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPS, USL, UEPEX, UEPDX | PE1P1 | 1.48      | 44.23        | 31.98 | 12.81                   | 11.57                            |                                      |  |  |   |   |       |
|   |                   | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning                    |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |

| COLLOCATION - Kentucky |               |  |         |      |  |       |           |              |        |                         | Attachment: 4 Exh B              |                                      |  |  |   |   |
|------------------------|---------------|--|---------|------|--|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY               | RATE ELEMENTS |  | Interim | Zone | BCS  | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|                        |               |  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               |  |         |      |  |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|                        |               |  |         |      |  |       |           | First        | Add'l  | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                        |               | Physical Collocation - DS3 Cross-Connect, provisioning   |         |      | UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNC3X, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP | PE1P3 | 18.89     | 41.93        | 30.51  | 14.75                   | 11.83                            |                                      |  |  |   |   |
|                        |               | Physical Collocation - 2-Fiber Cross-Connect   |         |      | CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF   | PE1F2 | 3.75      | 41.93        | 30.51  | 14.76                   | 11.84                            |                                      |  |  |   |   |
|                        |               | Physical Collocation - 4-Fiber Cross-Connect   |         |      | ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX   | PE1F4 | 6.65      | 51.29        | 39.87  | 19.41                   | 16.49                            |                                      |  |  |   |   |
|                        |               | Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.             |         |      | CLO  | PE1ES | 0.0012    |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.        |         |      | CLO  | PE1DS | 0.0018    |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation 2-Wire Cross Connect, Port  |         |      | UEPSR, UEPSP, UEPSE, UEPSB, UEPX, UEP2C  | PE1R2 | 0.0333    | 24.68        | 23.68  | 12.14                   | 10.95                            |                                      |  |  |   |   |
|                        |               | Physical Collocation 4-Wire Cross Connect, Port  |         |      | UEPEX, UEPDD   | PE1R4 | 0.0665    | 24.88        | 23.82  | 12.77                   | 11.46                            |                                      |  |  |   |   |
|                        |               | Security   |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour   |         |      | CLO  | PE1BT |           | 33.98        | 21.53  |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour |         |      | CLO  | PE1OT |           | 44.26        | 27.81  |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour                                   |         |      | CLO  | PE1PT |           | 54.54        | 34.09  |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Access System, Security System, per Central Office   |         |      | CLO  | PE1AX | 76.10     |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State                               |         |      | CLO  | PE1A1 | 0.058     | 55.79        |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card                |         |      | CLO  | PE1AA |           | 15.64        |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card  |         |      | CLO  | PE1AR |           | 45.74        |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Access - Initial Key, per Key  |         |      | CLO  | PE1AK |           | 26.29        |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key  |         |      | CLO  | PE1AL |           | 26.29        |        |                         |                                  |                                      |  |  |   |   |
|                        |               | CFA  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request  |         |      | CLO  | PE1C9 |           | 77.55        |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" and "Subsequent S" respectively |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation - Cable Records, per request  |         |      | CLO  | PE1CR |           | 1524.45      | 980.01 | 267.02                  |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)   |         |      | CLO  | PE1CD |           | 656.37       |        | 379.70                  |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair   |         |      | CLO  | PE1CO |           | 9.65         |        | 11.84                   |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation, Cable Records, DS1, per T1 TIE   |         |      | CLO  | PE1C1 |           | 4.52         |        | 5.54                    |                                  |                                      |  |  |   |   |
|                        |               | Physical Collocation, Cable Records, DS3, per T3 TIE   |         |      | CLO  | PE1C3 |           | 15.81        |        | 19.39                   |                                  |                                      |  |  |   |   |

| COLLOCATION - Kentucky |   |  |         |      |  |       |           |              |       |                         | Attachment: 4 Exh B              |                                      |  |  |   |   |       |
|------------------------|---|--|---------|------|--|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY               | RATE ELEMENTS   |  | Interim | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|                        |   |  |         |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|                        |   |  |         |      |  |       |           | First        | Add'l | First                   | Add'l                            | SOMEc                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|                        |   | Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)           |         |      | CLO  | PE1CB |           | 169.63       |       | 154.85                  |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation, Cable Records,CAT5/RJ45  |         |      | CLO  | PE1C5 |           | 4.52         |       | 5.54                    |                                  |                                      |  |  |   |   |       |
|                        | Virtual to Physical   |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit         |         |      | CLO  | PE1BV |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit                 |         |      | CLO  | PE1BO |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit                 |         |      | CLO  | PE1B1 |           | 52.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit                 |         |      | CLO  | PE1B3 |           | 52.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit           |         |      | CLO  | PE1BR |           | 23.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit                     |         |      | CLO  | PE1BP |           | 23.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit                   |         |      | CLO  | PE1BS |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit                   |         |      | CLO  | PE1BE |           | 37.00        |       |                         |                                  |                                      |  |  |   |   |       |
|                        | Entrance Cable  |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable |         |      | CLO  | PE1BD |           | 1,729.11     |       | 45.16                   |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Fiber Cable Support Structure, per Entrance Cable                           |         |      | CLO  | PE1PM | 19.86     |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Physical Collocation - Fiber Entrance Cable Installation, per Fiber                                |         |      | CLO  | PE1ED |           | 7.75         |       |                         |                                  |                                      |  |  |   |   |       |
| VIRTUAL COLLOCATION    |   |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        | Application   |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation - Application Fee  |         |      | AMTFS  | EAF   |           | 2,419.86     |       | 1.01                    |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application   |         |      | AMTFS  | VE1CA |           | 584.20       |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation Administrative Only - Application Fee  |         |      | AMTFS  | VE1AF |           | 742.12       |       |                         |                                  |                                      |  |  |   |   |       |
|                        | Space Preparation   |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation - Floor Space, per sq. ft.   |         |      | AMTFS  | ESPVX | 7.99      |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        | Power   |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation - Power, per fused amp   |         |      | AMTFS  | ESPAX | 8.06      |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        | Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   |  |         |      | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX                      |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation - 2-wire cross-connect, loop, provisioning                                     |         |      |  | UEAC2 | 0.0309    | 24.68        | 23.68 | 12.14                   | 10.95                            |                                      |  |  |   |   |       |
|                        |   |  |         |      | UEA, UHL, UCL, UDL, UNCVX, UNCDX   |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual Collocation - 4-wire cross-connect, loop, provisioning                                     |         |      |  | UEAC4 | 0.0619    | 24.88        | 23.82 | 12.77                   | 11.46                            |                                      |  |  |   |   |       |
|                        |   |  |         |      | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX               |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual collocation - Special Access & UNE, cross-connect per DS1                                  |         |      |  | CNC1X | 1.48      | 44.23        | 31.98 | 12.81                   | 11.57                            |                                      |  |  |   |   |       |
|                        |   |  |         |      | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 |       |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|                        |   | Virtual collocation - Special Access & UNE, cross-connect per DS3                                  |         |      |  | CND3X | 18.89     | 41.93        | 30.51 | 14.75                   | 11.83                            |                                      |  |  |   |   |       |

**COLLOCATION - Kentucky**

| CATEGORY   | RATE ELEMENTS  | Interim | Zone | BCS   | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|--|--|---------|------|---|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
|  |  |         |      |   |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|  |  |         |      |   |       |           | First        | Add'l  | First                   | Add'l                            | SOMECD                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|  | Virtual Collocation - 2-Fiber Cross Connects   |         |      | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC2F | 3.80      | 41.94        | 30.51  | 14.76                   | 11.84                            |                                      |  |  |   |   |       |
|  | Virtual Collocation - 4-Fiber Cross Connects   |         |      | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC4F | 7.59      | 51.29        | 39.87  | 19.41                   | 16.49                            |                                      |  |  |   |   |       |
|  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable       |         |      | AMTFS   | VE1CB | 0.0012    |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable |         |      | AMTFS   | VE1CD | 0.0018    |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation 2-Wire Cross Connect, Port   |         |      | UEPSX, UEPSB, UEPSD, UEPSR, UEP2C                           | VE1R2 | 0.0309    | 24.68        | 23.68  | 12.14                   | 10.95                            |                                      |  |  |   |   |       |
|  | Virtual Collocation 4-Wire Cross Connect, Port   |         |      | UEPDD, UEPEX  | VE1R4 | 0.0619    | 24.88        | 23.82  | 12.77                   | 11.46                            |                                      |  |  |   |   |       |
| CFA  |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request                                 |         |      | AMTFS   | VE1QR |           | 77.55        |        |                         |                                  |                                      |  |  |   |   |       |
| Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" & "Subsequent S" respectively |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - per request  |         |      | AMTFS   | VE1BA |           | 1,524.45     | 980.01 | 267.02                  |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - VG/DS0 Cable, per cable record   |         |      | AMTFS   | VE1BB |           | 656.37       |        | 379.70                  |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair  |         |      | AMTFS   | VE1BC |           | 9.65         |        | 11.84                   |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records -DS1, per T1TIE  |         |      | AMTFS   | VE1BD |           | 4.52         |        | 5.54                    |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - DS3, per T3TIE   |         |      | AMTFS   | VE1BE |           | 15.81        |        | 19.39                   |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records  |         |      | AMTFS   | VE1BF |           | 169.63       |        | 154.85                  |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - CAT 5/RJ45   |         |      | AMTFS   | VE1B5 |           | 4.52         |        | 5.54                    |                                  |                                      |  |  |   |   |       |
| Security   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Security escort, basic time, normally scheduled work hours   |         |      | AMTFS   | SPTBX |           | 33.98        | 21.53  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day                |         |      | AMTFS   | SPTOX |           | 44.26        | 27.81  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Security escort, premium time, outside of a scheduled work day   |         |      | AMTFS   | SPTPX |           | 54.54        | 34.09  |                         |                                  |                                      |  |  |   |   |       |
| Maintenance  |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Maintenance in CO - Basic, per half hour   |         |      | AMTFS   | CTRLX |           | 56.07        | 21.53  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Maintenance in CO - Overtime, per half hour  |         |      | AMTFS   | SPTOM |           | 73.23        | 27.81  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Maintenance in CO - Premium per half hour  |         |      | AMTFS   | SPTPM |           | 90.39        | 34.09  |                         |                                  |                                      |  |  |   |   |       |
| Entrance Cable   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Cable Installation Charge, per cable   |         |      | AMTFS   | ESPCX |           | 1,729.11     |        | 45.16                   |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Cable Support Structure, per cable   |         |      | AMTFS   | ESPSX | 17.38     |              |        |                         |                                  |                                      |  |  |   |   |       |
| COLLOCATION IN THE REMOTE SITE   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
| Physical Remote Site Collocation   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Collocation in the Remote Site - Application Fee  |         |      | CLORS   | PE1RA |           | 617.78       |        | 338.89                  |                                  |                                      |  |  |   |   |       |
|  | Cabinet Space in the Remote Site per Bay/ Rack   |         |      | CLORS   | PE1RB | 219.67    |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Collocation in the Remote Site - Security Access - Key  |         |      | CLORS   | PE1RD |           | 26.29        |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Collocation in the Remote Site - Space Availability Report per Premises Requested                                       |         |      | CLORS   | PE1SR |           | 232.64       |        |                         |                                  |                                      |  |  |   |   |       |

**COLLOCATION - Kentucky**

| CATEGORY             | RATE ELEMENTS   | Interim | Zone | BCS                              | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|----------------------|---|---------|------|----------------------------------|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
|                      |   |         |      |                                  |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|                      |   |         |      |                                  |       |           | First        | Add'l  | First                   | Add'l                            | SOMEc                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                      | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested  |         |      | CLORS                            | PE1RE |           | 75.40        |        |                         |                                  |                                      |  |  |   |   |
|                      | Remote Site DLEC Data (BRSDD), per Compact Disk, per CO   |         |      | CLORS                            | PE1RR |           | 233.42       |        |                         |                                  |                                      |  |  |   |   |
|                      | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour  |         |      | CLORS                            | PE1BT |           | 33.98        | 21.53  |                         |                                  |                                      |  |  |   |   |
|                      | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour                    |         |      | CLORS                            | PE1OT |           | 44.26        | 27.81  |                         |                                  |                                      |  |  |   |   |
|                      | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour  |         |      | CLORS                            | PE1PT |           | 54.54        | 34.09  |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Remote Site Collocation  |         |      |                                  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Remote Site-Adjacent Collocation-Application Fee  |         |      | CLORS                            | PE1RU |           | 755.62       | 755.62 |                         |                                  |                                      |  |  |   |   |
|                      | Remote Site-Adjacent Collocation - Real Estate, per square foot   |         |      | CLORS                            | PE1RT | 0.134     |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Remote Site-Adjacent Collocation - AC Power, per breaker amp  |         |      | CLORS                            | PE1RS | 6.27      |              |        |                         |                                  |                                      |  |  |   |   |
|                      | NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates. |         |      |                                  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Virtual Remote Site Collocation   |         |      |                                  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Virtual Collocation in the Remote Site - Application Fee  |         |      | VE1RS                            | VE1RB |           | 615.60       |        | 337.70                  |                                  |                                      |  |  |   |   |
|                      | Virtual Collocation in the Remote Site - Per Bay/Rack of Space  |         |      | VE1RS                            | VE1RC | 224.41    |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested   |         |      | VE1RS                            | VE1RR |           | 231.82       |        |                         |                                  |                                      |  |  |   |   |
|                      | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested   |         |      | VE1RS                            | VE1RL |           | 75.13        |        |                         |                                  |                                      |  |  |   |   |
| ADJACENT COLLOCATION |   |         |      |                                  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - Space Charge per Sq. Ft.   |         |      | CLOAC                            | PE1JA | 0.0173    |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - Electrical Facility Charge per Linear Ft.  |         |      | CLOAC                            | PE1JC | 5.35      |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - 2-Wire Cross-Connects  |         |      | UEANL,UEQ,UEA,UCL, UAL, UHL, UDN | PE1JE | 0.0258    | 24.68        | 23.68  | 12.14                   | 10.95                            |                                      |  |  |   |   |
|                      | Adjacent Collocation - 4-Wire Cross-Connects  |         |      | UEA,UHL,UDL,UCL                  | PE1JF | 0.0515    | 24.88        | 23.82  | 12.77                   | 11.46                            |                                      |  |  |   |   |
|                      | Adjacent Collocation - DS1 Cross-Connects   |         |      | USL                              | PE1JG | 1.37      | 44.23        | 31.98  | 12.81                   | 11.57                            |                                      |  |  |   |   |
|                      | Adjacent Collocation - DS3 Cross-Connects   |         |      | UE3                              | PE1JH | 18.61     | 41.93        | 30.51  | 14.75                   | 11.83                            |                                      |  |  |   |   |
|                      | Adjacent Collocation - 2-Fiber Cross-Connect  |         |      | CLOAC                            | PE1JJ | 3.15      | 41.93        | 30.51  | 14.76                   | 11.84                            |                                      |  |  |   |   |
|                      | Adjacent Collocation - 4-Fiber Cross-Connect  |         |      | CLOAC                            | PE1JK | 6.02      | 51.29        | 39.87  | 19.41                   | 16.49                            |                                      |  |  |   |   |
|                      | Adjacent Collocation - Application Fee  |         |      | CLOAC                            | PE1JB |           | 3,165.50     |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                            | PE1JL | 5.44      |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                            | PE1JM | 10.88     |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                            | PE1JN | 16.32     |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                            | PE1JO | 37.68     |              |        |                         |                                  |                                      |  |  |   |   |
|                      | Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.  |         |      |                                  |       |           |              |        |                         |                                  |                                      |  |  |   |   |

**COLLOCATION - Louisiana**

| CATEGORY  | RATE ELEMENTS     |   | Interi<br>m | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |       |
|---|-------------------|---|-------------|------|--|-------|-----------|--------------|-------|-------------------------|---|---|--|--|---|---|-------|
|   |                   |   |             |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |   | OSS Rates(\$)                                 |  |  |   |   |       |
|   |                   |   |             |      |  |       |           | First        | Add'l | First                   | Add'l                                     | SOME C  | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
| PHYSICAL COLLOCATION  |                   |   |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |       |
|   | Application       |   |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Initial Application Fee  |             |      | CLO  | PE1BA |           | 1,837.24     |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Subsequent Application Fee   |             |      | CLO  | PE1CA |           | 1,533.41     |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |             |      | CLO  | PE1DT |           | 583.30       |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation Administrative Only - Application Fee  |             |      | CLO  | PE1BL |           | 741.97       |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Simple Augment   |             |      | CLO  | PE1KS |           | 596.35       |       | 1.22                    |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Minor Augment  |             |      | CLO  | PE1KM |           | 836.18       |       | 1.22                    |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Intermediate Augment                                     |             |      | CLO  | PE1K1 |           | 1,061.00     |       | 1.22                    |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost - Major Augment   |             |      | CLO  | PE1KJ |           | 2,418.00     |       | 1.22                    |   |   |  |  |   |   |       |
|   | Space Preparation |   |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Floor Space, per sq feet   |             |      | CLO  | PE1PJ |           | 5.30         |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space Enclosure, welded wire, first 50 square feet                         |             |      | CLO  | PE1BX |           | 166.40       |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space enclosure, welded wire, first 100 square feet                        |             |      | CLO  | PE1BW |           | 184.50       |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet               |             |      | CLO  | PE1CW |           | 18.10        |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - C.O. Modification per square ft.                       |             |      | CLO  | PE1SK |           | 2.31         |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot  |             |      | CLO  | PE1SL |           | 2.70         |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage           |             |      | CLO  | PE1SM |           | 91.60        |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - Firm Order Processing                                  |             |      | CLO  | PE1SJ |           | 583.33       |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Space Availability Report, per Central Office Requested                    |             |      | CLO  | PE1SR |           | 1,044.07     |       |                         |   |   |  |  |   |   |       |
|   | Power             |   |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested                             |             |      | CLO  | PE1PL |           | 8.32         |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp                        |             |      | CLO  | PE1FB |           | 5.45         |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp                        |             |      | CLO  | PE1FD |           | 10.92        |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp                         |             |      | CLO  | PE1FE |           | 16.37        |       |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp                         |             |      | CLO  | PE1FG |           | 37.80        |       |                         |   |   |  |  |   |   |       |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |                   |   |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |       |
|   |                   |   |             |      | UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX  | PE1P2 | 0.0318    | 11.94        | 11.46 |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation - 2-wire cross-connect, loop, provisioning                                   |             |      | UEA, UHL, UNCVX, UNCDX, UCL, UDL   | PE1P4 | 0.0636    | 12.04        | 11.53 |                         |   |   |  |  |   |   |       |
|   |                   |   |             |      | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPS, USL, UEPEX, UEPDX | PE1P1 | 1.04      | 21.39        | 15.47 |                         |   |   |  |  |   |   |       |
|   |                   | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning                    |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |       |





| COLLOCATION - Louisiana |   |  |             |      |  |       |           |              |       |                         | Attachment: 4 Exh B                       |   |  |  |   |   |
|-------------------------|---|--|-------------|------|--|-------|-----------|--------------|-------|-------------------------|---|---|--|--|---|---|
| CATEGORY                | RATE ELEMENTS   |  | Interi<br>m | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|                         |   |  |             |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |   | OSS Rates(\$)                                 |  |  |   |   |
|                         |   |  |             |      |  |       |           | First        | Add'l | First                   | Add'l                                     | SOME C  | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                         |   | Recurring Collocation Cable Records - Fiber Cable, per 99 fiber records                            |             |      | CLO  | PE1CG | 1.37      |              |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation, Cable Records,CAT5/RJ45  |             |      | CLO  | PE1C6 | 0.04      |              |       |                         |   |   |  |  |   |   |
|                         | Virtual to Physical   |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit         |             |      | CLO  | PE1BV |           | 33.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit                 |             |      | CLO  | PE1BO |           | 33.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit                 |             |      | CLO  | PE1B1 |           | 52.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit                 |             |      | CLO  | PE1B3 |           | 52.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit           |             |      | CLO  | PE1BR |           | 23.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit                     |             |      | CLO  | PE1BP |           | 23.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit                   |             |      | CLO  | PE1BS |           | 33.00        |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit                   |             |      | CLO  | PE1BE |           | 37.00        |       |                         |   |   |  |  |   |   |
|                         | Entrance Cable  |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable |             |      | CLO  | PE1BD |           | 841.54       |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Fiber Cable Support Structure, per Entrance Cable                           |             |      | CLO  | PE1PM | 18.31     |              |       |                         |   |   |  |  |   |   |
|                         |   | Physical Collocation - Fiber Entrance Cable Installation, per Fiber                                |             |      | CLO  | PE1ED |           | 3.88         |       |                         |   |   |  |  |   |   |
| VIRTUAL COLLOCATION     |   |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         | Application   |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         |   | Virtual Collocation - Application Fee  |             |      | AMTFS  | EAF   |           | 1,770.40     |       |                         |   |   |  |  |   |   |
|                         |   | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application   |             |      | AMTFS  | VE1CA |           | 583.30       |       |                         |   |   |  |  |   |   |
|                         |   | Virtual Collocation Administrative Only - Application Fee  |             |      | AMTFS  | VE1AF |           | 741.97       |       |                         |   |   |  |  |   |   |
|                         | Space Preparation   |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         |   | Virtual Collocation - Floor Space, per sq. ft.   |             |      | AMTFS  | ESPVX | 3.20      |              |       |                         |   |   |  |  |   |   |
|                         | Power   |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         |   | Virtual Collocation - Power, per fused amp   |             |      | AMTFS  | ESPAX | 8.32      |              |       |                         |   |   |  |  |   |   |
|                         | Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |  |             |      |  |       |           |              |       |                         |   |   |  |  |   |   |
|                         |   |  |             |      | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX                      | UEAC2 | 0.0296    | 11.94        | 11.46 |                         |   |   |  |  |   |   |
|                         |   | Virtual Collocation - 2-wire cross-connect, loop, provisioning                                     |             |      | UEA, UHL, UCL, UDL, UNCVX, UNCDX   | UEAC4 | 0.0591    | 12.04        | 11.53 |                         |   |   |  |  |   |   |
|                         |   | Virtual collocation - Special Access & UNE, cross-connect per DS1                                  |             |      | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPPDX              | CNC1X | 1.04      | 21.39        | 15.47 |                         |   |   |  |  |   |   |
|                         |   | Virtual collocation - Special Access & UNE, cross-connect per DS3                                  |             |      | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 | CND3X | 13.21     | 20.28        | 14.76 |                         |   |   |  |  |   |   |



**COLLOCATION - Louisiana**

| CATEGORY  | RATE ELEMENTS  | Interim | Zone | BCS                                 | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|---|--|---------|------|-------------------------------------|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
|   |  |         |      |                                     |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|   |  |         |      |                                     |       |           | First        | Add'l  | First                   | Add'l                            | SOMEc                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|   | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested   |         |      | CLORS                               | PE1RE |           | 36.47        |        |                         |                                  |                                      |  |  |   |   |       |
|   | Remote Site DLEC Data (BRSDD), per Compact Disk, per CO  |         |      | CLORS                               | PE1RR |           | 233.21       |        |                         |                                  |                                      |  |  |   |   |       |
|   | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour   |         |      | CLORS                               | PE1BT |           | 16.44        | 10.42  |                         |                                  |                                      |  |  |   |   |       |
|   | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour |         |      | CLORS                               | PE1OT |           | 21.41        | 13.45  |                         |                                  |                                      |  |  |   |   |       |
|   | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour                                   |         |      | CLORS                               | PE1PT |           | 26.38        | 16.49  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Remote Site Collocation   |         |      |                                     |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Remote Site-Adjacent Collocation-Application Fee   |         |      | CLORS                               | PE1RU |           | 755.62       | 755.62 |                         |                                  |                                      |  |  |   |   |       |
|   | Remote Site-Adjacent Collocation - Real Estate, per square foot  |         |      | CLORS                               | PE1RT | 0.134     |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Remote Site-Adjacent Collocation - AC Power, per breaker amp   |         |      | CLORS                               | PE1RS | 6.27      |              |        |                         |                                  |                                      |  |  |   |   |       |
| NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates. |  |         |      |                                     |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Virtual Remote Site Collocation  |         |      |                                     |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Virtual Collocation in the Remote Site - Application Fee   |         |      | VE1RS                               | VE1RB |           | 614.73       |        | 336.08                  |                                  |                                      |  |  |   |   |       |
|   | Virtual Collocation in the Remote Site - Per Bay/Rack of Space   |         |      | VE1RS                               | VE1RC | 257.01    |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested  |         |      | VE1RS                               | VE1RR |           | 231.49       |        |                         |                                  |                                      |  |  |   |   |       |
|   | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested  |         |      | VE1RS                               | VE1RL |           | 75.02        |        |                         |                                  |                                      |  |  |   |   |       |
| ADJACENT COLLOCATION  |  |         |      |                                     |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - Space Charge per Sq. Ft.  |         |      | CLOAC                               | PE1JA | 0.0552    |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - Electrical Facility Charge per Linear Ft.   |         |      | CLOAC                               | PE1JC | 5.61      |              |        |                         |                                  |                                      |  |  |   |   |       |
|   |  |         |      | UEANL, UEQ, UEA, UCL, UAL, UHL, UDN | PE1JE | 0.0245    | 11.94        | 11.46  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 2-Wire Cross-Connects   |         |      | UEA, UHL, UDL, UCL                  | PE1JF | 0.0491    | 12.04        | 11.53  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - DS1 Cross-Connects  |         |      | USL                                 | PE1JG | 0.9605    | 21.39        | 15.47  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - DS3 Cross-Connects  |         |      | UE3                                 | PE1JH | 13.01     | 20.28        | 14.76  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 2-Fiber Cross-Connect   |         |      | CLOAC                               | PE1JJ | 2.20      | 20.28        | 14.76  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 4-Fiber Cross-Connect   |         |      | CLOAC                               | PE1JK | 4.21      | 24.81        | 19.29  |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - Application Fee   |         |      | CLOAC                               | PE1JB |           | 1,543.20     |        |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                               | PE1JL | 5.45      |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                               | PE1JM | 10.92     |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                               | PE1JN | 16.37     |              |        |                         |                                  |                                      |  |  |   |   |       |
|   | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                               | PE1JO | 37.80     |              |        |                         |                                  |                                      |  |  |   |   |       |
| Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.  |  |         |      |                                     |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |

| COLLOCATION - Mississippi   |                   |   |         |      |  |        |           |              |       |                         | Attachment: 4 Exh B              |                                      |  |  |   |   |       |
|---|-------------------|---|---------|------|--|--------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY  | RATE ELEMENTS     |   | Interim | Zone | BCS  | USOC   | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|   |                   |   |         |      |  |        | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|   |                   |   |         |      |  |        |           | First        | Add'l | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
| PHYSICAL COLLOCATION  |                   |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   | Application       |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Initial Application Fee  |         |      | CLO  | PE1BA  |           | 1,890.38     |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Subsequent Application Fee   |         |      | CLO  | PE1CA  |           | 1,575.69     |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |         |      | CLO  | PE1DT  |           | 583.13       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation Administrative Only - Application Fee  |         |      | CLO  | PE1BL  |           | 740.76       |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Simple Augment   |         |      | CLO  | PE1KS  |           | 597.34       |       | 1.22                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Minor Augment  |         |      | CLO  | PE1KM  |           | 837.57       |       | 1.22                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost, Intermediate Augment                                     |         |      | CLO  | PE1K1  |           | 1,063.00     |       | 1.22                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Application Cost - Major Augment   |         |      | CLO  | PE1KJ  |           | 2,422.00     |       | 1.22                    |                                  |                                      |  |  |   |   |       |
|   | Space Preparation |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Floor Space, per sq feet   |         |      | CLO  | PE1PJ  | 5.74      |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Enclosure, welded wire, first 50 square feet                         |         |      | CLO  | PE1BX  | 165.23    |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space enclosure, welded wire, first 100 square feet                        |         |      | CLO  | PE1BW  | 183.20    |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet               |         |      | CLO  | PE1CW  | 17.97     |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - C.O. Modification per square ft.                       |         |      | CLO  | PE1SK  | 2.30      |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot  |         |      | CLO  | PE1SL  | 2.52      |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage           |         |      | CLO  | PE1SM  | 85.67     |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Preparation - Firm Order Processing                                  |         |      | CLO  | PE1SJ  | 604.19    |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Space Availability Report, per Central Office Requested                    |         |      | CLO  | PE1SR  | 1,081.40  |              |       |                         |                                  |                                      |  |  |   |   |       |
|   | Power             |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested                             |         |      | CLO  | PE1PL  | 7.33      |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FB  | 5.29      |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FD  | 10.58     |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FE  | 15.87     |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FG  | 36.65     |              |       |                         |                                  |                                      |  |  |   |   |       |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |                   |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   |   |         |      | UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - 2-wire cross-connect, loop, provisioning                                   |         |      | PE1P2  | 0.0288 | 12.37     | 11.87        | 6.04  | 5.45                    |                                  |                                      |  |  |   |   |       |
|   |                   | Physical Collocation - 4-wire cross-connect, loop, provisioning                                   |         |      | PE1P4  | 0.0576 | 12.47     | 11.94        | 6.59  | 5.91                    |                                  |                                      |  |  |   |   |       |
|   |                   |   |         |      | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPS, UEL, UEPEX, UEPDX | PE1P1  | 1.14      | 22.16        | 16.02 | 6.60                    | 5.97                             |                                      |  |  |   |   |       |
|   |                   | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning                    |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |       |

## COLLOCATION - Mississippi

| CATEGORY   | RATE ELEMENTS |  | Interi<br>m | Zone | BCS   | USOC  | RATES(\$) |              |          |                         | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |       |
|--|---------------|--|-------------|------|---|-------|-----------|--------------|----------|-------------------------|---|---|--|--|---|---|-------|
|  |               |  |             |      |   |       | Rec       | Nonrecurring |          | Nonrecurring Disconnect |   | OSS Rates(\$)                                 |  |  |   |   |       |
|  |               |  |             |      |   |       |           | First        | Add'l    | First                   | Add'l                                     | SOMEc   | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|  |               | Physical Collocation - DS3 Cross-Connect, provisioning   |             |      | UE3, U1TD3,<br>UXTD3, UXTS1,<br>UNC3X, UNCSX,<br>ULDD3, U1TS1,<br>ULDS1, UNLD3,<br>UEPEX, UEPDX,<br>UEPSR, UEPSB,<br>UEPSE, UEPSP | PE1P3 | 14.49     | 21.01        | 15.29    | 7.61                    | 6.10                                      |   |  |  |   |   |       |
|  |               | Physical Collocation - 2-Fiber Cross-Connect   |             |      | CLO, ULDO3,<br>ULD12, ULD48,<br>U1TO3, U1T12,<br>U1T48, UDLO3,<br>UDL12, UDF  | PE1F2 | 2.87      | 21.01        | 15.29    | 7.61                    | 6.10                                      |   |  |  |   |   |       |
|  |               | Physical Collocation - 4-Fiber Cross-Connect   |             |      | ULDO3, ULD12,<br>ULD48, U1TO3,<br>U1T12, U1T48,<br>UDLO3, UDL12,<br>UDF, UDFCX  | PE1F4 | 5.10      | 25.70        | 19.97    | 10.01                   | 8.50                                      |   |  |  |   |   |       |
|  |               | Physical Collocation - Co-Carrier Cross Connects/Direct<br>Connect - Fiber Cable Support Structure, per linear foot, per<br>cable.             |             |      | CLO   | PE1ES | 0.001     |              |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Co-Carrier Cross Connect/Direct Connect<br>Copper/Coax Cable Support Structure, per linear foot, per<br>cable.          |             |      | CLO   | PE1DS | 0.0015    |              |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation 2-Wire Cross Connect, Port  |             |      | UEPSR, UEPSB,<br>UEPSE, UEPSB,<br>UEPSX, UEP2C  | PE1R2 | 0.0288    | 12.37        | 11.87    | 6.04                    | 5.45                                      |   | 15.75  |  |   |   |       |
|  |               | Physical Collocation 4-Wire Cross Connect, Port  |             |      | UEPEX, UEPDD  | PE1R4 | 0.0576    | 12.47        | 11.94    | 6.59                    | 5.91                                      |   | 15.75  |  |   |   |       |
|  | Security      |  |             |      |   |       |           |              |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Escort for Basic Time - normally<br>scheduled work, per half hour  |             |      | CLO   | PE1BT |           | 17.02        | 10.79    |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Escort for Overtime - outside of<br>normally scheduled working hours on a scheduled work day,<br>per half hour |             |      | CLO   | PE1OT |           | 22.17        | 13.94    |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Escort for Premium Time -<br>outside of scheduled work day, per half hour                                      |             |      | CLO   | PE1PT |           | 27.32        | 17.08    |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Access System, Security System,<br>per Central Office  |             |      | CLO   | PE1AX | 75.23     |              |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation -Security Access System - New Card<br>Activation, per Card Activation (First), per State                                  |             |      | CLO   | PE1A1 | 0.0576    | 27.95        |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation-Security Access System-Administrative<br>Change, existing Access Card, per Request, per State, per Card                   |             |      | CLO   | PE1AA |           | 7.84         |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Access System - Replace Lost or<br>Stolen Card, per Card   |             |      | CLO   | PE1AR |           | 22.91        |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Access - Initial Key, per Key  |             |      | CLO   | PE1AK |           | 13.17        |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Security Access - Key, Replace Lost or<br>Stolen Key, per Key   |             |      | CLO   | PE1AL |           | 13.17        |          |                         |   |   |  |  |   |   |       |
|  | CFA           |  |             |      |   |       |           |              |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - CFA Information Resend Request, per<br>premises, per arrangement, per request   |             |      | CLO   | PE1C9 |           | 77.41        |          |                         |   |   |  |  |   |   |       |
| Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" and "Subsequent S" respectively |               |  |             |      |   |       |           |              |          |                         |   |   |  |  |   |   |       |
|  |               | Physical Collocation - Cable Records, per request  |             |      | CLO   | PE1CR |           | I 763.69     | S 490.94 | 133.77                  |   |   |  |  |   |   |       |
|  |               | Physical Collocation, Cable Records, VG/DS0 Cable, per cable<br>record (maximum 3600 records)  |             |      | CLO   | PE1CD |           | 328.81       |          | 190.22                  |   |   |  |  |   |   |       |
|  |               | Physical Collocation, Cable Records, VG/DS0 Cable, per each<br>100 pair  |             |      | CLO   | PE1CO |           | 4.84         |          | 5.93                    |   |   |  |  |   |   |       |
|  |               | Physical Collocation, Cable Records, DS1, per T1 TIE   |             |      | CLO   | PE1C1 |           | 2.27         |          | 2.78                    |   |   |  |  |   |   |       |
|  |               | Physical Collocation, Cable Records, DS3, per T3 TIE   |             |      | CLO   | PE1C3 |           | 7.92         |          | 9.72                    |   |   |  |  |   |   |       |

| COLLOCATION - Mississippi   |  |         |      |  |       |           |              |       |                         |                                  | Attachment: 4 Exh B                  |  |  |   |   |
|---|--|---------|------|--|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY  | RATE ELEMENTS  | Interim | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|   |  |         |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|   |  |         |      |  |       |           | First        | Add'l | First                   | Add'l                            | SOMEc                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|   | Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)           |         |      | CLO  | PE1CB |           | 84.98        |       | 77.58                   |                                  |                                      |  |  |   |   |
|   | Physical Collocation, Cable Records,CAT5/RJ45  |         |      | CLO  | PE1C5 |           | 2.27         |       | 2.78                    |                                  |                                      |  |  |   |   |
|   | Virtual to Physical  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit         |         |      | CLO  | PE1BV |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit                 |         |      | CLO  | PE1BO |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit                 |         |      | CLO  | PE1B1 |           | 52.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit                 |         |      | CLO  | PE1B3 |           | 52.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit           |         |      | CLO  | PE1BR |           | 23.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit                     |         |      | CLO  | PE1BP |           | 23.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit                   |         |      | CLO  | PE1BS |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit                   |         |      | CLO  | PE1BE |           | 37.00        |       |                         |                                  |                                      |  |  |   |   |
|   | Entrance Cable   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable |         |      | CLO  | PE1BD |           | 926.27       |       | 22.62                   |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Fiber Cable Support Structure, per Entrance Cable                           |         |      | CLO  | PE1PM | 17.42     |              |       |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Fiber Entrance Cable Installation, per Fiber                                |         |      | CLO  | PE1ED |           | 3.89         |       |                         |                                  |                                      |  |  |   |   |
| VIRTUAL COLLOCATION   |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   | Application  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Application Fee  |         |      | AMTFS  | EAF   |           | 1,212.25     |       | 0.51                    |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application   |         |      | AMTFS  | VE1CA |           | 583.13       |       |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation Administrative Only - Application Fee  |         |      | AMTFS  | VE1AF |           | 740.76       |       |                         |                                  |                                      |  |  |   |   |
|   | Space Preparation  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Floor Space, per sq. ft.   |         |      | AMTFS  | ESPVX | 5.74      |              |       |                         |                                  |                                      |  |  |   |   |
|   | Power  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Power, per fused amp   |         |      | AMTFS  | ESPAX | 7.33      |              |       |                         |                                  |                                      |  |  |   |   |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   |  |         |      | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX                      | UEAC2 | 0.0268    | 12.37        | 11.87 | 6.04                    | 5.45                             |                                      |  |  |   |   |
|   | Virtual Collocation - 2-wire cross-connect, loop, provisioning                                     |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   |  |         |      | UEA, UHL, UCL, UDL, UNCVX, UNCDX   | UEAC4 | 0.0536    | 12.47        | 11.94 | 6.59                    | 5.91                             |                                      |  |  |   |   |
|   | Virtual Collocation - 4-wire cross-connect, loop, provisioning                                     |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   |  |         |      | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX               | CNC1X | 1.14      | 22.16        | 16.02 | 6.60                    | 5.97                             |                                      |  |  |   |   |
|   | Virtual Collocation - Special Access & UNE, cross-connect per DS1                                  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |
|   |  |         |      | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 | CND3X | 14.49     | 21.01        | 15.29 | 7.61                    | 6.10                             |                                      |  |  |   |   |
|   | Virtual collocation - Special Access & UNE, cross-connect per DS3                                  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |

| COLLOCATION - Mississippi  |               |  |  |             |   |   |        |           |              |        |                         |   | Attachment: 4 Exh B                           |  |  |   |   |
|--|---------------|--|--|-------------|---|---|--------|-----------|--------------|--------|-------------------------|---|---|--|--|---|---|
| CATEGORY   | RATE ELEMENTS |  |  | Interi<br>m | Zone  | BCS   | USOC   | RATES(\$) |              |        |                         | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|  |               |  |  |             |   |   |        | Rec       | Nonrecurring |        | Nonrecurring Disconnect |   | OSS Rates(\$)                                 |  |  |   |   |
|  |               |  |  |             |   |   |        |           | First        | Add'l  | First                   | Add'l                                     | SOME C  | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|  |               |  |  |             | UDL12, UDLO3,<br>U1T48, U1T12,<br>U1TO3, ULDO3,<br>ULD12, ULD48, UDF  | CNC2F   | 2.91   |           | 21.01        | 15.29  | 7.61                    | 6.10                                      |   |  |  |   |   |
|  |               |  |  |             | UDL12, UDLO3,<br>U1T48, U1T12,<br>U1TO3, ULDO3,<br>ULD12, ULD48, UDF  | CNC4F   | 5.82   |           | 25.70        | 19.97  | 10.01                   | 8.50                                      |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -<br>Fiber Cable Support Structure, per linear foot, per cable       | AMTFS   | 0.001  |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -<br>Copper/Coax Cable Support Structure, per linear foot, per cable | AMTFS   | 0.0015 |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation 2-Wire Cross Connect, Port  | UEPSX, UEPSB,<br>UEPSE, UEPS P,<br>UEPSR, UEP2C | VE1R2  | 0.0268    | 12.37        | 11.87  | 6.04                    | 5.45                                      |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation 4-Wire Cross Connect, Port  | UEPDD, UEPEX                                    | VE1R4  | 0.0536    | 12.47        | 11.94  | 6.59                    | 5.91                                      |   |  |  |   |   |
| CFA  |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation - CFA Information Resend Request, per<br>Premises, per Arrangement, per request                                 | AMTFS   |        |           | 77.41        |        |                         |   |   |  |  |   |   |
| Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" & "Subsequent S" respectively |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - per request   | AMTFS   |        |           | 763.69       | 490.94 | 133.77                  |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - VG/DS0 Cable, per cable<br>record   | AMTFS   |        |           | 328.81       |        | 190.22                  |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - VG/DS0 Cable, per each<br>100 pair  | AMTFS   |        |           | 4.84         |        | 5.93                    |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - DS1, per T1TIE  | AMTFS   |        |           | 2.27         |        | 2.78                    |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - DS3, per T3TIE  | AMTFS   |        |           | 7.92         |        | 9.72                    |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - Fiber Cable, per 99 fiber<br>records  | AMTFS   |        |           | 84.98        |        | 77.58                   |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation Cable Records - CAT 5/RJ45  | AMTFS   |        |           | 2.27         |        | 2.78                    |   |   |  |  |   |   |
| Security   |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual collocation - Security escort, basic time, normally<br>scheduled work hours   | AMTFS   |        |           | 17.02        | 10.79  |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual collocation - Security escort, overtime, outside of<br>normally scheduled work hours on a normal working day                | AMTFS   |        |           | 22.17        | 13.94  |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual collocation - Security escort, premium time, outside of a<br>scheduled work day   | AMTFS   |        |           | 27.32        | 17.08  |                         |   |   |  |  |   |   |
| Maintenance  |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual collocation - Maintenance in CO - Basic, per half hour  | AMTFS   |        |           | 28.09        | 10.79  |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual collocation - Maintenance in CO - Overtime, per half hour   | AMTFS   |        |           | 36.69        | 13.94  |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual collocation - Maintenance in CO - Premium per half hour   | AMTFS   |        |           | 45.28        | 17.08  |                         |   |   |  |  |   |   |
| Entrance Cable   |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation - Cable Installation Charge, per cable  | AMTFS   |        |           | 926.27       |        | 22.62                   |   |   |  |  |   |   |
|  |               |  |  |             | Virtual Collocation - Cable Support Structure, per cable  | AMTFS   | 15.24  |           |              |        |                         |   |   |  |  |   |   |
| COLLOCATION IN THE REMOTE SITE   |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
| Physical Remote Site Collocation   |               |  |  |             |   |   |        |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Physical Collocation in the Remote Site - Application Fee   | CLORS   |        |           | 309.48       |        | 168.63                  |   |   |  |  |   |   |
|  |               |  |  |             | Cabinet Space in the Remote Site per Bay/ Rack  | CLORS   | 210.05 |           |              |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Physical Collocation in the Remote Site - Security Access - Key   | CLORS   |        |           | 13.17        |        |                         |   |   |  |  |   |   |
|  |               |  |  |             | Physical Collocation in the Remote Site - Space Availability<br>Report per Premises Requested                                       | CLORS   |        |           | 116.54       |        |                         |   |   |  |  |   |   |

**COLLOCATION - Mississippi**

| CATEGORY             | RATE ELEMENTS   | Interim | Zone | BCS                           | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|----------------------|---|---------|------|-------------------------------|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
|                      |   |         |      |                               |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|                      |   |         |      |                               |       |           | First        | Add'l  | First                   | Add'l                            | SOMEc                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|                      | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested  |         |      | CLORS                         | PE1RE |           | 37.77        |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Remote Site DLEC Data (BRSD), per Compact Disk, per CO  |         |      | CLORS                         | PE1RR |           | 233.14       |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour  |         |      | CLORS                         | PE1BT |           | 17.02        | 10.79  |                         |                                  |                                      |  |  |   |   |       |
|                      | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour                    |         |      | CLORS                         | PE1OT |           | 22.17        | 13.94  |                         |                                  |                                      |  |  |   |   |       |
|                      | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour  |         |      | CLORS                         | PE1PT |           | 27.32        | 17.08  |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Remote Site Collocation  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Remote Site-Adjacent Collocation-Application Fee  |         |      | CLORS                         | PE1RU |           | 755.62       | 755.62 |                         |                                  |                                      |  |  |   |   |       |
|                      | Remote Site-Adjacent Collocation - Real Estate, per square foot   |         |      | CLORS                         | PE1RT | 0.134     |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Remote Site-Adjacent Collocation - AC Power, per breaker amp  |         |      | CLORS                         | PE1RS | 6.27      |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates. |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Virtual Remote Site Collocation   |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Virtual Collocation in the Remote Site - Application Fee  |         |      | VE1RS                         | VE1RB |           | 309.48       |        | 168.63                  |                                  |                                      |  |  |   |   |       |
|                      | Virtual Collocation in the Remote Site - Per Bay/Rack of Space  |         |      | VE1RS                         | VE1RC | 210.05    |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested   |         |      | VE1RS                         | VE1RR |           | 116.54       |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested   |         |      | VE1RS                         | VE1RL |           | 37.77        |        |                         |                                  |                                      |  |  |   |   |       |
| ADJACENT COLLOCATION |   |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - Space Charge per Sq. Ft.   |         |      | CLOAC                         | PE1JA | 0.0678    |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - Electrical Facility Charge per Linear Ft.  |         |      | CLOAC                         | PE1JC | 4.68      |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 2-Wire Cross-Connects  |         |      | UEANL,UEQ,UEA,UCL,UAL,UHL,UDN | PE1JE | 0.0223    | 12.37        | 11.87  | 6.04                    | 5.45                             |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 4-Wire Cross-Connects  |         |      | UEA,UHL,UDL,UCL               | PE1JF | 0.0446    | 12.47        | 11.94  | 6.59                    | 5.91                             |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - DS1 Cross-Connects   |         |      | USL                           | PE1JG | 1.05      | 22.16        | 16.02  | 6.60                    | 5.97                             |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - DS3 Cross-Connects   |         |      | UE3                           | PE1JH | 14.27     | 21.01        | 15.29  | 7.61                    | 6.10                             |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 2-Fiber Cross-Connect  |         |      | CLOAC                         | PE1JJ | 2.42      | 21.01        | 15.29  | 7.61                    | 6.10                             |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 4-Fiber Cross-Connect  |         |      | CLOAC                         | PE1JK | 4.62      | 25.70        | 19.97  | 10.01                   | 8.50                             |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - Application Fee  |         |      | CLOAC                         | PE1JB |           | 1,585.83     |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                         | PE1JL | 5.29      |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                         | PE1JM | 10.58     |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                         | PE1JN | 15.87     |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                         | PE1JO | 36.65     |              |        |                         |                                  |                                      |  |  |   |   |       |
|                      | Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |



| COLLOCATION - North Carolina  |   |         |      |  |       |           |              |       |                         |                                  | Attachment: 4 Exh B                  |  |  |   |   |               |
|---|---|---------|------|--|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|---------------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |               |
|   |   |         |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  |                                      |  |  |   |   | OSS Rates(\$) |
|   |   |         |      |  |       |           | First        | Add'l | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN         |
| PHYSICAL COLLOCATION  |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Application   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Initial Application Fee  |         |      | CLO  | PE1BA |           | 2,322.00     |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Subsequent Application Fee   |         |      | CLO  | PE1CA |           | 2,311.00     |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |         |      | CLO  | PE1DT |           | 317.20       |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation Administrative Only - Application Fee  |         |      | CLO  | PE1BL |           | 741.44       |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Application Cost, Simple Augment   |         |      | CLO  | PE1KS |           | 269.83       |       | 1.15                    |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Application Cost, Minor Augment  |         |      | CLO  | PE1KM |           | 493.40       |       | 1.15                    |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Application Cost, Intermediate Augment                                     |         |      | CLO  | PE1K1 |           | 1,012.00     |       | 1.15                    |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Application Cost - Major Augment   |         |      | CLO  | PE1KJ |           | 2,343.00     |       | 1.15                    |                                  |                                      |  |  |   |   |               |
|   | Space Preparation   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Floor Space, per sq feet   |         |      | CLO  | PE1PJ | 2.69      |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space Enclosure, welded wire, first 50 square feet                         |         |      | CLO  | PE1BX |           | 534.44       |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space enclosure, welded wire, first 100 square feet                        |         |      | CLO  | PE1BW |           | 559.81       |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet               |         |      | CLO  | PE1CW |           | 25.37        |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space Preparation - C.O. Modification per square ft.                       |         |      | CLO  | PE1SK | 2.42      |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot  |         |      | CLO  | PE1SL | 2.88      |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage           |         |      | CLO  | PE1SM | 97.98     |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space Preparation - Firm Order Processing                                  |         |      | CLO  | PE1SJ |           | 1,196.00     |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Space Availability Report, per Central Office Requested                    |         |      | CLO  | PE1SR |           | 2,140.00     |       |                         |                                  |                                      |  |  |   |   |               |
|   | Power   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested                             |         |      | CLO  | PE1PL | 7.65      |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FB | 5.50      |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FD | 11.01     |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FE | 16.51     |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FG | 38.12     |              |       |                         |                                  |                                      |  |  |   |   |               |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - 2-wire cross-connect, loop, provisioning                                   |         |      | UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX   | PE1P2 | 0.0309    | 19.77        | 14.95 |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation - 4-wire cross-connect, loop, provisioning                                   |         |      | UEA, UHL, UNCVX, UNCDX, UCL, UDL   | PE1P4 | 0.0618    | 19.95        | 15.05 |                         |                                  |                                      |  |  |   |   |               |
|   | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning                    |         |      | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPS, USL, UEPEX, UEPDX | PE1P1 | 1.38      | 39.15        | 23.20 |                         |                                  |                                      |  |  |   |   |               |

| COLLOCATION - North Carolina |  |  |         |      |  |       |           |              |        |                         | Attachment: 4 Exh B              |                                      |  |  |   |   |       |
|------------------------------|--|--|---------|------|--|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY                     | RATE ELEMENTS  |  | Interim | Zone | BCS  | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|                              |  |  |         |      |  |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|                              |  |  |         |      |  |       |           | First        | Add'l  | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|                              |  | Physical Collocation - DS3 Cross-Connect, provisioning   |         |      | UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNC3X, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP | PE1P3 | 17.62     | 38.25        | 21.94  |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - 2-Fiber Cross-Connect   |         |      | CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF   | PE1F2 | 3.50      | 38.25        | 21.94  |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - 4-Fiber Cross-Connect   |         |      | ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX   | PE1F4 | 6.20      | 43.96        | 26.17  |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.             |         |      | CLO  | PE1ES | 0.0028    |              |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.        |         |      | CLO  | PE1DS | 0.0041    |              |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation 2-Wire Cross Connect, Port  |         |      | UEPSR, UEPSP, UEPSE, UEPSB, UEPXS, UEP2C   | PE1R2 | 0.0309    | 19.77        | 14.95  |                         |                                  |                                      |  | 26.94  | 12.76   |   |       |
|                              |  | Physical Collocation 4-Wire Cross Connect, Port  |         |      | UEPEX, UEPDD   | PE1R4 | 0.0618    | 19.95        | 15.05  |                         |                                  |                                      |  | 26.94  | 12.76   |   |       |
|                              | Security   | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour   |         |      | CLO  | PE1BT |           | 33.68        | 21.34  |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour |         |      | CLO  | PE1OT |           | 43.87        | 27.57  |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour                                   |         |      | CLO  | PE1PT |           | 54.06        | 33.80  |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.  |         |      | CLO  | PE1AY | 0.0135    |              |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State                               |         |      | CLO  | PE1A1 | 0.0622    | 15.00        |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card                |         |      | CLO  | PE1AA |           | 15.51        |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card  |         |      | CLO  | PE1AR |           | 15.00        |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Security Access - Initial Key, per Key  |         |      | CLO  | PE1AK |           | 15.00        |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key  |         |      | CLO  | PE1AL |           | 15.00        |        |                         |                                  |                                      |  |  |   |   |       |
|                              | CFA  | Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request  |         |      | CLO  | PE1C9 |           | 77.48        |        |                         |                                  |                                      |  |  |   |   |       |
|                              | Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" and "Subsequent S" respectively |  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|                              |  | Physical Collocation - Cable Records, per request  |         |      | CLO  | PE1CR |           | 1458         | 937.29 | 245.00                  | 245.00                           |                                      |  |  |   |   |       |
|                              |  | Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)   |         |      | CLO  | PE1CD |           | 622.69       | 622.69 | 346.35                  | 346.35                           |                                      |  |  |   |   |       |
|                              |  | Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair   |         |      | CLO  | PE1CO |           | 8.77         | 8.77   | 10.32                   | 10.32                            |                                      |  |  |   |   |       |
|                              |  | Physical Collocation, Cable Records, DS1, per T1 TIE   |         |      | CLO  | PE1C1 |           | 4.35         | 4.35   | 5.11                    | 5.11                             |                                      |  |  |   |   |       |
|                              |  | Physical Collocation, Cable Records, DS3, per T3 TIE   |         |      | CLO  | PE1C3 |           | 15.22        | 15.22  | 17.90                   | 17.90                            |                                      |  |  |   |   |       |

| COLLOCATION - North Carolina  |  |         |      |  |       |           |              |        |                         |                                  | Attachment: 4 Exh B                  |  |  |   |   |
|---|--|---------|------|--|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY  | RATE ELEMENTS  | Interim | Zone | BCS  | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|   |  |         |      |  |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|   |  |         |      |  |       |           | First        | Add'l  | First                   | Add'l                            | SOMEc                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|   | Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)           |         |      | CLO  | PE1CB |           | 163.61       | 163.61 | 143.32                  | 143.32                           |                                      |  |  |   |   |
|   | Physical Collocation, Cable Records,CAT5/RJ45  |         |      | CLO  | PE1C5 |           | 2.27         |        | 2.78                    |                                  |                                      |  |  |   |   |
|   | Virtual to Physical  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit         |         |      | CLO  | PE1BV |           | 33.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit                 |         |      | CLO  | PE1BO |           | 33.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit                 |         |      | CLO  | PE1B1 |           | 52.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit                 |         |      | CLO  | PE1B3 |           | 52.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit           |         |      | CLO  | PE1BR |           | 23.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit                     |         |      | CLO  | PE1BP |           | 23.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit                   |         |      | CLO  | PE1BS |           | 33.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit                   |         |      | CLO  | PE1BE |           | 37.00        |        |                         |                                  |                                      |  |  |   |   |
|   | Entrance Cable   |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable |         |      | CLO  | PE1BD |           | 1,233.00     |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Fiber Cable Support Structure, per Entrance Cable                           |         |      | CLO  | PE1PM | 20.57     |              |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Fiber Entrance Cable Installation, per Fiber                                |         |      | CLO  | PE1ED |           | 7.79         |        |                         |                                  |                                      |  |  |   |   |
| VIRTUAL COLLOCATION   |  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Application  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Application Fee  |         |      | AMTFS  | EAF   |           | 1,195.00     |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application   |         |      | AMTFS  | VE1CA |           | 317.20       |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation Administrative Only - Application Fee  |         |      | AMTFS  | VE1AF |           | 741.44       |        |                         |                                  |                                      |  |  |   |   |
|   | Space Preparation  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Floor Space, per sq. ft.   |         |      | AMTFS  | ESPVX | 2.69      |              |        |                         |                                  |                                      |  |  |   |   |
|   | Power  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - Power, per fused amp   |         |      | AMTFS  | ESPAX | 7.65      |              |        |                         |                                  |                                      |  |  |   |   |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |  |         |      |  |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   |  |         |      | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX                      | UEAC2 | 0.0225    | 19.77        | 14.95  |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation - 2-wire cross-connect, loop, provisioning                                     |         |      | UEA, UHL, UCL, UDL, UNCVX, UNCDX   | UEAC4 | 0.0449    | 19.95        | 15.05  |                         |                                  |                                      |  |  |   |   |
|   | Virtual collocation - Special Access & UNE, cross-connect per DS1                                  |         |      | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX               | CNC1X | 0.4195    | 39.15        | 23.20  |                         |                                  |                                      |  |  |   |   |
|   | Virtual collocation - Special Access & UNE, cross-connect per DS3                                  |         |      | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 | CND3X | 4.41      | 38.25        | 21.94  |                         |                                  |                                      |  |  |   |   |

**COLLOCATION - North Carolina**

| CATEGORY   | RATE ELEMENTS  | Interim | Zone | BCS   | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |
|--|--|---------|------|---|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
|  |  |         |      |   |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |       |
|  |  |         |      |   |       |           | First        | Add'l  | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN |
|  | Virtual Collocation - 2-Fiber Cross Connects   |         |      | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC2F | 1.96      | 38.25        | 21.94  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - 4-Fiber Cross Connects   |         |      | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC4F | 3.93      | 43.96        | 26.17  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable       |         |      | AMTFS   | VE1CB | 0.0028    |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable |         |      | AMTFS   | VE1CD | 0.0041    |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation 2-Wire Cross Connect, Port   |         |      | UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C                    | VE1R2 | 0.0225    | 19.77        | 14.95  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation 4-Wire Cross Connect, Port   |         |      | UEPDD, UEPEX  | VE1R4 | 0.0449    | 19.95        | 15.05  |                         |                                  |                                      |  |  |   |   |       |
| CFA  |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request                                 |         |      | AMTFS   | VE1QR |           | 77.48        |        |                         |                                  |                                      |  |  |   |   |       |
| Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" & "Subsequent S" respectively |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - per request  |         |      | AMTFS   | VE1BA |           | 1,458.00     | 937.29 | 245.00                  | 245.00                           |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - VG/DS0 Cable, per cable record   |         |      | AMTFS   | VE1BB |           | 622.69       | 622.69 | 346.35                  | 346.35                           |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair  |         |      | AMTFS   | VE1BC |           | 8.77         | 8.77   | 10.32                   | 10.32                            |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - DS1, per T1TIE   |         |      | AMTFS   | VE1BD |           | 4.35         | 4.35   | 5.11                    | 5.11                             |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - DS3, per T3TIE   |         |      | AMTFS   | VE1BE |           | 15.22        | 15.22  | 17.90                   | 17.90                            |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records  |         |      | AMTFS   | VE1BF |           | 163.61       | 163.61 | 143.32                  | 143.32                           |                                      |  |  |   |   |       |
|  | Virtual Collocation Cable Records - CAT 5/RJ45   |         |      | AMTFS   | VE1B5 |           | 4.35         | 4.35   | 5.11                    | 5.11                             |                                      |  |  |   |   |       |
| Security   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Security escort, basic time, normally scheduled work hours   |         |      | AMTFS   | SPTBX |           | 33.68        | 21.34  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day                |         |      | AMTFS   | SPTOX |           | 43.87        | 27.57  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Security escort, premium time, outside of a scheduled work day   |         |      | AMTFS   | SPTPX |           | 54.06        | 33.80  |                         |                                  |                                      |  |  |   |   |       |
| Maintenance  |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Maintenance in CO - Basic, per half hour   |         |      | AMTFS   | CTRLX |           | 52.03        | 21.22  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Maintenance in CO - Overtime, per half hour  |         |      | AMTFS   | SPTOM |           | 69.48        | 27.81  |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual collocation - Maintenance in CO - Premium per half hour  |         |      | AMTFS   | SPTPM |           | 86.94        | 34.40  |                         |                                  |                                      |  |  |   |   |       |
| Entrance Cable   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Cable Installation Charge, per cable   |         |      | AMTFS   | ESPCX |           | 1,233.00     |        |                         |                                  |                                      |  |  |   |   |       |
|  | Virtual Collocation - Cable Support Structure, per cable   |         |      | AMTFS   | ESPSX | 13.28     |              |        |                         |                                  |                                      |  |  |   |   |       |
| COLLOCATION IN THE REMOTE SITE   |  |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Remote Site Collocation   |         |      |   |       |           |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Collocation in the Remote Site - Application Fee  |         |      | CLORS   | PE1RA |           | 589.38       |        | 258.38                  |                                  |                                      |  |  |   |   |       |
|  | Cabinet Space in the Remote Site per Bay/ Rack   |         |      | CLORS   | PE1RB | 218.07    |              |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Collocation in the Remote Site - Security Access - Key  |         |      | CLORS   | PE1RD |           | 15.00        |        |                         |                                  |                                      |  |  |   |   |       |
|  | Physical Collocation in the Remote Site - Space Availability Report per Premises Requested                                       |         |      | CLORS   | PE1SR |           | 215.55       |        |                         |                                  |                                      |  |  |   |   |       |

**COLLOCATION - North Carolina**

| CATEGORY  | RATE ELEMENTS  | Interim | Zone | BCS                           | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|---|--|---------|------|-------------------------------|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
|   |  |         |      |                               |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|   |  |         |      |                               |       |           | First        | Add'l  | First                   | Add'l                            | SOMEC                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|   | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested   |         |      | CLORS                         | PE1RE |           | 70.65        |        |                         |                                  |                                      |  |  |   |   |
|   | Remote Site DLEC Data (BRSD), per Compact Disk, per CO   |         |      | CLORS                         | PE1RR |           | 232.94       |        |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour   |         |      | CLORS                         | PE1BT |           | 33.68        | 21.34  |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour |         |      | CLORS                         | PE1OT |           | 43.87        | 27.57  |                         |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour                                   |         |      | CLORS                         | PE1PT |           | 54.06        | 33.80  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Remote Site Collocation   |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Remote Site-Adjacent Collocation-Application Fee   |         |      | CLORS                         | PE1RU |           | 755.62       | 755.62 |                         |                                  |                                      |  |  |   |   |
|   | Remote Site-Adjacent Collocation - Real Estate, per square foot  |         |      | CLORS                         | PE1RT | 0.134     |              |        |                         |                                  |                                      |  |  |   |   |
|   | Remote Site-Adjacent Collocation - AC Power, per breaker amp   |         |      | CLORS                         | PE1RS | 6.27      |              |        |                         |                                  |                                      |  |  |   |   |
| NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates. |  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Remote Site Collocation  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Application Fee   |         |      | VE1RS                         | VE1RB |           | 589.38       |        | 258.38                  |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Per Bay/Rack of Space   |         |      | VE1RS                         | VE1RC | 218.07    |              |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested  |         |      | VE1RS                         | VE1RR |           | 215.55       |        |                         |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested  |         |      | VE1RS                         | VE1RL |           | 70.65        |        |                         |                                  |                                      |  |  |   |   |
| ADJACENT COLLOCATION  |  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - Space Charge per Sq. Ft.  |         |      | CLOAC                         | PE1JA | 0.1555    |              |        |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - Electrical Facility Charge per Linear Ft.   |         |      | CLOAC                         | PE1JC | 5.78      |              |        |                         |                                  |                                      |  |  |   |   |
|   |  |         |      | UEANL,UEQ,UEA,UCL,UAL,UHL,UDN | PE1JE | 0.0239    | 19.77        | 14.95  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 2-Wire Cross-Connects   |         |      | UEA,UHL,UDL,UCL               | PE1JF | 0.0477    | 19.95        | 15.05  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - DS1 Cross-Connects  |         |      | USL                           | PE1JG | 1.28      | 39.15        | 23.20  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - DS3 Cross-Connects  |         |      | UE3                           | PE1JH | 17.35     | 38.25        | 21.94  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 2-Fiber Cross-Connect   |         |      | CLOAC                         | PE1JJ | 2.94      | 38.25        | 21.94  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 4-Fiber Cross-Connect   |         |      | CLOAC                         | PE1JK | 5.62      | 43.96        | 26.17  |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - Application Fee   |         |      | CLOAC                         | PE1JB |           | 2,266.00     |        | 0.5842                  |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                         | PE1JL | 5.50      |              |        |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                         | PE1JM | 11.01     |              |        |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                         | PE1JN | 16.51     |              |        |                         |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                         | PE1JO | 38.12     |              |        |                         |                                  |                                      |  |  |   |   |
| Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.  |  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |

| COLLOCATION - South Carolina  |                   |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   | Attachment: 4 Exh B |  |
|---|-------------------|---|---------|------|--|--------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|---------------------|--|
| CATEGORY  | RATE ELEMENTS     |   | Interim | Zone | BCS  | USOC   | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |                     |  |
|   |                   |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   |   |         |      |  |        | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |                     |  |
|   |                   |   |         |      |  |        |           | First        | Add'l | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   | SOMAN               |  |
| PHYSICAL COLLOCATION  |                   |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   | Application       |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Initial Application Fee  |         |      | CLO  | PE1BA  |           | 1,883.67     |       | 0.51                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Subsequent Application Fee   |         |      | CLO  | PE1CA  |           | 1,570.10     |       | 0.51                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |         |      | CLO  | PE1DT  |           | 584.42       |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation Administrative Only - Application Fee  |         |      | CLO  | PE1BL  |           | 743.66       |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Application Cost, Simple Augment   |         |      | CLO  | PE1KS  |           | 594.27       |       | 1.21                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Application Cost, Minor Augment  |         |      | CLO  | PE1KM  |           | 833.26       |       | 1.21                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Application Cost, Intermediate Augment                                     |         |      | CLO  | PE1K1  |           | 1,058.00     |       | 1.21                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Application Cost - Major Augment   |         |      | CLO  | PE1KJ  |           | 2,409.00     |       | 1.21                    |                                  |                                      |  |  |   |   |                     |  |
|   | Space Preparation |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Floor Space, per sq feet   |         |      | CLO  | PE1PJ  | 3.95      |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space Enclosure, welded wire, first 50 square feet                         |         |      | CLO  | PE1BX  | 197.69    |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space enclosure, welded wire, first 100 square feet                        |         |      | CLO  | PE1BW  | 219.19    |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet               |         |      | CLO  | PE1CW  | 21.50     |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space Preparation - C.O. Modification per square ft.                       |         |      | CLO  | PE1SK  | 2.75      |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot  |         |      | CLO  | PE1SL  | 3.24      |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage           |         |      | CLO  | PE1SM  | 110.16    |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space Preparation - Firm Order Processing                                  |         |      | CLO  | PE1SJ  |           | 602.05       |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Space Availability Report, per Central Office Requested                    |         |      | CLO  | PE1SR  |           | 1,077.57     |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   | Power             |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested                             |         |      | CLO  | PE1PL  | 9.19      |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FB  | 5.67      |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO  | PE1FD  | 11.36     |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FE  | 17.03     |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO  | PE1FG  | 39.33     |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |                   |   |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   |   |         |      | UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - 2-wire cross-connect, loop, provisioning                                   |         |      | PE1P2  | 0.0341 | 12.32     | 11.83        | 6.04  | 5.45                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation - 4-wire cross-connect, loop, provisioning                                   |         |      | PE1P4  | 0.0682 | 12.42     | 11.90        | 6.40  | 5.74                    |                                  |                                      |  |  |   |   |                     |  |
|   |                   |   |         |      | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPS, UEL, UEPEX, UEPDX | PE1P1  | 1.12      | 22.08        | 15.96 | 6.42                    | 5.80                             |                                      |  |  |   |   |                     |  |
|   |                   | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning                    |         |      |  |        |           |              |       |                         |                                  |                                      |  |  |   |   |                     |  |



| COLLOCATION - South Carolina  |  |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|---|--|--|---------|------|--|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|--|
| CATEGORY  |  | RATE ELEMENTS  | Interim | Zone | BCS  | USOC  | RATES(\$) |              |       |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |  |
|   |  |  |         |      |  |       | Rec       | Nonrecurring |       | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |  |
|   |  |  |         |      |  |       |           | First        | Add'l | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   |  |
|   |  | Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)           |         |      | CLO  | PE1CB |           | 84.68        |       | 77.30                   |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation, Cable Records,CAT5/RJ45  |         |      | CLO  | PE1C5 |           | 2.26         |       | 2.77                    |                                  |                                      |  |  |   |   |  |
|   |  | Virtual to Physical  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit         |         |      | CLO  | PE1BV |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit                 |         |      | CLO  | PE1BO |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit                 |         |      | CLO  | PE1B1 |           | 52.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit                 |         |      | CLO  | PE1B3 |           | 52.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit           |         |      | CLO  | PE1BR |           | 23.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit                     |         |      | CLO  | PE1BP |           | 23.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit                   |         |      | CLO  | PE1BS |           | 33.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit                   |         |      | CLO  | PE1BE |           | 37.00        |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Entrance Cable   |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable |         |      | CLO  | PE1BD |           | 794.22       |       | 22.54                   |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Fiber Cable Support Structure, per Entrance Cable                           |         |      | CLO  | PE1PM | 21.33     |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Physical Collocation - Fiber Entrance Cable Installation, per Fiber                                |         |      | CLO  | PE1ED |           | 3.87         |       |                         |                                  |                                      |  |  |   |   |  |
| VIRTUAL COLLOCATION   |  |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Application  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Virtual Collocation - Application Fee  |         |      | AMTFS  | EAF   |           | 1,207.95     |       | 0.51                    |                                  |                                      |  |  |   |   |  |
|   |  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application   |         |      | AMTFS  | VE1CA |           | 584.42       |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Virtual Collocation Administrative Only - Application Fee  |         |      | AMTFS  | VE1AF |           | 743.66       |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Space Preparation  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Virtual Collocation - Floor Space, per sq. ft.   |         |      | AMTFS  | ESPVX | 3.95      |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Power  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  | Virtual Collocation - Power, per fused amp   |         |      | AMTFS  | ESPAX | 9.19      |              |       |                         |                                  |                                      |  |  |   |   |  |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |  |  |         |      |  |       |           |              |       |                         |                                  |                                      |  |  |   |   |  |
|   |  |  |         |      | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX                      | UEAC2 | 0.0317    | 12.32        | 11.83 | 6.04                    | 5.45                             |                                      |  |  |   |   |  |
|   |  | Virtual Collocation - 2-wire cross-connect, loop, provisioning                                     |         |      | UEA, UHL, UCL, UDL, UNCVX, UNCDX   | UEAC4 | 0.0634    | 12.42        | 11.90 | 6.40                    | 5.74                             |                                      |  |  |   |   |  |
|   |  | Virtual collocation - Special Access & UNE,cross-connect per DS1                                   |         |      | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX               | CNC1X | 1.12      | 22.08        | 15.96 | 6.42                    | 5.80                             |                                      |  |  |   |   |  |
|   |  | Virtual collocation - Special Access & UNE, cross-connect per DS3                                  |         |      | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 | CND3X | 14.21     | 20.94        | 15.23 | 7.39                    | 5.93                             |                                      |  |  |   |   |  |



| COLLOCATION - South Carolina   |  |   |             |      |  |       |           |              |        |                         |   |   |  |  |   |   |
|--------------------------------|--|---|-------------|------|--|-------|-----------|--------------|--------|-------------------------|---|---|--|--|---|---|
| CATEGORY                       | RATE ELEMENTS  |   | Interi<br>m | Zone | BCS  | USOC  | RATES(\$) |              |        |                         | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|                                |  |   |             |      |  |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |   | OSS Rates(\$)                                 |  |  |   |   |
|                                |  |   |             |      |  |       |           | First        | Add'l  | First                   | Add'l                                     | SOMEc   | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                                |  | Virtual Collocation - 2-Fiber Cross Connects  |             |      | UDL12, UDLO3,<br>U1T48, U1T12,<br>U1TO3, ULDO3,<br>ULD12, ULD48, UDF | CNC2F | 2.86      | 20.94        | 15.23  | 7.40                    | 5.93                                      |   |  |  |   |   |
|                                |  | Virtual Collocation - 4-Fiber Cross Connects  |             |      | UDL12, UDLO3,<br>U1T48, U1T12,<br>U1TO3, ULDO3,<br>ULD12, ULD48, UDF | CNC4F | 5.71      | 25.61        | 19.90  | 9.73                    | 8.26                                      |   |  |  |   |   |
|                                |  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -<br>Fiber Cable Support Structure, per linear foot, per cable       |             |      | AMTFS  | VE1CB | 0.001     |              |        |                         |   |   |  |  |   |   |
|                                |  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -<br>Copper/Coax Cable Support Structure, per linear foot, per cable |             |      | AMTFS  | VE1CD | 0.0015    |              |        |                         |   |   |  |  |   |   |
|                                |  | Virtual Collocation 2-Wire Cross Connect, Port  |             |      | UEPSX, UEPSB,<br>UEPSE, UEPSR,<br>UEPSR, UEP2C                       | VE1R2 | 0.0317    | 12.32        | 11.83  | 6.04                    | 5.45                                      |   |  |  |   |   |
|                                |  | Virtual Collocation 4-Wire Cross Connect, Port  |             |      | UEPDD, UEPEX   | VE1R4 | 0.0634    | 12.42        | 11.90  | 6.40                    | 5.74                                      |   |  |  |   |   |
|                                | CFA  | Virtual Collocation - CFA Information Resend Request, per<br>Premises, per Arrangement, per request                                 |             |      | AMTFS  | VE1QR |           | 77.71        |        |                         |   |   |  |  |   |   |
|                                | Cable Records - Note: The rates in the First & Additional columns will actually be billed as "Initial I" & "Subsequent S" respectively |   |             |      |  |       |           |              |        |                         |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - per request   |             |      | AMTFS  | VE1BA |           | 760.98       | 489.20 | 133.29                  |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - VG/DS0 Cable, per cable<br>record   |             |      | AMTFS  | VE1BB |           | 327.65       |        | 189.54                  |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - VG/DS0 Cable, per each<br>100 pair  |             |      | AMTFS  | VE1BC |           | 4.82         |        | 5.91                    |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - DS1, per T1TIE  |             |      | AMTFS  | VE1BD |           | 2.26         |        | 2.77                    |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - DS3, per T3TIE  |             |      | AMTFS  | VE1BE |           | 7.90         |        | 9.68                    |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - Fiber Cable, per 99 fiber<br>records  |             |      | AMTFS  | VE1BF |           | 84.68        |        | 77.30                   |   |   |  |  |   |   |
|                                |  | Virtual Collocation Cable Records - CAT 5/RJ45  |             |      | AMTFS  | VE1B5 |           | 2.26         |        | 2.77                    |   |   |  |  |   |   |
|                                | Security   | Virtual collocation - Security escort, basic time, normally<br>scheduled work hours   |             |      | AMTFS  | SPTBX |           | 16.96        | 10.75  |                         |   |   |  |  |   |   |
|                                |  | Virtual collocation - Security escort, overtime, outside of<br>normally scheduled work hours on a normal working day                |             |      | AMTFS  | SPTOX |           | 22.10        | 13.89  |                         |   |   |  |  |   |   |
|                                |  | Virtual collocation - Security escort, premium time, outside of a<br>scheduled work day   |             |      | AMTFS  | SPTPX |           | 27.23        | 17.02  |                         |   |   |  |  |   |   |
|                                | Maintenance  | Virtual collocation - Maintenance in CO - Basic, per half hour  |             |      | AMTFS  | CTRLX |           | 27.99        | 10.75  |                         |   |   |  |  |   |   |
|                                |  | Virtual collocation - Maintenance in CO - Overtime, per half hour   |             |      | AMTFS  | SPTOM |           | 36.56        | 13.89  |                         |   |   |  |  |   |   |
|                                |  | Virtual collocation - Maintenance in CO - Premium per half hour   |             |      | AMTFS  | SPTPM |           | 45.12        | 17.02  |                         |   |   |  |  |   |   |
|                                | Entrance Cable   | Virtual Collocation - Cable Installation Charge, per cable  |             |      | AMTFS  | ESPCX |           | 794.22       |        | 22.54                   |   |   |  |  |   |   |
|                                |  | Virtual Collocation - Cable Support Structure, per cable  |             |      | AMTFS  | ESPSX | 18.66     |              |        |                         |   |   |  |  |   |   |
| COLLOCATION IN THE REMOTE SITE |  |   |             |      |  |       |           |              |        |                         |   |   |  |  |   |   |
|                                | Physical Remote Site Collocation   |   |             |      |  |       |           |              |        |                         |   |   |  |  |   |   |
|                                |  | Physical Collocation in the Remote Site - Application Fee   |             |      | CLORS  | PE1RA |           | 308.38       |        | 168.60                  |   |   |  |  |   |   |
|                                |  | Cabinet Space in the Remote Site per Bay/ Rack  |             |      | CLORS  | PE1RB | 246.44    |              |        |                         |   |   |  |  |   |   |
|                                |  | Physical Collocation in the Remote Site - Security Access - Key   |             |      | CLORS  | PE1RD |           | 13.13        |        |                         |   |   |  |  |   |   |
|                                |  | Physical Collocation in the Remote Site - Space Availability<br>Report per Premises Requested                                       |             |      | CLORS  | PE1SR |           | 116.13       |        |                         |   |   |  |  |   |   |

| COLLOCATION - South Carolina |  |         |      |                               |       |           |              |        |                         |                                  |                                      | Attachment: 4 Exh B                                      |  |   |   |
|------------------------------|--|---------|------|-------------------------------|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY                     | RATE ELEMENTS  | Interim | Zone | BCS                           | USOC  | RATES(\$) |              |        |                         | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|                              |  |         |      |                               |       | Rec       | Nonrecurring |        | Nonrecurring Disconnect |                                  | OSS Rates(\$)                        |  |  |   |   |
|                              |  |         |      |                               |       |           | First        | Add'l  | First                   | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                              | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested   |         |      | CLORS                         | PE1RE |           | 37.64        |        |                         |                                  |                                      |  |  |   |   |
|                              | Remote Site DLEC Data (BRSDD), per Compact Disk, per CO  |         |      | CLORS                         | PE1RR |           | 234.50       |        |                         |                                  |                                      |  |  |   |   |
|                              | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour   |         |      | CLORS                         | PE1BT |           | 16.96        | 10.75  |                         |                                  |                                      |  |  |   |   |
|                              | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour                           |         |      | CLORS                         | PE1OT |           | 22.10        | 13.89  |                         |                                  |                                      |  |  |   |   |
|                              | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour   |         |      | CLORS                         | PE1PT |           | 27.23        | 17.02  |                         |                                  |                                      |  |  |   |   |
|                              | <b>Adjacent Remote Site Collocation</b>  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Remote Site-Adjacent Collocation-Application Fee   |         |      | CLORS                         | PE1RU |           | 755.62       | 755.62 |                         |                                  |                                      |  |  |   |   |
|                              | Remote Site-Adjacent Collocation - Real Estate, per square foot  |         |      | CLORS                         | PE1RT | 0.134     |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Remote Site-Adjacent Collocation - AC Power, per breaker amp   |         |      | CLORS                         | PE1RS | 6.27      |              |        |                         |                                  |                                      |  |  |   |   |
|                              | <b>NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates.</b> |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                              | <b>Virtual Remote Site Collocation</b>   |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Virtual Collocation in the Remote Site - Application Fee   |         |      | VE1RS                         | VE1RB |           | 616.76       |        | 337.19                  |                                  |                                      |  |  |   |   |
|                              | Virtual Collocation in the Remote Site - Per Bay/Rack of Space   |         |      | VE1RS                         | VE1RC | 246.44    |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested  |         |      | VE1RS                         | VE1RR |           | 232.25       |        |                         |                                  |                                      |  |  |   |   |
|                              | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested  |         |      | VE1RS                         | VE1RL |           | 75.27        |        |                         |                                  |                                      |  |  |   |   |
|                              | <b>ADJACENT COLLOCATION</b>  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - Space Charge per Sq. Ft.  |         |      | CLOAC                         | PE1JA | 0.0939    |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - Electrical Facility Charge per Linear Ft.   |         |      | CLOAC                         | PE1JC | 6.40      |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - 2-Wire Cross-Connects   |         |      | UEANL,UEQ,UEA,UCL,UAL,UHL,UDN | PE1JE | 0.0264    | 12.32        | 11.83  | 6.04                    | 5.45                             |                                      |  |  |   |   |
|                              | Adjacent Collocation - 4-Wire Cross-Connects   |         |      | UEA,UHL,UDL,UCL               | PE1JF | 0.0527    | 12.42        | 11.90  | 6.40                    | 5.74                             |                                      |  |  |   |   |
|                              | Adjacent Collocation - DS1 Cross-Connects  |         |      | USL                           | PE1JG | 1.03      | 22.08        | 15.96  | 6.42                    | 5.80                             |                                      |  |  |   |   |
|                              | Adjacent Collocation - DS3 Cross-Connects  |         |      | UE3                           | PE1JH | 14.00     | 20.94        | 15.23  | 7.39                    | 5.93                             |                                      |  |  |   |   |
|                              | Adjacent Collocation - 2-Fiber Cross-Connect   |         |      | CLOAC                         | PE1JJ | 2.37      | 20.94        | 15.23  | 7.40                    | 5.93                             |                                      |  |  |   |   |
|                              | Adjacent Collocation - 4-Fiber Cross-Connect   |         |      | CLOAC                         | PE1JK | 4.53      | 25.61        | 19.90  | 9.73                    | 8.26                             |                                      |  |  |   |   |
|                              | Adjacent Collocation - Application Fee   |         |      | CLOAC                         | PE1JB |           | 1,580.20     |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                         | PE1JL | 5.67      |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                         | PE1JM | 11.36     |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                         | PE1JN | 17.03     |              |        |                         |                                  |                                      |  |  |   |   |
|                              | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                         | PE1JO | 39.33     |              |        |                         |                                  |                                      |  |  |   |   |
|                              | <b>Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.</b>  |         |      |                               |       |           |              |        |                         |                                  |                                      |  |  |   |   |

| COLLOCATION - Tennessee   |                   |   |         |      |   |       |           |                    |       |                               | Attachment: 4 Exh B              |                                      |  |  |   |   |
|---|-------------------|---|---------|------|---|-------|-----------|--------------------|-------|-------------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY  | RATE ELEMENTS     |   | Interim | Zone | BCS   | USOC  | RATES(\$) |                    |       |                               | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|   |                   |   |         |      |   |       | Rec       | Nonrecurring First | Add'l | Nonrecurring Disconnect First | Add'l                            | SOME C                               | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
| PHYSICAL COLLOCATION  |                   |   |         |      |   |       |           |                    |       |                               |                                  |                                      |  |  |   |   |
|   | Application       |   |         |      |   |       |           |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Initial Application Fee  |         |      | CLO   | PE1BA |           | 1,285.98           |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Subsequent Application Fee   |         |      | CLO   | PE1CA |           | 1,085.48           |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |         |      | CLO   | PE1DT |           | 585.09             |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Power Reconfiguration Only, Application Fee                                |         |      | CLO   | PE1PR |           | 400.10             |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation Administrative Only - Application Fee  |         |      | CLO   | PE1BL |           | 743.25             |       |                               |                                  |                                      |  |  |   |   |
|   | Space Preparation |   |         |      |   |       |           |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Floor Space, per sq feet   |         |      | CLO   | PE1PJ | 5.94      |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space Enclosure, welded wire, first 50 square feet                         |         |      | CLO   | PE1BX | 197.09    |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space enclosure, welded wire, first 100 square feet                        |         |      | CLO   | PE1BW | 218.53    |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet               |         |      | CLO   | PE1CW | 21.44     |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space Preparation - C.O. Modification per square ft.                       |         |      | CLO   | PE1SK | 2.74      |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot  |         |      | CLO   | PE1SL | 2.95      |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage           |         |      | CLO   | PE1SM | 100.14    |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space Preparation - Firm Order Processing                                  |         |      | CLO   | PE1SJ | 1,204.00  |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Space Availability Report, per Central Office Requested                    | I       |      | CLO   | PE1SR | 2,027.00  |                    |       |                               |                                  |                                      |  |  |   |   |
|   | Power             |   |         |      |   |       |           |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested                             |         |      | CLO   | PE1PL | 8.87      |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO   | PE1FB | 5.60      |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp                        |         |      | CLO   | PE1FD | 11.22     |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO   | PE1FE | 16.82     |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp                         |         |      | CLO   | PE1FG | 38.84     |                    |       |                               |                                  |                                      |  |  |   |   |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |                   |   |         |      |   |       |           |                    |       |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - 2-wire cross-connect, loop, provisioning                                   |         |      | UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX   | PE1P2 | 0.033     | 33.82              | 31.92 |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation - 4-wire cross-connect, loop, provisioning                                   |         |      | UEA, UHL, UNCVX, UNCDX, UCL, UDL  | PE1P4 | 0.066     | 33.94              | 31.95 |                               |                                  |                                      |  |  |   |   |
|   |                   | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning                    |         |      | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX | PE1P1 | 1.51      | 53.27              | 40.16 |                               |                                  |                                      |  |  |   |   |

## COLLOCATION - Tennessee

| CATEGORY |               | RATE ELEMENTS  | Interi<br>m | Zone | BCS   | USOC  | RATES(\$) |                       |       |                       |                     | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|----------|---------------|--|-------------|------|---|-------|-----------|-----------------------|-------|-----------------------|---------------------|---|---|--|--|---|---|
|          |               |  |             |      |   |       | Rec       | Nonrecurring<br>First | Add'l | Nonrecurring<br>First | Disconnect<br>Add'l | OSS Rates(\$)                             |   |  |  |   |   |
|          |               |  |             |      |   |       |           |                       |       |                       |                     | SOMEc                                     | SOMAN   | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|          |               | Physical Collocation - DS3 Cross-Connect, provisioning   |             |      | UE3, U1TD3,<br>UXTD3, UXTS1,<br>UNC3X, UNCSX,<br>ULDD3, U1TS1,<br>ULDS1, UNLD3,<br>UEPEX, UEPDX,<br>UEPSR, UEPSB,<br>UEPSE, UEPSP | PE1P3 | 19.26     | 52.37                 | 38.89 |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - 2-Fiber Cross-Connect   |             |      | CLO, ULDO3,<br>ULD12, ULD48,<br>U1TO3, U1T12,<br>U1T48, UDLO3,<br>UDL12, UDF  | PE1F2 | 15.64     | 41.56                 | 29.82 | 12.96                 | 10.34               |   |   | 2.69   | 2.69   | 1.56  | 1.56  |
|          |               | Physical Collocation - 4-Fiber Cross-Connect   |             |      | ULDO3, ULD12,<br>ULD48, U1TO3,<br>U1T12, U1T48,<br>UDLO3, UDL12,<br>UDF, UDFCX  | PE1F4 | 28.11     | 50.53                 | 38.78 | 16.97                 | 14.35               |   |   | 2.69   | 2.69   | 1.56  | 1.56  |
|          |               | Physical Collocation - Co-Carrier Cross Connects/Direct<br>Connect - Fiber Cable Support Structure, per linear foot, per<br>cable.             |             |      | CLO   | PE1ES | 0.0013    |                       |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Co-Carrier Cross Connect/Direct Connect<br>Copper/Coax Cable Support Structure, per linear foot, per<br>cable.          |             |      | CLO   | PE1DS | 0.0019    |                       |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation 2-Wire Cross Connect, Port  |             |      | UEPSR, UEPSP,<br>UEPSE, UEPSB,<br>UEPSX, UEP2C  | PE1R2 | 0.033     | 33.82                 | 31.92 |                       |                     |   |   | 20.35  | 10.54  | 13.32   | 1.40  |
|          |               | Physical Collocation 4-Wire Cross Connect, Port  |             |      | UEPEX, UEPDD  | PE1R4 | 0.066     | 33.94                 | 31.95 |                       |                     |   |   | 20.35  | 10.54  | 13.32   | 1.40  |
|          | Security      |  |             |      |   |       |           |                       |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Escort for Basic Time - normally<br>scheduled work, per half hour  |             |      | CLO   | PE1BT |           | 33.91                 | 21.49 |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Escort for Overtime - outside of<br>normally scheduled working hours on a scheduled work day,<br>per half hour |             |      | CLO   | PE1OT |           | 44.17                 | 27.76 |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Escort for Premium Time -<br>outside of scheduled work day, per half hour                                      |             |      | CLO   | PE1PT |           | 54.42                 | 34.02 |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Access System - Security System<br>per Central Office  |             |      | CLO   | PE1AX | 55.99     |                       |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation -Security Access System - New Card<br>Activation, per Card Activation (First), per State                                  |             |      | CLO   | PE1A1 | 0.059     | 55.67                 |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation-Security Access System-Administrative<br>Change, existing Access Card, per Request, per State, per Card                   |             |      | CLO   | PE1AA |           | 15.61                 |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Access System - Replace Lost or<br>Stolen Card, per Card   |             |      | CLO   | PE1AR |           | 45.64                 |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Access - Initial Key, per Key  |             |      | CLO   | PE1AK |           | 26.24                 |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Security Access - Key, Replace Lost or<br>Stolen Key, per Key   |             |      | CLO   | PE1AL |           | 26.24                 |       |                       |                     |   |   |  |  |   |   |
|          | CFA           |  |             |      |   |       |           |                       |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - CFA Information Resend Request, per<br>premises, per arrangement, per request   |             |      | CLO   | PE1C9 |           | 77.67                 |       |                       |                     |   |   |  |  |   |   |
|          | Cable Records |  |             |      |   |       |           |                       |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation - Cable Records, per request  |             |      | CLO   | PE1CR |           | 1,711.00              |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation, Cable Records, VG/DS0 Cable, per cable<br>record (maximum 3600 records)  |             |      | CLO   | PE1CD |           | 925.06                |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation, Cable Records, VG/DS0 Cable, per each<br>100 pair  |             |      | CLO   | PE1CO |           | 18.05                 |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation, Cable Records, DS1, per T1 TIE   |             |      | CLO   | PE1C1 |           | 8.45                  |       |                       |                     |   |   |  |  |   |   |
|          |               | Physical Collocation, Cable Records, DS3, per T3 TIE   |             |      | CLO   | PE1C3 |           | 29.57                 |       |                       |                     |   |   |  |  |   |   |

**COLLOCATION - Tennessee**

| CATEGORY            |   | RATE ELEMENTS  | Interi<br>m | Zone | BCS  | USOC  | RATES(\$) |                       |       |                                  |       | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|---------------------|---|--|-------------|------|--|-------|-----------|-----------------------|-------|----------------------------------|-------|---|---|--|--|---|---|
|                     |   |  |             |      |  |       | Rec       | Nonrecurring<br>First | Add'l | Nonrecurring Disconnect<br>First | Add'l | OSS Rates(\$)                             |   |  |  |   |   |
|                     |   |  |             |      |  |       |           |                       |       |                                  |       | SOME C                                    | SOMAN   | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                     |   | Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)         |             |      | CLO  | PE1CB |           | 279.42                |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation, Cable Records,CAT5/RJ45  |             |      | CLO  | PE1C5 |           | 8.45                  |       |                                  |       |   |   |  |  |   |   |
|                     | Virtual to Physical   |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit       |             |      | CLO  | PE1BV |           | 33.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit               |             |      | CLO  | PE1BO |           | 33.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit               |             |      | CLO  | PE1B1 |           | 52.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit               |             |      | CLO  | PE1B3 |           | 52.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit         |             |      | CLO  | PE1BR |           | 23.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit                   |             |      | CLO  | PE1BP |           | 23.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit                 |             |      | CLO  | PE1BS |           | 33.00                 |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit                 |             |      | CLO  | PE1BE |           | 37.00                 |       |                                  |       |   |   |  |  |   |   |
|                     | Entrance Cable  |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Fiber Cable Support Structure, per Entrance Cable                         |             |      | CLO  | PE1PM | 19.80     |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)               |             |      | CLO  | PE1EC |           | 1,071.00              |       | 43.10                            |       |   |   |  |  |   |   |
|                     |   | Physical Collocation - Fiber Entrance Cable Installation, per Fiber                              |             |      | CLO  | PE1ED |           | 7.29                  |       |                                  |       |   |   |  |  |   |   |
| VIRTUAL COLLOCATION |   |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     | Application   |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Virtual Collocation - Application Fee  |             |      | AMTFS  | EAF   |           | 2,633.00              |       |                                  |       |   |   | 2.07   | 2.81   | 0.67  | 1.41  |
|                     |   | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application |             |      | AMTFS  | VE1CA |           | 585.09                |       |                                  |       |   |   |  |  |   |   |
|                     |   | Virtual Collocation Administrative Only - Application Fee  |             |      | AMTFS  | VE1AF |           | 743.25                |       |                                  |       |   |   |  |  |   |   |
|                     | Space Preparation   |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Virtual Collocation - Floor Space, per sq. ft.   |             |      | AMTFS  | ESPVX | 3.91      |                       |       |                                  |       |   |   |  |  |   |   |
|                     | Power   |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Virtual Collocation - Power, per fused amp   |             |      | AMTFS  | ESPAX | 6.79      |                       |       |                                  |       |   |   |  |  |   |   |
|                     | Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) |  |             |      |  |       |           |                       |       |                                  |       |   |   |  |  |   |   |
|                     |   | Virtual Collocation - 2-wire cross-connect, loop, provisioning                                   |             |      | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX                      | UEAC2 | 0.57      | 11.62                 | 9.90  | 10.38                            | 8.66  |   | 2.07  | 2.81   | 0.67   | 1.41  |   |
|                     |   | Virtual Collocation - 4-wire cross-connect, loop, provisioning                                   |             |      | UEA, UHL, UCL, UDL, UNCVX, UNCDX   | UEAC4 | 0.57      | 11.81                 | 10.04 | 10.44                            | 8.67  |   | 2.07  | 2.81   | 0.67   | 1.41  |   |
|                     |   | Virtual collocation - Special Access & UNE, cross-connect per DS1                                |             |      | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX               | CNC1X | 1.32      | 32.22                 | 17.76 | 10.46                            | 8.75  |   | 2.07  | 2.81   | 0.67   | 1.41  |   |
|                     |   | Virtual collocation - Special Access & UNE, cross-connect per DS3                                |             |      | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 | CND3X | 12.32     | 29.97                 | 16.30 | 12.03                            | 8.99  |   | 2.07  | 2.81   | 0.67   | 1.41  |   |

**COLLOCATION - Tennessee**

| CATEGORY                         | RATE ELEMENTS  | Interim | Zone | BCS   | USOC  | RATES(\$) |                    |       |                    |                  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|----------------------------------|--|---------|------|---|-------|-----------|--------------------|-------|--------------------|------------------|----------------------------------|--------------------------------------|--|--|---|---|
|                                  |  |         |      |   |       | Rec       | Nonrecurring First | Add'l | Nonrecurring First | Disconnect Add'l | OSS Rates(\$)                    |                                      |  |  |   |   |
|                                  |  |         |      |   |       |           |                    |       |                    |                  | SOMEc                            | SOMAN                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|                                  | Virtual Collocation - 2-Fiber Cross Connects   |         |      | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC2F | 3.03      | 41.56              | 29.82 | 12.96              | 10.34            |                                  |                                      | 2.69   | 2.69   | 1.56  | 1.56  |
|                                  | Virtual Collocation - 4-Fiber Cross Connects   |         |      | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC4F | 6.06      | 50.53              | 38.78 | 16.97              | 14.35            |                                  |                                      | 2.69   | 2.69   | 1.56  | 1.56  |
|                                  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable       |         |      | AMTFS   | VE1CB | 0.0013    |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable |         |      | AMTFS   | VE1CD | 0.0019    |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation 2-Wire Cross Connect, Port   |         |      | UEPSX, UEPSB, UEPSE, UEPS, UEPSR, UEPC2                     | VE1R2 | 0.57      | 11.62              | 9.90  | 10.38              | 8.66             |                                  |                                      | 20.35  | 10.54  | 13.32   | 1.40  |
|                                  | Virtual Collocation 4-Wire Cross Connect, Port   |         |      | UEPDD, UEPEX  | VE1R4 | 0.57      | 11.81              | 10.04 | 10.44              | 8.67             |                                  |                                      | 20.35  | 10.54  | 13.32   | 1.40  |
| CFA                              | Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request                                 |         |      | AMTFS   | VE1QR |           | 77.67              |       |                    |                  |                                  |                                      |  |  |   |   |
| Cable Records                    |  |         |      |   |       |           |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - per request  |         |      | AMTFS   | VE1BA |           | 1,711.00           |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - VG/DS0 Cable, per cable record   |         |      | AMTFS   | VE1BB |           | 925.06             |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair  |         |      | AMTFS   | VE1BC |           | 18.05              |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - DS1, per T1TIE   |         |      | AMTFS   | VE1BD |           | 8.45               |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - DS3, per T3TIE   |         |      | AMTFS   | VE1BE |           | 29.57              |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records  |         |      | AMTFS   | VE1BF |           | 279.42             |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation Cable Records - CAT 5/RJ45   |         |      | AMTFS   | VE1B5 |           | 8.45               |       |                    |                  |                                  |                                      |  |  |   |   |
| Security                         |  |         |      |   |       |           |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual collocation - Security escort, basic time, normally scheduled work hours   |         |      | AMTFS   | SPTBX |           | 33.15              | 20.44 |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
|                                  | Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day                |         |      | AMTFS   | SPTOX |           | 41.50              | 25.61 |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
|                                  | Virtual collocation - Security escort, premium time, outside of a scheduled work day   |         |      | AMTFS   | SPTPX |           | 49.86              | 30.79 |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
| Maintenance                      |  |         |      |   |       |           |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual collocation - Maintenance in CO - Basic, per half hour   |         |      | AMTFS   | CTRLX |           | 30.64              |       |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
|                                  | Virtual collocation - Maintenance in CO - Overtime, per half hour  |         |      | AMTFS   | SPTOM |           | 35.77              |       |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
|                                  | Virtual collocation - Maintenance in CO - Premium per half hour  |         |      | AMTFS   | SPTPM |           | 40.90              |       |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
| Entrance Cable                   |  |         |      |   |       |           |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Virtual Collocation - Cable Installation Charge, per cable   |         |      | AMTFS   | ESPCX |           | 1,749.00           |       |                    |                  |                                  |                                      | 2.07   | 2.81   | 0.67  | 1.41  |
|                                  | Virtual Collocation - Cable Support Structure, per cable   |         |      | AMTFS   | ESPSX | 17.87     |                    |       |                    |                  |                                  |                                      |  |  |   |   |
| COLLOCATION IN THE REMOTE SITE   |  |         |      |   |       |           |                    |       |                    |                  |                                  |                                      |  |  |   |   |
| Physical Remote Site Collocation |  |         |      |   |       |           |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Physical Collocation in the Remote Site - Application Fee  |         |      | CLORS   | PE1RA |           | 580.20             |       | 312.76             |                  |                                  |                                      |  |  |   |   |
|                                  | Cabinet Space in the Remote Site per Bay/ Rack   |         |      | CLORS   | PE1RB | 220.41    |                    |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Physical Collocation in the Remote Site - Security Access - Key  |         |      | CLORS   | PE1RD |           | 24.69              |       |                    |                  |                                  |                                      |  |  |   |   |
|                                  | Physical Collocation in the Remote Site - Space Availability Report per Premises Requested                                       |         |      | CLORS   | PE1SR |           | 218.49             |       |                    |                  |                                  |                                      |  |  |   |   |

**COLLOCATION - Tennessee**

| CATEGORY  | RATE ELEMENTS  | Interim | Zone | BCS                                 | USOC  | RATES(\$) |                    |        |                               |       | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
|---|--|---------|------|-------------------------------------|-------|-----------|--------------------|--------|-------------------------------|-------|----------------------------------|--------------------------------------|--|--|---|---|
|   |  |         |      |                                     |       | Rec       | Nonrecurring First | Add'l  | Nonrecurring Disconnect First | Add'l | SOME C                           | SOMAN                                | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|   | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested   |         |      | CLO RS                              | PE1RE |           | 70.81              |        |                               |       |                                  |                                      |  |  |   |   |
|   | Remote Site DLEC Data (BRSDD), per Compact Disk, per CO  |         |      | CLO RS                              | PE1RR |           | 234.15             |        |                               |       |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour   |         |      | CLO RS                              | PE1BT |           | 33.91              | 21.49  |                               |       |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour |         |      | CLO RS                              | PE1OT |           | 44.17              | 27.76  |                               |       |                                  |                                      |  |  |   |   |
|   | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour                                   |         |      | CLO RS                              | PE1PT |           | 54.42              | 34.02  |                               |       |                                  |                                      |  |  |   |   |
|   | Adjacent Remote Site Collocation   |         |      |                                     |       |           |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Remote Site-Adjacent Collocation-Application Fee   |         |      | CLO RS                              | PE1RU |           | 755.62             | 755.62 |                               |       |                                  |                                      |  |  |   |   |
|   | Remote Site-Adjacent Collocation - Real Estate, per square foot  |         |      | CLO RS                              | PE1RT | 0.134     |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Remote Site-Adjacent Collocation - AC Power, per breaker amp   |         |      | CLO RS                              | PE1RS | 6.27      |                    |        |                               |       |                                  |                                      |  |  |   |   |
| NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates. |  |         |      |                                     |       |           |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Virtual Remote Site Collocation  |         |      |                                     |       |           |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Application Fee   |         |      | VE1RS                               | VE1RB |           | 580.20             |        | 312.76                        |       |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Per Bay/Rack of Space   |         |      | VE1RS                               | VE1RC | 220.41    |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested  |         |      | VE1RS                               | VE1RR |           | 218.49             |        |                               |       |                                  |                                      |  |  |   |   |
|   | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested  |         |      | VE1RS                               | VE1RL |           | 70.81              |        |                               |       |                                  |                                      |  |  |   |   |
| ADJACENT COLLOCATION  |  |         |      |                                     |       |           |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - Space Charge per Sq. Ft.  |         |      | CLOAC                               | PE1JA | 0.0656    |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - Electrical Facility Charge per Linear Ft.   |         |      | CLOAC                               | PE1JC | 5.53      |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   |  |         |      | UEANL, UEQ, UEA, UCL, UAL, UHL, UDN | PE1JE | 0.34      | 11.12              | 10.18  | 11.33                         | 10.23 |                                  |                                      | 1.77   | 1.77   | 1.12  | 1.12  |
|   | Adjacent Collocation - 2-Wire Cross-Connects   |         |      | UEA,UHL,UDL,UCL                     | PE1JF | 0.33      | 11.30              | 10.31  | 11.62                         | 10.44 |                                  |                                      | 1.77   | 1.77   | 1.12  | 1.12  |
|   | Adjacent Collocation - DS1 Cross-Connects  |         |      | USL                                 | PE1JG | 1.70      | 28.39              | 16.88  | 11.65                         | 10.54 |                                  |                                      | 1.77   | 1.77   | 1.12  | 1.12  |
|   | Adjacent Collocation - DS3 Cross-Connects  |         |      | UE3                                 | PE1JH | 19.03     | 26.23              | 15.51  | 13.40                         | 10.77 |                                  |                                      | 1.77   | 1.77   | 1.12  | 1.12  |
|   | Adjacent Collocation - 2-Fiber Cross-Connect   |         |      | CLOAC                               | PE1JJ | 3.49      | 26.23              | 15.51  | 13.41                         | 10.78 |                                  |                                      | 1.77   | 1.77   | 1.12  | 1.12  |
|   | Adjacent Collocation - 4-Fiber Cross-Connect   |         |      | CLOAC                               | PE1JK | 6.50      | 29.75              | 19.02  | 17.60                         | 14.97 |                                  |                                      | 1.77   | 1.77   | 1.12  | 1.12  |
|   | Adjacent Collocation - Application Fee   |         |      | CLOAC                               | PE1JB |           | 2,973.00           |        | 0.95                          |       |                                  |                                      | 0.00   | 0.00   | 0.00  | 0.00  |
|   | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                               | PE1JL | 5.81      |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp  |         |      | CLOAC                               | PE1JM | 11.64     |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                               | PE1JN | 17.45     |                    |        |                               |       |                                  |                                      |  |  |   |   |
|   | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp   |         |      | CLOAC                               | PE1JO | 40.30     |                    |        |                               |       |                                  |                                      |  |  |   |   |
| Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.  |  |         |      |                                     |       |           |                    |        |                               |       |                                  |                                      |  |  |   |   |

## **Attachment 5**

### **Access to Numbers and Number Portability**



## TABLE OF CONTENTS

|   |          |
|---|----------|
| <b>1. Non-Discriminatory Access to Telephone Numbers.....</b> | <b>3</b> |
| <b>2. Local Number Portability .....</b>                      | <b>4</b> |
| <b>3. service order charges.....</b>                          | <b>5</b> |
| <b>4. LNP In Conjunction with Local Switching.....</b>        | <b>5</b> |

## **ACCESS TO NUMBERS AND NUMBER PORTABILITY**

### **1. Non-Discriminatory Access to Telephone Numbers**

- 1.1 During the term of this Agreement, where CCI is utilizing its own switch, CCI shall contact the North American Numbering Plan Administrator (NANPA), or, where applicable, the relevant Number Pool Administrator for the assignment of numbering resources.
- 1.2 Where BellSouth provides local switching or resold services to CCI, BellSouth will provide CCI with online access to available telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. CCI acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. CCI may designate up to a forecasted six (6) months supply of available numbers as intermediate (an available number provided to CCI) telephone numbers per rate center if the following conditions are met:
  - 1.2.1 CCI must: (1) indicate that all of the intermediate numbers currently held by CCI in each rate center where CCI will be requesting intermediate telephone numbers have six (6) or less months to exhaust; (2) supply projected monthly telephone number demand on a rate center basis for the coming twelve (12) months for each rate center where CCI will be requesting intermediate telephone numbers; and, (3) demonstrate that the utilization level on current intermediate numbers held by CCI in the rate center where CCI is requesting telephone numbers has reached at least seventy-five percent (75%).
  - 1.2.2 The above information will be provided by CCI by submitting to BellSouth a fully completed "CO Code Assignments Months To Exhaust Certification Worksheet – TN Level" (MTE Worksheet), Appendix B to the Central Office Code (NXX) Assignments Guidelines, INC 95-0407-008 for each rate center where CCI will be requesting intermediate telephone numbers. The utilization level is calculated by dividing all intermediate numbers currently assigned by CCI to End Users by the total number of intermediate numbers held by CCI in the rate center and multiplying the result by one hundred (100).
  - 1.2.3 If fulfilling CCI's request for intermediate numbers results in BellSouth having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration or NeuStar Pooling Administration or their successors), BellSouth will submit the required numbering request to the national numbering administrator to satisfy CCI's request for intermediate numbers. BellSouth will also pursue all appropriate steps (including submitting a safety valve request (petition) to the appropriate Commission if the

numbering request is denied by the national administrator) to satisfy CCI's request for intermediate numbers. In these cases, BellSouth is not obligated to fulfill the request by CCI for intermediate numbers unless, and until, BellSouth's request for additional numbering resources is granted.

- 1.2.4 CCI agrees to supply supporting information for any numbering request and/or safety valve request that BellSouth files pursuant to Section 1.2.3 above.
- 1.3 CCI acknowledges that there may be instances where there is an industry shortage of available telephone numbers in a number plan area (NPA). These instances occur where a jeopardy status has been declared by NANPA and the industry has determined that limiting the assignment of new numbers is the appropriate method to employ until the jeopardy can be alleviated. In such NPA jeopardy situations where assignment of new numbers is restricted per the jeopardy guidelines developed by the industry, BellSouth may request that CCI cancel all or a portion of its unassigned intermediate numbers. CCI's consent to BellSouth's request shall not be unreasonably withheld.

## **2. Local Number Portability**

- 2.1 The Parties will offer LNP in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry fora.
- 2.2 Service Management System (SMS) Administration. The Parties will work cooperatively with other local service providers to establish and maintain contracts for the LNP SMS.
- 2.3 Network Architecture. The Parties agree to adhere to applicable FCC rules and orders governing LNP network architecture.
- 2.4 Signaling. In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC rules and orders.
- 2.5 N-1 Query. The Parties agree to adhere to applicable FCC rules and orders governing LNP N-1 queries.
- 2.6 Porting of Reserved Numbers and Suspended Lines. End Users of each Party may port numbers, via LNP, that are in a denied state or that are on suspend status. In addition, End Users of each Party may port reserved numbers that the End User has paid to reserve. Portable reserved numbers are identified on the Customer Service Record (CSR). In anticipation of porting from one Party to the other Party, a Party's End User may reserve additional telephone numbers and include them with the numbers that are subsequently ported to the other Party. It is not necessary to restore a denied number before it is ported.
- 2.7 Splitting of Number Groups. The Parties shall permit blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (DID) numbers and MultiServ groups) to be split in connection with an LNP request. BellSouth and

CCI shall permit End Users who port a portion of DID numbers to retain DID service on the remaining portion of numbers. If a Party requests porting a range of DID numbers smaller than a whole block, that Party shall pay the applicable charges for doing so as set forth in Attachment 2. In the event no rate is set forth in Attachment 2, then the Parties shall negotiate a rate for such services.

- 2.8 The Parties will set Location Routing Number (LRN) unconditional or ten (10) digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.
- 2.9 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported; and 2) provides for the new service provider to be in control of when a number ports.
- 2.10 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 2.11 BellSouth and CCI will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry foras addressing LNP.
- 2.12 Where CCI utilizes BellSouth's LNP Query Service, BellSouth shall bill and CCI shall pay the query charge associated with LNP Query Service as set forth in Attachment 2. To receive the LNP Query Service charge set forth in Attachment 2, CCI shall fill out and submit the Interconnection data sheet for BellSouth LNP Query Service. The form can be obtained on BellSouth's Interconnection Web site under BellSouth LNP Query Service and click on forms. Once the form has been filled out and submitted the LNP Query charge will take effect on the approved date. This charge is not subject to the resale discount set forth in Attachment 1.

### **3. Service Order Charges**

- 3.1 The terms, conditions and rates for OSS utilized in connection with LNP are as set forth in Attachment 6 and Exhibit A of Attachment 2.

### **4. LNP In Conjunction with Local Switching**

- 4.1 Where CCI purchases local switching from BellSouth, the Parties shall adhere to the following processes:
  - 4.1.1 When CCI submits an LSR for services, if the telephone number associated with the services requested resides in a switch other than BellSouth's, then BellSouth will submit an LNP LSR to the appropriate switch owner. CCI shall be responsible for reimbursing BellSouth for any costs or charges imposed on BellSouth by the switch owner resulting from the submission of the LNP LSR. In addition, CCI shall pay to BellSouth the manual service order charges or electronic service order charges as specified in Exhibit A of Attachment 2 for BellSouth's creation and submission of the LNP LSR to the appropriate switch owner.

- 4.1.2 Working telephone numbers, telephone numbers for which payment has been made to reserve and telephone numbers that are in a denied state (but not disconnected) or suspended status may be subject to porting.

**Attachment 6**

**Pre-Ordering, Ordering, Provisioning,  
Maintenance and Repair**

**TABLE OF CONTENTS**

**1. Quality of Pre-Ordering, Ordering, Provisioning, Maintenance and Repair .....3**

**2. Access to Operations Support Systems.....3**

**3. Miscellaneous.....7**

## **PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR**

### **1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR**

- 1.1 BellSouth shall provide to CCI nondiscriminatory access to its OSS and the necessary information contained therein in order that CCI can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide CCI with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's Interconnection Web site. BellSouth shall ensure that its OSS are designed to accommodate requests for both current and projected demands of CCI and other CLECs in the aggregate.

### **2. ACCESS TO OPERATIONS SUPPORT SYSTEMS**

- 2.1 BellSouth shall provide CCI nondiscriminatory access to its OSS and the necessary information contained therein in order that CCI can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of CCI to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for CCI's access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site.

- 2.1.1 CCI agrees to comply with the provisions of the OSS Interconnection Volume Guidelines as set forth at BellSouth's Interconnection Web site.

#### **2.2 Pre-Ordering**

- 2.2.1 BellSouth will provide electronic access to its OSS and the information contained therein in order that CCI can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's Interconnection Web site. The process by which BellSouth and CCI will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below. CCI shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. CCI



shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, CCI shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

- 2.2.2 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. CCI will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit CCI's access to customer record information. If a BellSouth audit of CCI's access to customer record information reveals that CCI is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to CCI may take corrective action, including but not limited to suspending or terminating CCI's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by Section 7, Proprietary and Confidential Information in General Terms and Conditions.

### 2.3 Ordering

- 2.3.1 BellSouth will make available to CCI electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site. The process by which BellSouth and CCI will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.
- 2.3.2 CCI shall place orders for services by submitting a LSR to BellSouth. BellSouth shall bill CCI an electronic service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means of an electronic interface. BellSouth shall bill CCI a manual service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means other than the electronic Interfaces (e.g., mail, fax, courier, etc.). An individual LSR will be identified for billing purposes by its PON.
- 2.3.2.1 CCI may submit an LSR to request that an End User's service be temporarily suspended, denied, or restored. Alternatively, CCI may submit a list of such End Users if CCI provides a separate PON for each location on the list. BellSouth will bill an electronic or manual service order charge for each location.

2.3.2.2 BellSouth will bill the electronic or manual service order charge, as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.

2.3.2.3 Notwithstanding the foregoing, BellSouth will not bill an additional electronic or manual service order charge for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.

## 2.4 Provisioning

2.4.1 BellSouth shall provision services during its regular working hours. To the extent CCI requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project managers to work outside of regular working hours, overtime charges set forth in BellSouth's intrastate Access Services Tariff, Section E13.2, shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or project manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of CCI, BellSouth will not assess CCI additional charges beyond the rates and charges specified in this Agreement.

2.4.2 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by CCI (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill CCI for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1.

2.4.3 Cancellation Charges. If CCI cancels an LSR for network elements or resold services subsequent to BellSouth's generation of a service order, any costs incurred by BellSouth in conjunction with provisioning of Services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on BellSouth's Interconnection Web site. In addition, BellSouth reserves the right to assess cancellation charges if <customer short name> fails to respond within nine (9) business days to a Missed Appointment order notification.

2.4.3.1 Notwithstanding the foregoing, if CCI places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where CCI places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth

cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, CCI may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should CCI elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.

- 2.4.4 Service Date Advancement Charges (Expedites). For Service Date Advancement requests by CCI, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in Exhibit A of Attachment 2.
- 2.4.5 Order Modification Charges. If CCI modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be paid by CCI in accordance with Exhibit A of Attachment 2.
- 2.5 Maintenance and Repair
  - 2.5.1 BellSouth will make available to CCI electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's Interconnection Web site. The process by which BellSouth and CCI will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and CCI agree to adhere to BellSouth's Operational Understanding. The Operational Understanding may be accessed via BellSouth's Interconnection Web site.
  - 2.5.2 If CCI reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth's network, BellSouth will charge CCI a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. BellSouth, will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1.
  - 2.5.3 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by CCI (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill CCI for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1.

- 2.6 Billing. BellSouth will provide CCI nondiscriminatory access to billing information as specified in Attachment 7.
- 2.7 Change Management. BellSouth and CCI agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and CCI agree to comply with the provisions of the documented CCP as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to CCI at BellSouth's Interconnection Web site.
- 2.8 Rates. Unless otherwise specified herein, charges for the use of BellSouth's OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the rates set forth in the applicable Attachment of this Agreement.
- 2.9 The Commissions in some states have ordered per element manual additive nonrecurring charges for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive nonrecurring charges will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A of Attachment 2.
- 3. MISCELLANEOUS**
- 3.1 Pending Orders. To the extent that CCI submits an LSR with incomplete, incorrect or conflicting information, BellSouth will return the LSR to CCI for clarification. CCI shall respond to the request for clarification within thirty (30) days by submitting a supplemental LSR. If CCI does not submit a supplement LSR within thirty (30) days, BellSouth will cancel the original LSR and CCI shall be required to submit a new LSR, with a new PON.
- 3.2 Single Point of Contact. CCI will be the single point of contact with BellSouth for ordering activity for network elements and other services used by CCI to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. CCI and BellSouth shall each execute a blanket LOA with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply

with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by CCI to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will notify CCI that such a request has been processed but will not be required to notify CCI in advance of such processing.

- 3.2.1 Neither BellSouth nor CCI shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 The Parties shall return a FOC and LSR rejection/clarification in accordance with the intervals specified in Attachment 9.
- 3.2.3 Use of Facilities. When an End User of CCI elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to CCI by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer service from an End User or from a CLEC. BellSouth will notify CCI that such a request has been processed after the disconnect order has been completed.
- 3.3 Contact Numbers. The Parties agree to provide one another with toll-free nation-wide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week. BellSouth will close trouble tickets after making a reasonable effort to contact CCI for authorization to close a ticket. BellSouth will place trouble tickets in delayed maintenance status after making a reasonable effort to contact CCI to request additional information or to request authorization for additional work deemed necessary by BellSouth.
- 3.4 Subscription Functions. In cases where BellSouth performs subscription functions for an IXC (i.e., PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the OCN of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.4.1 When CCI's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to CCI, which has the billing relationship with that End User, and CCI may pass such charge to the End User.

## **Attachment 7**

### **Billing**

## TABLE OF CONTENTS

|  |                  |
|--|------------------|
| <b>1. Payment and Billing Arrangements.....</b>        | <b>3</b>         |
| <b>2. Billing Disputes.....</b>                        | <b>9</b>         |
| <b>3. Revenue Accounting Office (RAO) Hosting.....</b> | <b>10</b>        |
| <b>4. Optional Daily Usage File (ODUF) .....</b>       | <b>13</b>        |
| <b>5 Access Daily Usage File (ADUF) .....</b>          | <b>16</b>        |
| <b>6. Rates for ODUF and ADUF .....</b>                | <b>18</b>        |
| <b>Rates.....</b>                                      | <b>Exhibit A</b> |

## BILLING

### 1. Payment and Billing Arrangements

The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.

- 1.1 BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information Systems (CRIS) depending on the particular service(s) provided to CCI under this Agreement. BellSouth will format all bills in CABS Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not yet been developed, BellSouth's billing format may change in accordance with applicable industry standards.
  - 1.1.1 For any service(s) BellSouth receives from CCI, CCI shall bill BellSouth in CBOS format.
  - 1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to BellSouth.
  - 1.1.3 BellSouth will render bills each month on established bill days for each of CCI's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.6.3, except for resold services which shall be at the rates set forth in BellSouth's Non-Regulated Services Pricing List N6.
  - 1.1.4 BellSouth will bill CCI in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears.
    - 1.1.4.1 For resold services, charges for services will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill CCI, and CCI will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges, and franchise fees, unless otherwise ordered by a Commission.
  - 1.1.5 BellSouth will not perform billing and collection services for CCI as a result of the execution of this Agreement.
- 1.2 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, CCI will provide the appropriate BellSouth Local Contract Manager responsible for new CLEC activation, the necessary documentation to enable BellSouth to establish accounts for Local Interconnection, Network Elements and



Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide telecommunications services, the appropriate OCN for each state as assigned by the NECA, CIC, if applicable, ACNA, if applicable, BellSouth's blanket form LOA, Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, CCI may not order services under a new account established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CCI.

- 1.2.1 Company Identifiers. If CCI needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively "Company Identifiers") under which it operates when CCI has already been conducting business utilizing those Company Identifiers, CCI shall pay all charges as a result of such change, addition, elimination or conversion to the new Company Identifiers. Such charges include, but are not limited to, all time required to make system updates to all of CCI's End User records and any other changes to BellSouth systems or CCI records, and will be handled in a separately negotiated agreement or as otherwise required by BellSouth.
- 1.2.2 Tax Exemption. It is the responsibility of CCI to provide BellSouth with a properly completed tax exemption certificate at intervals required by the appropriate taxing authorities. A tax exemption certificate must be supplied for each individual CCI entity purchasing Services under this Agreement. Upon BellSouth's receipt of a properly completed tax exemption certificate, subsequent billings to CCI will not include those taxes or fees from which CCI is exempt. Prior to receipt of a properly completed exemption certificate, BellSouth shall bill, and CCI shall pay all applicable taxes and fees. In the event that CCI believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to BellSouth's receipt of a properly completed exemption certificate, BellSouth shall assign to CCI its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by BellSouth, BellSouth shall, after receiving a written request from CCI and at CCI's sole expense, pursue such refund claim on behalf of CCI, provided that CCI promptly reimburses BellSouth for any costs and expenses incurred by BellSouth in pursuing such refund claim, and provided further that BellSouth shall have the right to deduct any such outstanding costs and expenses from the amount of any refund obtained prior to remitting such refund to CCI. CCI shall be solely responsible for the computation, tracking, reporting and payment of all taxes and fees associated with the services provided by CCI to its End Users.
- 1.3 Deposit Policy. Prior to the inauguration of service or, thereafter, upon BellSouth's request, CCI shall complete the BellSouth Credit Profile (BellSouth form) and provide information to BellSouth regarding CCI's credit and financial condition. Based on BellSouth's analysis of the BellSouth Credit Profile and other relevant information regarding CCI's credit and financial condition, BellSouth

reserves the right to require CCI to provide BellSouth with a suitable form of security deposit for CCI's account(s). If, in BellSouth's sole discretion, circumstances so warrant and/or CCI's gross monthly billing has increased, BellSouth reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CCI's "accounts receivables and proceeds".

- 1.3.1 Security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security proposed by CCI. Any such security deposit shall in no way release CCI from its obligation to make complete and timely payments of its bill(s). If BellSouth requires CCI to provide a security deposit, CCI shall provide such security deposit prior to the inauguration of service or within fifteen (15) days of BellSouth's request, as applicable. Deposit request notices will be sent to CCI via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in BellSouth's GSST.
- 1.3.2 Security deposits collected under this Section shall not exceed two (2) months' estimated billing. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CCI has received service from BellSouth during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CCI or BellSouth has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CCI and BellSouth shall agree on a level of estimated billings based on all relevant information.
- 1.3.3 In the event CCI fails to provide BellSouth with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to CCI may be Suspended, Discontinued or Terminated in accordance with the terms of Section 1.5 below. Upon Termination of services, BellSouth shall apply any security deposit to CCI's final bill for its account(s).
- 1.3.3.1 At least seven (7) days prior to the expiration of any letter of credit provided by CCI as security under this Agreement, CCI shall renew such letter of credit or provide BellSouth with evidence that CCI has obtained a suitable replacement for the letter of credit. If CCI fails to comply with the foregoing, BellSouth shall thereafter be authorized to draw down the full amount of such letter of credit and utilize the cash proceeds as security for CCI accounts(s). If CCI provides a security deposit or additional security deposit in the form of a surety bond as required herein, CCI shall renew the surety bond or provide BellSouth with evidence that CCI has obtained a suitable replacement for the surety bond at least

seven (7) days prior to the cancellation date of the surety bond. If CCI fails to comply with the foregoing, BellSouth shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for CCI's account(s). If the credit rating of any bonding company that has provided CCI with a surety bond provided as security hereunder has fallen below B, BellSouth will provide written notice to CCI that CCI must provide a replacement bond or other suitable security within fifteen (15) days of BellSouth's written notice. If CCI fails to comply with the foregoing, BellSouth shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for CCI's account(s). Notwithstanding anything contained in this Agreement to the contrary, BellSouth shall be authorized to draw down the full amount of any letter of credit or take action on any surety bond provided by CCI as security hereunder if CCI defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

1.4 Payment Responsibility. Payment of all charges will be the responsibility of CCI. CCI shall pay invoices by utilizing wire transfer services or automatic clearing house services. CCI shall make payment to BellSouth for all services billed including disputed amounts. BellSouth will not become involved in billing disputes that may arise between CCI and CCI's End User.

1.4.1 Payment Due. Payment for services provided by BellSouth, including disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify BellSouth of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment and Remittance Information are received by BellSouth. If the Remittance Information is not received with payment, BellSouth will be unable to apply amounts paid to CCI's accounts. In such event, BellSouth shall hold such funds until the Remittance Information is received. If BellSouth does not receive the Remittance Information by the payment due date for any account(s), late payment charges shall apply.

1.4.1.1 Due Dates. If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.4.1.2, below, shall apply.

1.4.1.2 Late Payment. If any portion of the payment is not received by BellSouth on or before the payment due date as set forth above, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment and/or interest charge shall be due to BellSouth. The late payment and/or interest charge shall apply to the portion of the payment not

received and shall be assessed as set forth in Section A2 of BellSouth's GSST, Section B2 of the Private Line Service Tariff or Section E2 of the BellSouth intrastate Access Services Tariff, or pursuant to the applicable state law as determined by BellSouth. In addition to any applicable late payment and/or interest charges, CCI may be charged a fee for all returned checks at the rate set forth in Section A2 of BellSouth's GSST or pursuant to the applicable state law.

- 1.5        Discontinuing Service to CCI. The procedures for discontinuing service to CCI are as follows:
  - 1.5.1        In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:
    - 1.5.1.1        Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.
    - 1.5.1.2        Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed Party's End Users or customers. Additionally, at the time of Discontinuance, BellSouth will remove any Local Service Freezes in place on the billed Party's End Users.
    - 1.5.1.3        Terminate/Termination is the disconnection of service by the billing Party to the billed Party.
  - 1.5.2        BellSouth reserves the right to Suspend, Discontinue or Terminate service in the event of prohibited, unlawful or improper use of BellSouth facilities or service, abuse of BellSouth facilities, or any other violation or noncompliance by CCI of the rules and regulations of BellSouth's tariffs.
  - 1.5.3        Suspension. If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, or fifteen (15) days from the date of a deposit request in the case of security deposits, BellSouth will provide written notice to CCI that services will be Suspended if payment of such amounts, and all other amounts that become past due before Suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above, or in the case of a security deposit request, in the manner set forth in Section 1.3.1 above: (1) within seven (7) days following such notice for CABS billed services; (2) within fifteen (15) days following such notice for CRIS and IBS billed services; and (3) within seven (7) days following such notice for security deposit requests.
    - 1.5.3.1        The Suspension notice shall also provide that all past due charges for CRIS and IBS billed services, and all other amounts that become past due for such services

before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CRIS and IBS billed services.

- 1.5.3.2 For CABS billed services, BellSouth will provide a Discontinuance notice that is separate from the Suspension notice, that all past due charges for CABS billed Services, and all other amounts that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CABS billed services. This Discontinuance notice may be provided at the same time that BellSouth provides the Suspension notice.
- 1.5.4 Discontinuance. If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, BellSouth will provide written notice that BellSouth may Discontinue the provision of existing services to CCI if payment of such amounts, and all other amounts that become past due before Discontinuance, including requested security deposits, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above or in the case of a deposit in accordance with Section 1.3.1 above, within thirty (30) days following such written notice; provided, however, that BellSouth may provide written notice that such existing services may be Discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.5 below.
- 1.5.5 BellSouth may take the action to Discontinue the provision of existing service upon fifteen (15) days from the day after BellSouth provides written notice of such Discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) CCI has not paid all amounts due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:
- (1) BellSouth has sent the subject bill(s) to CCI within seven (7) business days of the bill date(s), verifiable by records maintained by BellSouth:
    - i. in paper or CDROM form via the United States Postal Service (USPS), or
    - ii. in magnetic tape form via overnight delivery, or
    - iii. via electronic transmission; or
  - (2) BellSouth has sent the subject bill(s) to CCI, using one of the media described in (1) above, more than thirty (30) days before notice to Discontinue service has been rendered.
- 1.5.6 In the case of Discontinuance of services, all billed charges, as well as applicable disconnect charges, shall become due.
- 1.5.7 CCI is solely responsible for notifying the End User of the Discontinuance of service. If, within seven (7) days after CCI's services have been Discontinued,



CCI pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of BellSouth's GSST, then BellSouth will reestablish service for CCI.

- 1.5.7.1 Termination. If within seven (7) days after CCI's service has been Discontinued and CCI has failed to pay all past due charges as described above, then CCI's service will be Terminated.
- 1.6 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, disconnection of services for nonpayment of charges, and rejection of additional orders from CCI, shall be forwarded to the individual and/or address provided by CCI in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by CCI as the contact for billing. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written request from CCI to BellSouth's billing organization, the notice of discontinuance of services purchased by CCI under this Agreement provided for in Section 1.5.4 above shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions.

## **2. Billing Disputes**

- 2.1 CCI shall electronically submit all billing disputes to BellSouth using the form specified by BellSouth. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of the notification date. Within five (5) business days of BellSouth's denial, or partial denial, of the billing dispute, if CCI is not satisfied with BellSouth's resolution of the billing dispute or if no response to the billing dispute has been received by CCI by such sixtieth (60<sup>th</sup>) day, CCI must pursue the escalation process as outlined in the Billing Dispute Escalation Matrix, set forth on BellSouth's Interconnection Services Web site, or the billing dispute shall be considered denied and closed. If, after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with General Terms and Conditions.
- 2.2 For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 above of a specific amount of money actually billed by BellSouth. The billing dispute must be clearly explained by CCI and supported by written documentation, which clearly shows the basis for disputing charges. The determination as to whether the billing dispute is clearly explained or clearly shows the basis for disputing charges shall be within BellSouth's sole reasonable discretion. Disputes that are not clearly explained or those that do not provide complete information may be rejected by BellSouth. Claims by CCI for damages of any kind will not be considered a billing dispute for purposes of this Section. If BellSouth resolves the billing dispute, in whole or in part, in favor of

CCI, any credits and interest due to CCI as a result thereof shall be applied to CCI's account by BellSouth upon resolution of the billing dispute.

### **3. RAO Hosting**

- 3.1 Centralized Message Distribution System (CMDS) is a national message exchange system administered by Telcordia Technologies (Telcordia) used to transmit alternately billed calls (e.g., credit card, third number and collect) from the Earning Company, as defined herein, to the Billing Company, as defined herein, to permit the Earning Company and the Billing Company to receive appropriate compensation. It is also used to transmit access records from one company to another.
- 3.2 Direct Participants are Telecommunications carriers that exchange data directly with other Direct Participants via the CMDS Data Center and may act as host companies (Host) for those Telecommunications carriers that do not exchange data directly via the CMDS Data Center (Indirect Participants).
- 3.3 RAO Hosting is a hosting relationship where an Indirect Participant sends and receives CMDS eligible messages to and from its Host, who then interfaces, on behalf of the Indirect Participant, with other Direct Participants for distribution and collection of these messages. RAO Hosting also includes the Direct Participant's provision of revenue settlements functions (compensation) for alternately billed calls based upon reports generated by Credit Card and Third Number Settlement (CATS) and Non-InterCompany Settlement (NICS) as described herein. CATS and NICS are collectively referred to as Intercompany Settlements.
- 3.4 The CATS System is a national system administered by Telcordia, used to settle revenues for calls that are sent from one CMDS Direct Participant to another for billing. CATS applies to calls that originate within one Regional Bell Operating Company's (RBOC) territory, as defined at Divestiture, and bill in another RBOC's territory. CATS calculates the amounts due to Earning Companies (i.e., billed revenue less the billing and collection fee). For alternately billed calls, the originating company, whose facilities are used to place the call, is the Earning Company and the company that puts the charges on the End User's bill is the Billing Company
- 3.5 The NICS is the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different local exchange carriers (LEC) within a single Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within BellSouth's territory.
- 3.6 RAO Hosting, CATS and NICS services provided to CCI by BellSouth will be in accordance with the methods and practices regularly applied by BellSouth to its

own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.

- 3.7 CCI shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 3.8 Charges or credits, as applicable, will be applied by BellSouth to CCI on a monthly basis in arrears. Amounts due (excluding adjustments) are due on or before the next bill date.
- 3.9 CCI must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, CCI must request that BellSouth establish a unique hosted RAO code for CCI. Such request shall be in writing to the BellSouth RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.
- 3.10 BellSouth will receive messages from CCI that are to be processed by BellSouth, another Local Exchange Carrier (LEC) in the BellSouth region or a LEC outside the BellSouth region. CCI shall send all messages to BellSouth no later than sixty (60) days after the message date.
- 3.11 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from CCI.
- 3.12 All data received from CCI that is to be processed or billed by another LEC within the BellSouth region will be distributed to that LEC in accordance with the Agreement(s) in effect between BellSouth and the involved LEC.
- 3.13 All data received from CCI that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) in effect between BellSouth and its connecting contractor.
- 3.14 BellSouth will receive messages from the CMDS network that are destined to be processed by CCI and will forward them to CCI on a daily basis for processing.
- 3.15 Transmission of message data between BellSouth and CCI will be distributed via FTP mailbox. It will be created on a daily basis Monday through Friday, except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move CCI to CONNECT:Direct file delivery.
- 3.15.1 If CCI is moved to CONNECT:Direct, data circuits (private line or dial-up) may be required between BellSouth and CCI for the purpose of data transmission. Where a dedicated line is required, CCI will be responsible for ordering the circuit,



overseeing its installation and coordinating the installation with BellSouth. CCI will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to CCI. Additionally, all message toll charges associated with the use of the dial circuit by CCI will be the responsibility of CCI. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on the CCI end for the purpose of data transmission will be the responsibility of CCI.

- 3.15.2 If CCI utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of CCI.
- 3.16 All messages and related data exchanged between BellSouth and CCI will be EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.17 CCI will maintain recorded message detail necessary to recreate files provided to BellSouth for a period of three (3) calendar months beyond the related message dates.
- 3.18 Should it become necessary for CCI to send data to BellSouth more than sixty (60) days past the message date(s), CCI will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or CCI, where necessary, to notify all affected LECs.
- 3.19 In the event that data to be exchanged between the two (2) Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data.
- 3.20 Should an error be detected by the EMI format edits performed by BellSouth on data received from CCI, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify CCI of the error. CCI will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, CCI will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 3.21 In association with message distribution service, BellSouth will provide CCI with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 3.22 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.

### 3.23 Intercompany Settlements Messages

- 3.23.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by CCI as a facilities based provider of local exchange telecommunications services.
- 3.23.2 BellSouth will receive the monthly NICS and CATS reports from Telcordia on behalf of CCI and will distribute copies of these reports to CCI on a monthly basis.
- 3.23.3 Through CATS, BellSouth will collect the revenue earned by CCI from the RBOC in whose territory the messages are billed, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of CCI. BellSouth will remit the revenue billed by CCI to the RBOC in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of CCI. These two (2) amounts will be netted together by BellSouth and the resulting charge or credit issued to CCI via a CABS miscellaneous bill on a monthly basis in arrears.
- 3.23.4 Through NICS, BellSouth will collect the revenue earned by CCI within the BellSouth territory from another LEC also within the BellSouth territory where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of CCI. BellSouth will remit the revenue billed by CCI within the BellSouth region to the LEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two (2) amounts will be netted together by BellSouth and the resulting charge or credit issued to CCI via a CABS miscellaneous bill on a monthly basis in arrears.
- 3.23.5 BellSouth and CCI agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.
- 3.24 Rates. Rates for CMDS are as set forth in Exhibit A. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

## **4. Optional Daily Usage File**

- 4.1 Upon written request from CCI, BellSouth will provide the ODUF Services to CCI pursuant to the terms and conditions set forth in this section.
- 4.2 CCI shall furnish all relevant information required by BellSouth for the provision of the ODUF.

- 4.3 The ODUF feed provides CCI messages that CCI has purchased from BellSouth that were carried over the BellSouth network and processed by BellSouth for CCI.
- 4.4 Charges for the ODUF Service will appear on CCI's monthly bills for the previous month's usage in arrears.
- 4.5 The ODUF feed will contain both rated and unrated messages. All messages will be in the standard ATIS EMI record format.
- 4.6 Messages that error in the billing system of CCI will be the responsibility of CCI. If, however, CCI should encounter significant volumes of errored messages that prevent processing by CCI within its systems, BellSouth will work with CCI to determine the source of the errors and the appropriate resolution.
- 4.7 ODUF Specifications
  - 4.7.1 ODUF Messages to be Transmitted.
  - 4.7.2 The following messages recorded by BellSouth will be transmitted to CCI:
    - 4.7.2.1 Message recording for per use/per activation type services (examples: Three-Way Calling, Verify, Interrupt, Call Return, etc.)
    - 4.7.2.2 Measured local calls;
    - 4.7.2.3 Directory Assistance messages;
    - 4.7.2.4 IntraLATA Toll;
    - 4.7.2.5 WATS and 800 Service;
    - 4.7.2.6 N11;
    - 4.7.2.7 Information Service Provider Messages;
    - 4.7.2.8 Operator Services Messages;
    - 4.7.2.9 Operator Services Message Attempted Calls;
    - 4.7.2.10 Credit/Cancel Records; and
    - 4.7.2.11 Usage for Mail Message Service
  - 4.7.3 Rated Incollects (messages BellSouth receives from other revenue accounting offices) also appear on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

- 4.7.4 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to CCI.
- 4.7.5 In the event that CCI detects a duplicate on ODUF they receive from BellSouth, CCI will drop the duplicate message and will not return the duplicate to BellSouth.
- 4.7.6 ODUF Physical File Characteristics
- 4.7.6.1 ODUF will be distributed to CCI via FTP. The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one (1) dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the CCI to CONNECT:Direct file delivery.
- 4.7.6.2 If the CCI is moved to CONNECT:Direct, data circuits (private line or dial-up) will be required between BellSouth and CCI for the purpose of data transmission. Where a dedicated line is required, CCI will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. CCI will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be CCI's responsibility. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to CCI. Additionally, all message toll charges associated with the use of the dial circuit by CCI will be the responsibility of CCI. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on CCI's end for the purpose of data transmission will be the responsibility of CCI.
- 4.7.6.3 If CCI utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of CCI.
- 4.7.7 ODUF Packing Specifications
- 4.7.7.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety nine (99) packs and a minimum of one (1) pack.

- 4.7.7.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to CCI which BellSouth RAO is sending the message. BellSouth and CCI will use the invoice sequencing to control data exchange. CCI will notify BellSouth of sequence failures identified by CCI and BellSouth will resend the data as appropriate.
- 4.7.8 ODUF Pack Rejection. CCI will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (e.g. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. CCI will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to CCI by BellSouth.
- 4.7.9 ODUF Control Data. CCI will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate CCI's receipt of the pack and acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by CCI for reasons stated in the above section.
- 4.7.10 ODUF Testing. Upon request from CCI, BellSouth shall send ODUF test files to CCI. The Parties agree to review and discuss the ODUF content and/or format. For testing of usage results, BellSouth shall request that CCI set up a production (live) file. The live test may consist of CCI's employees making test calls for the types of services CCI requests on ODUF. These test calls are logged by CCI, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within thirty (30) days from the date on which the initial test file was sent.

## **5 Access Daily Usage File (ADUF)**

- 5.1 Upon written request from CCI, BellSouth will provide the ADUF Services to CCI pursuant to the terms and conditions set forth in this section.
- 5.2 CCI shall furnish all relevant information required by BellSouth for the provision of ADUF Services.
- 5.3 The ADUF provides CCI originating and terminating access and third party messages associated with a port that CCI has purchased from BellSouth.
- 5.4 Charges for ADUF Services will appear on CCI's monthly bills for the previous month's usage in arrears.
- 5.5 Messages that error in the billing system of CCI will be the responsibility of CCI. If, however, CCI should encounter significant volumes of errored messages that prevent processing by CCI within its systems, BellSouth will work with CCI to determine the source of the errors and the appropriate resolution.

5.6 ADUF Messages to be Transmitted

- 5.6.1 The following messages recorded by BellSouth will be transmitted to CCI:
- 5.6.2 Recorded originating and terminating interstate and intrastate access records associated with Wholesale Switch Port Services and Wholesale Local Platform Services.
- 5.6.3 Recorded terminating access records for undetermined jurisdiction access records associated with Wholesale Switch Port Services and Wholesale Local Platform Services.
- 5.6.4 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to CCI.
- 5.6.5 In the event that CCI detects a duplicate on ADUF they receive from BellSouth, CCI will drop the duplicate message and will not return the duplicate to BellSouth.

5.7 ADUF Physical File Characteristics

- 5.7.1 ADUF will be distributed to CCI via Secure FTP Mailbox. The ADUF feed will be a fixed block format. The data on the ADUF feed will be in a non-compacted EMI format (210 bytes). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one (1) dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the CCI to CONNECT:Direct file delivery.
- 5.7.2 If the CCI is moved to CONNECT:Direct, data circuits (private line or dial-up) will be required between BellSouth and CCI for the purpose of data transmission. Where a dedicated line is required, CCI will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. CCI will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be CCI's responsibility. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to CCI. Additionally, all message toll charges associated with the use of the dial circuit by CCI will be the responsibility of CCI. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on CCI's end for the purpose of data transmission will be the responsibility of CCI.



- 5.7.2.1 If CCI utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of CCI.
- 5.7.3 ADUF Packing Specifications
- 5.7.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.
- 5.7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to CCI which BellSouth RAO is sending the message. BellSouth and CCI will use the invoice sequencing to control data exchange. CCI will notify BellSouth of sequence failures identified by CCI and BellSouth will resend the data as appropriate.
- 5.7.4 ADUF Pack Rejection. CCI will notify BellSouth within one (1) business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (e.g. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. CCI will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to CCI by BellSouth.
- 5.7.5 ADUF Control Data. CCI will send one (1) confirmation record per pack that is received from BellSouth. This confirmation record will indicate CCI's receipt of the pack and acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by CCI for reasons stated in the above section.
- 5.7.6 ADUF Testing. Upon request from CCI, BellSouth shall send a test file of generic data to CCI via CONNECT:Direct or Text File via e-mail. The Parties agree to review and discuss the test file's content and/or format.
- 6. Rates for ODUF and ADUF**
- 6.1 The rates for ODUF and ADUF are as set forth in Exhibit A.

| DUF & CMDS - Alabama                            |   |         |      |     |      |           |                                  |                                      |  |  |   | Attachment: 7 Exh A   |       |       |       |
|---|---|---------|------|-----|------|-----------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$) | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |           |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec       | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |           | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |           |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |           |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.007037  |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.000113  |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |           |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.000011  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.004101  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 42.67     |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.000094  |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |           |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004     |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001     |                                  |                                      |  |  |   |   |       |       |       |



| DUF & CMDS - Florida                            |   |         |      |     |      |            |                                  |                                      |  |  |   | Attachment: 7 Exh A   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.001656   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.0001245  |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000071  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.002146   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 35.91      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00010375 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - Georgia                            |   |         |      |     |      |            |                                  |                                      |  |  | Attachment: 7 Exh A   |   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.001713   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00013027 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000068  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.002167   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 36.06      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00010856 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - Kentucky                           |   |         |      |     |      |            |                                  |                                      |  |  |   | Attachment: 7 Exh A   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.001857   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00012447 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000136  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.002506   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 35.90      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00010372 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - Louisiana                          |   |         |      |     |      |            |                                  |                                      |  |  | Attachment: 7 Exh A   |   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.007983   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00012681 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000117  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.004641   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 48.45      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00010568 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - Mississippi                        |   |         |      |     |      |            |                                  |                                      |  |  | Attachment: 7 Exh A   |   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.008087   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00012803 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000063  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.004707   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 49.04      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00010669 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - North Carolina                     |   |         |      |     |      |            |                                  |                                      |  |  |   | Attachment: 7 Exh A   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.001614   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00013235 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000174  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.001647   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 35.91      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00011029 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - South Carolina                     |   |         |      |     |      |            |                                  |                                      |  |  |   | Attachment: 7 Exh A   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  |  | OSS Rates(\$)   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.008061   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00013036 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000216  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.004704   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 48.87      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00010863 |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |

| DUF & CMDS - Tennessee                          |   |         |      |     |      |            |                                  |                                      |  |  |   | Attachment: 7 Exh A   |       |       |       |
|---|---|---------|------|-----|------|------------|----------------------------------|--------------------------------------|--|--|---|---|-------|-------|-------|
| CATEGORY  | RATE ELEMENTS   | Interim | Zone | BCS | USOC | RATES(\$)  | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |       |       |       |
|   |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   |   |         |      |     |      | Rec        | Nonrecurring                     |                                      | Nonrecurring Disconnect                                  | OSS Rates(\$)  |   |   |       |       |       |
|   |   |         |      |     |      |            | First                            | Add'l                                | First  | Add'l  | SOME C  | SOMAN   | SOMAN | SOMAN | SOMAN |
| ODUF/ADUF/CMDS                                  |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ACCESS DAILY USAGE FILE (ADUF)                          |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Message Processing, per message                   |         |      |     |      | 0.001825   |                                  |                                      |  |  |   |   |       |       |       |
|   | ADUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.00012147 |                                  |                                      |  |  |   |   |       |       |       |
| OPTIONAL DAILY USAGE FILE (ODUF)                |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Recording, per message                            |         |      |     |      | 0.0000044  |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per message                   |         |      |     |      | 0.002446   |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Message Processing, per Magnetic Tape provisioned |         |      |     |      | 35.54      |                                  |                                      |  |  |   |   |       |       |       |
|   | ODUF: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.0000339  |                                  |                                      |  |  |   |   |       |       |       |
| CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS) |   |         |      |     |      |            |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Message Processing, per message                   |         |      |     |      | 0.004      |                                  |                                      |  |  |   |   |       |       |       |
|   | CMDS: Data Transmission (CONNECT:DIRECT), per message   |         |      |     |      | 0.001      |                                  |                                      |  |  |   |   |       |       |       |



## **Attachment 8**

### **Rights-of-Way, Conduits and Pole Attachments**

## **Rights-of-Way, Conduits and Pole Attachments**

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a separate license agreement negotiated with BellSouth.

## **Attachment 9**

### **Performance Measurements**

## **PERFORMANCE MEASUREMENTS**

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission. Performance Measurements that have been Ordered in a particular state can currently be accessed via the internet at <http://pmap.bellsouth.com>.

**Attachment 10**  
**BellSouth Disaster Recovery Plan**

**CONTENTS**

**PAGE**

|       |   |   |
|-------|---|---|
| 1.0   | Purpose   | 2 |
| 2.0   | Single Point of Contact                                     | 2 |
| 3.0   | Identifying the Problem                                     | 2 |
| 3.1   | Site Control  | 3 |
| 3.2   | Environmental Concerns                                      | 4 |
| 4.0   | The Emergency Control Center (ECC)                          | 4 |
| 5.0   | Recovery Procedures   | 5 |
| 5.1   | CLEC Outage   | 5 |
| 5.2   | BellSouth Outage  | 5 |
| 5.2.1 | Loss of Central Office                                      | 6 |
| 5.2.2 | Loss of a Central Office with Serving Wire Center Functions | 6 |
| 5.2.3 | Loss of a Central Office with Tandem Functions              | 6 |
| 5.2.4 | Loss of a Facility Hub                                      | 7 |
| 5.3   | Combined Outage (CLEC and BellSouth Equipment)              | 7 |
| 6.0   | T1 Identification Procedures                                | 7 |
| 7.0   | Acronyms  | 8 |

## 1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a CLEC, general procedures have been developed by BellSouth to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available at the following BellSouth Interconnection Services Web site: <http://interconnection.bellsouth.com/products/vertical/tsp.html>. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

## 2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

**The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.**

## 3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

### **3.1 SITE CONTROL**

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

### 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

### 4.0 THE ECC

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as



during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

## **5.0 RECOVERY PROCEDURES**

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of whose equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

### **5.1 CLEC OUTAGE**

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

### **5.2 BELL SOUTH OUTAGE**

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

### **5.2.1 Loss of a CO**

When BellSouth loses a CO, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency.

### **5.2.2 Loss of a CO with SWC Functions**

The loss of a CO that also serves as a SWC will be restored as described in Section 5.2.1.

### **5.2.3 Loss of a CO with Tandem Functions**

When BellSouth loses a CO building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally

found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

#### **5.2.4 Loss of a Facility Hub**

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency; and
- e) If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

### **5.3 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)**

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

### **6.0 T1 IDENTIFICATION PROCEDURES**

During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

## 7.0 ACRONYMS

|      |   |   |
|------|---|---|
| CLEC | - | Competitive Local Exchange Carrier          |
| CO   | - | Central Office (BellSouth)                  |
| DS3  | - | Facility that carries 28 T1s (672 circuits) |
| ECC  | - | Emergency Control Center (BellSouth)        |
| NMC  | - | Network Management Center                   |
| SWC  | - | Serving Wire Center (BellSouth switch)      |
| T1   | - | Facility that carries 24 circuits           |
| TSP  | - | Telecommunications Service Priority         |

**Hurricane Information**

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at [http://www.interconnection.bellsouth.com/network/disaster/dis\\_resp.htm](http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm). Information concerning Mechanized Disaster Reports can also be found at this Web site by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

**BST Disaster Management Plan**

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

## **Attachment 11**

### **Bona Fide Request and New Business Request Process**

## **BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS**

### **1. BONA FIDE REQUEST**

- 1.1 The Parties agree that CCI is entitled to order any Network Element, interconnection option or service option required to be made available by FCC or Commission requirements pursuant to the Act. A BFR is to be used when CCI makes a request of BellSouth to provide a new or modified Network Element, interconnection option or other service option pursuant to the Act that was not previously provided for in this Agreement.
- 1.2 A BFR shall be submitted in writing by CCI and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request shall also include CCI's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e., a BFR). The request shall be sent to CCI's designated BellSouth Sales contact or Local Contract Manager (LCM).
- 1.3 Within two (2) business days of receipt of a BFR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from CCI at any time during the processing of the BFR.
- 1.4 Within thirty (30) business days of BellSouth's receipt of the BFR, if the preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall respond to CCI by providing a preliminary analysis of the new or modified Network Element or interconnection option not ordered by the FCC or Commission that is the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the new or modified Network Element, interconnection option or service option or confirm that BellSouth will not offer the new or modified Network Element, interconnection option or service option.
- 1.5 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if the preliminary analysis states that BellSouth will offer the new or modified Network Element, interconnection option or service option, the preliminary analysis will include an estimate of the costs of utilizing existing resources, both personnel and systems, in the development including, but not limited to,

request parameters analysis, determination of impacted BellSouth departments, determination of required resources, project management resources, etc. (Development Rate) including a general breakdown of such costs associated with the Network Element, interconnection option or service option and the date the request can be met. If the preliminary analysis states that BellSouth will not offer the new or modified Network Element, interconnection option or service option, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the new or modified Network Element, interconnection option or service option, should actually be submitted as a NBR or is otherwise not required to be provided under the Act. If BellSouth cannot provide the Network Element, interconnection option or service option by the requested date, BellSouth shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet CCI's requested date.

- 1.6 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall notify CCI within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the preliminary evaluation of the BFR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request that require the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc. and the request for such fee shall be accompanied with a general breakdown of such costs. If CCI accepts the complex request evaluation fee proposed by BellSouth, CCI shall submit such fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required. Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to CCI by providing a preliminary analysis, consistent with Section 1.4 above.
- 1.7 CCI may cancel a BFR at any time up until thirty (30) business days after receiving BellSouth's preliminary analysis. If CCI cancels the BFR within thirty (30) business days after receipt of BellSouth's preliminary analysis, BellSouth shall be entitled to keep any complex request evaluation fee submitted in accordance with Section 1.6 above, minus



those costs included in the fee that have not been incurred as of the date of cancellation.

- 1.8 CCI will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR. If CCI fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the new or modified Network Element, interconnection option or service option quoted in the preliminary analysis.
- 1.9 Notwithstanding any other provision of this Agreement, BellSouth shall propose a firm price quote, including the firm Development Rate, the firm nonrecurring rate and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of CCI's accurate BFR application for a Network Element, interconnection option or service option that is operational at the time of the request; thirty (30) business days of receipt of CCI's accurate BFR application for a new or modified Network Element, interconnection option or service option ordered by the FCC or Commission; and within sixty (60) business days of receipt of CCI's accurate BFR application for a new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission or not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 1.10 CCI shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional Development or nonrecurring rates quoted in the firm price quote.
- 1.11 Unless CCI agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 1.12 If CCI believes that BellSouth's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the dispute resolution provisions set forth in General Terms and Conditions.
- 1.13 Upon agreement to the rates, terms and conditions of a BFR, the Parties shall negotiate in good faith an amendment to this Agreement.

## **2 New Business Request**

- 2.1 CCI also shall be permitted to request the development of new or modified facilities or service options which may not be required by the Act. Procedures applicable to requesting the addition of such elements, services and options are specified in this Attachment. A NBR is to be used by CCI to make a request of BellSouth for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested NBR Services) and is not required by the Act.
- 2.2 An NBR shall be submitted in writing by CCI and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. The request shall be sent to CCI's designated BellSouth Sales contact or LCM.
- 2.3 Within two (2) business days of receipt of an NBR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the NBR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from CCI at any time during the processing of the NBR.
- 2.4 If the preliminary analysis of the request NBR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, within thirty (30) business days of its receipt of the NBR, BellSouth shall respond to CCI by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested NBR Services or confirm that BellSouth will not offer the Requested NBR Services.
- 2.5 If the preliminary analysis states that BellSouth will offer the Requested NBR Services, the preliminary analysis will include an estimate of the Development Rate including a general breakdown of costs and the date the request can be met. If BellSouth cannot provide the Requested NBR Service by the requested date, it shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet CCI's requested date.
- 2.6 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, BellSouth shall notify CCI

within ten (10) business days of BellSouth's notice that a complex request evaluation fee is required prior to the evaluation of the NBR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request. If CCI accepts the complex request evaluation fee amount proposed by BellSouth, CCI shall submit such complex request evaluation fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required.

- 2.7 Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to CCI by providing a preliminary analysis of such Requested NBR Services.
- 2.8 CCI may cancel an NBR at any time. If CCI cancels the request more than ten (10) business days after submitting it, CCI shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation in addition to any fee submitted in accordance with Section 1.6 above.
- 2.9 CCI will have thirty (30) business days from receipt of the preliminary analysis to accept the preliminary analysis or cancel the NBR. If CCI fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled.
- 2.10 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the Requested NBR Services quoted in the preliminary analysis.
- 2.11 BellSouth shall propose a firm price quote including the firm Development Rate, the firm nonrecurring rate, and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of CCI's accurate NBR application for a Requested NBR Service that is operational at the time of the request and within sixty (60) business days of receipt of CCI's accurate NBR application for the Requested NBR Services not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 2.12 CCI shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote. If the firm price quote is less than the preliminary analysis' estimate of the Development Rate, BellSouth will credit CCI's account for the difference.

- 2.13        Upon agreement to the rates, terms and conditions of a NBR, an amendment to this Agreement, or a separate agreement, may be required and the Parties shall negotiate such agreement or amendment in good faith.