2. Rates and Charges

2.2 Unbundled IOF Transport

| 2.2.1 | Interoffice Transmi | ssion Facilities | | | |
|-------|---------------------|-----------------------------------------------------------------------|----------|-------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Dedicated Transport | DS1 — Fixed - Monthly | 37.12 | ULYHX | (Ç |
| | | DS1 — Mileage – Monthly – Per mile | 1.20 | ULNHS | |
| | | DS3 - Fixed - Monthly | 356.41 | ULYJX | |
| | | DS3 – Mileage – Monthly – Per mile | 16.42 | ULNJS | |
| | | STS-1- Fixed - Monthly | 364.24 | ULY9X | |
| | | STS-1- Mileage - Monthly - Per mile | 16.59 | ULN9S | |
| | | OC3 - Fixed - Monthly | 808.61 | ULYSX | |
| | | OC3 - Mileage - Monthly - Per mile | 30.48 | ULNSS | |
| | | OC12 - Fixed - Monthly | 2,643.97 | ULYSX | |
| | | OC12 - Mileage – Monthly - Per mile | 108.53 | ULNSS | (C |
| | | DS1 – Entrance Facility – Monthly | 80.52 | ULYDX | (Ņ |
| | | DS3 - Entrance Facility - Monthly - Fixed | 762.68 | UL7BA | |
| | | DS3 – Entrance Facility – Monthly - Per 1/4 mile or fraction thereof | 8.29 | UL7BA | |
| | | STS-1- Entrance Facility- Monthly - Fixed | 760.87 | UL7CA | |
| | | STS-1- Entrance Facility – Monthly - Per 1/4 mile or fraction thereof | 8.29 | UL7CA | |
| | | OC3 – Entrance Facility – Monthly - Fixed | 795.15 | UL7DA | |
| | | OC3 – Entrance Facility – Monthly - Per 1/4 mile or fraction thereof | 6.22 | UL7DA | |
| | | OC12 - Entrance Facility - Monthly - Fixed | 1,570.02 | UL7EA | |
| | | OC12 – Entrance Facility – Monthly - Per 1/4 mile or fraction thereof | 6.22 | UL7EA | (N |

2. Rates and Charges2.3 Unbundled Multiplexer

| 2.3.1 | 3.1 Unbundled Multiplexer | | | | |
|-------|---------------------------------------|-------------------|--------|-------|----------|
| | DS3/DS1 (Common) | Monthly | 483.34 | UM43X | (C |
| | DS1 Channel on DS3/DS1 Multiplexer | Monthly – per DS1 | 17.26 | URCMU | (N (N |
| | DS1/DS0 (Common) | Monthly | 312.29 | UM4CX | (C |
| | DS0 Channel on DS1/DS0 Multiplexer | Monthly – per DS0 | 13.01 | URCMU | (N (N |

2. Rates and Charges

2.4 Tandem Switching

| 2.4.1 Dedicated Tandem Trunk Ports | | | | |
|------------------------------------|---------------------------------|--------------------|--------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Dedicated Tandem Trunk Ports | Monthly - Per port | 65.63 | U4T |
| | TOPS Trunk Ports | Monthly - Per port | 145.20 | UOS |

| 2.4.2 | Shared Tandem Trui | nk Ports | | | |
|-------|---------------------|------------------------------|----------|------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Shared Tandem Trunk | Per MOU - All minutes of day | 0.000320 | | ((|
| | Ports | | | | ([|

| 2.4.3 | Tandem Usage | | | | |
|-------|---------------------|------------------------------|----------|------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Tandem Switch Usage | Per MOU - All minutes of day | 0.000043 | | (C |
| | | | | | (D |

Canceling Original

2. Rates and Charges

2.5 Local Loops

| 2.5.1 | Two Wire Links | | | | |
|-------|--------------------|--------------------|-------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Analog (Basic) | Metro - Monthly | 10.90 | ULB | (l) |
| | | Urban - Monthly | 11.41 | ULB | (R |
| | | Suburban - Monthly | 15.47 | ULB | (l) |
| | | Rural - Monthly | 24.40 | ULB | (l) |
| | Analog CSS (Basic) | Metro - Monthly | 10.90 | U2HEX | (Ņ |
| | | Urban - Monthly | 11.41 | U2HEX | |
| | | Suburban - Monthly | 15.47 | U2HEX | |
| | | Rural - Monthly | 24.40 | U2HEX | (N) |
| | Digital (Premium) | Metro - Monthly | 13.41 | | (Ŗ |
| | | Urban - Monthly | 12.98 | | |
| | | Suburban - Monthly | 18.03 | | |
| | | Rural - Monthly | 29.59 | | (R |
| | | | | | (D |

| 2.5.2 | Four Wire Links | | | | |
|-------|--------------------|--------------------|-------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Analog (Basic) | Metro - Monthly | 29.59 | ULB1X | (Ç) |
| | | Urban - Monthly | 24.32 | ULB1X | |
| | | Suburban - Monthly | 31.97 | ULB1X | |
| | | Rural - Monthly | 44.48 | ULB1X | (C) |
| | Analog CSS (Basic) | Metro - Monthly | 29.59 | U2HEX | (Ņ) |
| | | Urban - Monthly | 24.32 | U2HEX | |
| | | Suburban - Monthly | 31.97 | U2HEX | |
| | | Rural - Monthly | 44.48 | U2HEX | (N) |
| | 56 KD | Metro - Monthly | 29.86 | | (Ç) |
| | | Urban - Monthly | 24.46 | | |
| | | Suburban - Monthly | 32.16 | | |
| | | Rural - Monthly | 44.87 | | (c) |
| | | | | · | (D) |

2. Rates and Charges

2.5 Local Loops

| 2.5.3 | High Capacity Links | | | | |
|-------|---------------------|------------------------------------------------------------------|--------|-------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | 1.544 Mbps Links | Metro - Monthly | 54.86 | ULC1X | ((|
| | | Urban - Monthly | 74.16 | ULC1X | |
| | | Suburban - Monthly | 84.37 | ULC1X | |
| | | Rural - Monthly | 131.25 | ULC1X | |
| | 44.736 Mbps Links | Metro - Monthly - Fixed - Per link | 762.68 | ULC3X | |
| | | Urban - Monthly - Fixed - Per link | 762.68 | ULC3X | |
| | | Suburban - Monthly - Fixed - Per link | 762.68 | ULC3X | |
| | | Rural - Monthly - Fixed - Per link | 762.68 | ULC3X | |
| | | Metro - Monthly - Per 1/4 mile or fraction thereof - Per link | 8.29 | UL05A | |
| | | Urban - Monthly - Per 1/4 mile or fraction thereof - Per link | 8.29 | UL05A | |
| | | Suburban - Monthly - Per 1/4 mile or fraction thereof - Per link | 8.29 | UL05A | |
| | | Rural - Monthly - Per 1/4 mile or fraction thereof - Per link | 8.29 | UL05A | ((|

| 2.5.4 xDSL Qualified and Digital Designed Links | | | | |
|-------------------------------------------------|--------------------------------------------------|--------------------|-------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | 2W Digital (including ADSL, HDSL, SDSL and IDSL) | Metro - Monthly | 10.90 | |
| | | Urban - Monthly | 11.41 | |
| | | Suburban - Monthly | 15.47 | |
| | | Rural - Monthly | 24.40 | |
| | 4W Digital (including | Metro - Monthly | 29.59 | |
| | HDSL) | Urban - Monthly | 24.32 | |
| | | Suburban - Monthly | 31.97 | |
| | | Rural - Monthly | 44.48 | |

2. Rates and Charges

2.5 Local Loops

| 2.5.4 | XDSL Qualified and I | Digital Designed Links | | |
|-------|-----------------------------------------|------------------------|-------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W Digital Designed Metallic | Urban - Monthly | 11.41 | |
| | (18,000 to 30,000 feet) | Suburban - Monthly | 15.47 | |
| | unloaded with standard bridged tap | Rural - Monthly | 24.40 | |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W ADSL Qualified (Less than | Urban - Monthly | 11.41 | |
| | 18,000 feet) with | Suburban - Monthly | 15.47 | |
| | bridged tap removed | Rural - Monthly | 24.40 | |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W ADSL Qualified (Less than | Urban - Monthly | 11.41 | |
| | 12,000 feet) with | Suburban - Monthly | 15.47 | |
| | bridged tap removed | Rural - Monthly | 24.40 | |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W HDSL | Urban - Monthly | 11.41 | - |
| | Qualified (Less than 12,000 feet) with | Suburban - Monthly | 15.47 | |
| | bridged tap removed | Rural - Monthly | 24.40 | |

2. Rates and Charges

2.5 Local Loops

| 2.5.4 | xDSL Qualified and I | Digital Designed Links | | |
|-------|------------------------------------------|------------------------|-------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Digital Designed Link | Metro - Monthly | 29.59 | |
| | Options - 4W HDSL qualified (Less than | Urban - Monthly | 24.32 | |
| | 12,000 feet) with | Suburban - Monthly | 31.97 | |
| | bridged tap removed | Rural - Monthly | 44.48 | |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W Digital Designed with ISDN | Urban - Monthly | 11.41 | |
| | Loop Extension | Suburban - Monthly | 15.47 | |
| | Electronics on Metallic Portion | Rural - Monthly | 24.40 | |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W SDSL qualified with bridged | Urban - Monthly | 11.41 | |
| | tap removed | Suburban - Monthly | 15.47 | |
| | | Rural - Monthly | 24.40 | |
| | Digital Designed Link | Metro - Monthly | 10.90 | |
| | Options - 2W IDSL qualified (Less than | Urban - Monthly | 11.41 | |
| | 18,000 feet) with | Suburban - Monthly | 15.47 | |
| | bridged tap removed | Rural - Monthly | 24.40 | |
| | | | | |
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2. Rates and Charges

2.5 Local Loops

| 2.5.4 | xDSL Qualified and Digital Designed Links | | | | |
|-------|-------------------------------------------|----------------------------|--------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | | | | | |
| | | | | | |
| | Engineering Query | NRC - Per link | 106.49 | | |
| | | NRC - Per Link - Expedited | 166.97 | | |
| | Engineering Work Order | NRC - Per link | 419.01 | | |
| | | NRC - Per Link - Expedited | 674.76 | | |
| | Removal of Load Coils | NRC - Per link | 632.01 | | |
| | (under 18,000 feet) | NRC - Per Link - Expedited | 959.15 | | |
| | Removal of One | NRC - Per link | 142.17 | | |
| | Bridged Tap | NRC - Per Link - Expedited | 215.03 | | |
| | Removal of Multiple | NRC - Per link | 343.17 | | |
| | Bridged Taps | NRC - Per Link - Expedited | 519.80 | | |
| | | | | | |
| | | | | | |

2. Rates and Charges2.6 Local Switching

| 2.6.1 | Line Ports | | | |
|-------|------------------|------------------------------------------------------------------------------------------|--------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Line Ports | Analog - Monthly - Per port | 2.22 | |
| | - | | | |
| | - | | | |
| | - | Basic Rate ISDN - Monthly - Per port | 7.46 | |
| | | | | |
| | - | | | |
| | - | | | |
| | - | Primary Rate ISDN - Monthly -Per port | 72.56 | |
| | - | | | |
| | - | | | |
| | | Integrated Digital Loop Carrier Port - Monthly - Per interface group (4 DS1 ports) | 107.14 | |
| | | | | |
| | | | | |
| | 1 | | | |

2. Rates and Charges

2.6 Local Switching

| 2.6.1 Line Ports | | | | |
|------------------|------------------|----------------------------------------------------|--------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Line Ports | Electronic Key Telephone Port - Monthly - Per port | 7.46 | |
| | | | | |
| |] | | | |
| | | Public Access Line Port - Monthly - Per port | 2.22 | |
| | - | | | |
| | | | | |
| | | | | |
| | | Coin Telephone Port – Monthly – Per port | 2.48 | |
| | - | | | |
| | | | | |
| | - | DS1 DID/DOD/PBX - Monthly - Per port | 26.78 | |
| | | | | |
| | - | | | |
| | | SMDI II Port - Monthly - Per port | 203.78 | UQY |

2. Rates and Charges2.6 Local Switching

| 2.6.1 | Line Ports | | | |
|-------|------------------------------------|------------------------------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Line Ports | | | |
| | | | | |
| | | | | |
| | Feature Charge | NRC - Per order | 0.21 | |
| | | NRC - Per order - Expedited | 0.23 | |
| | Channel Activation | NRC - Per channel | 1.44 | REAKC |
| | Subsequent to Port Installation | NRC - Per order – Expedited | 2.16 | |
| | Traffic Study | Set Up – NRC - Per study | 18.64 | |
| | | Set Up – NRC - Per study - Expedited | 27.79 | |
| | | Per Week - NRC - Per study | 8.06 | |
| | | Per Week - NRC - Per study - Expedited | 12.02 | |
| | Line Port Features | AIN Triggers - Per query | 0.000051 | |
| | | AIN Triggers - SS7 Transport for AIN Message - Message Transport - Per query | 0.000582 | |
| | | | | |
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| | | | | |
| | | | | |
| | | Anonymous Call Rejection – Monthly - Per port | 0.0199 | |
| |] | Call Return – Monthly - Per port | 0.0931 | |
| | | Calling Number Delivery – Monthly - Per port- | 0.2013 | |
| | | Calling Number and Name Delivery – Monthly - Per port | 0.2183 | |

2. Rates and Charges2.6 Local Switching

| ID Service Category Rate Element Rate | | | | Line Ports | 2.6.1 |
|---------------------------------------------------------------------|------|--------|-----------------------------------|------------------|-------|
| Line Port Features Call Waiting – With Number and/or | USOC | Rate | Rate Element | Service Category | ID |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Call Waiting – With Number and/or Name - Monthly – Per Port 0.2013 | | | | | |
| Name - Monthly – Per Port 0.2013 | | | Call Waiting – With Number and/or | | |
| | 013 | 0.2013 | Name - Monthly – Per Port | | |
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2. Rates and Charges

2.6 Local Switching

| 6.1 | Line Ports | | | |
|-----|--------------------|--------------------------------------------------------|---------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Line Port Features | | | |
| | | | | |
| | | | | |
| | | Three-Way Calling - Monthly - Per port | 0.1144 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | Remote Call Forwarding - Monthly – Per | 4 5740 | |
| | 0 , 5 , | port | 1.5743 | |
| | Centrex Features | Centrex Intercom – Monthly – Per line | 0.0775 | |
| | | Centrex Announcements – Monthly – Per line | 0.1300 | |
| | _ | 3-Way Conference – Monthly – Per line | 0.1144 | |
| | | Automatic Callback – Monthly – Per line | 0.0931 | |
| | | Distinctive Ringing – Monthly – Per line | 0.0046 | |
| | | Loudspeaker Paging – Monthly – Per trunk | 3.7200 | |
| | | Meet-Me Conference – Monthly – Per group | 0.2125 | |
| | | Selective Call Acceptance – Monthly – Per line | 0.0137 | |
| | | Selective Call Forwarding – Monthly – Per line | 0.0058 | |
| | | Selective Call Rejection – Monthly – Per line | 0.1682 | |
| | | 6-Way Conference – Monthly – Per line | 0.4300 | |
| | | Station Message Detail Record – Monthly – Per group | 13.3418 | |

2. Rates and Charges

2.6 Local Switching

| 2.6.1 | Line Ports | | | |
|-------|---------------------------|--------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | ISDN Features | CSV Announcement - Monthly - Per terminal | 1.8593 | |
| | | CSU Intercom – Monthly – Per terminal | 1.6733 | |
| | | 3-Way Calling – Monthly – Per terminal | 0.1144 | |
| | | 6-Way Calling - Monthly - Per terminal | 0.2580 | |
| | | Calling Name Delivery – Monthly – Per directory number | 0.3543 | |
| | E911 | Infrastructure Charge – Monthly – Per Telephone Number | 0.61 | U9SAT |
| | Customized Routing | Monthly Recurring – Per Line Arranged for Customized Routing | 0.005 | |
| | Network Design Request | NRC – Per Hour or Fraction Thereof – Normal | See Note | |
| | | NRC – Per Hour or Fraction Thereof – Expedited | See Note | |

| 2.6.2 | Trunk Ports | | | | (C) |
|-------|----------------------|--------------------|-------|------|-----------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | | | | | (Þ) |
| | - | | | | |
| | 1 | | | | 1 |
| | - | | | | (D) |
| | Dedicated End Office | | | | (N) |
| | DS 1 Trunk Port | Monthly - Per port | 71.56 | U6M | (N) |

2. Rates and Charges2.6 Local Switching

| 2.6.2 | Trunk Ports | | | |
|-------|--------------------------------|--------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Unbundled Shared Trunk Port | | | |
| | | All Hours of Day – Per Minute of Use | 0.000403 | |
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| | 1 | | | |

| 2.6.3 | Usage | | | |
|-------|------------------------------------------------|--------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Unbundled Local Switching Charge – Originating | All Hours of Day – Per Minute of Use | 0.000825 | |
| | - - | | | |
| | - | | | |
| | - | | | |
| | Unbundled Local Switching Charge – | All Hours of Day – Per Minute of Use | 0.000724 | |
| | Terminating Unbundled Tandem | All Hours of Day – Per Minute of Use | 0.000724 | |
| | Transport | | | |
| | | | | |
| | _ | | | |
| | | | | |

2. Rates and Charges2.6 Local Switching

| 3 | Trunk Ports | | | |
|---|-----------------------------------------------------|--------------------------------------|----------|------|
|) | Service Category | Rate Element | Rate | USOC |
| | _ | | | |
| | | | | |
| | Unbundled Local Common Transport | All Hours of Day – Per Minute of Use | 0.000715 | |
| | _ | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | Unbundled Toll | All Hours of Day – Per Minute of Use | 0.000880 | |
| | Common Tandem Transport | | 0.000880 | |
| | Танѕроп | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | | | | |
| | Tandem Transit | All Hours of Day – Per Minute of Use | | |
| | Switching | , | 0.000683 | |
| | Unbundled Telephone Company Reciprocal Compensation | All Hours of Day – Per Minute of Use | 0.001127 | |
| | | | | |
| | | | | |
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| | _ | | | |

- 2. Rates and Charges
- 2.6 Local Switching

| 2.6.3 | Trunk Ports | | | |
|-------|--------------------------------------|--------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | | | | |
| | | | | |
| | Unbundled TC Reciprocal Compensation | All Hours of Day – Per Minute of Use | 0.002954 | |
| | | | | |
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2. Rates and Charges

2.7 Access to Signaling Systems and Call Related Databases

| 2.7.1 Service Management System (SMS) | | | | | |
|---------------------------------------|---------------------------|---------------------------------------------------------------|----------|----------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | AIN Activation | Activation - Service Order - NRC - Per Order | 1.02 | | |
| | | Activation - Service Order - NRC -Per Order - Expedited | 1.14 | | |
| | AIN Development | Service Establishment – NRC | 566.25 | SEPSM | |
| | | Service Establishment – NRC Expedited | 761.90 | SEPSMEXP | |
| | | Service Creation Access Ports – Monthly – per Logon ID | 598.50 | SEN | |
| | | Service Creation Usage – Per 24 Hour Calendar day of Usage | 3,090.36 | SEURX | |
| | | Certification and Testing – Per 15 Minutes Increment | 16.21 | NR9TB | |
| | | Help Desk Support – Per 15 Minutes Increment | 17.34 | SECPQ | |
| | | AIN SCP Record Provision – Per 15 Minutes Increment | 14.60 | NR9TD | |
| | | AIN SCP and Record Charge – Monthly – Per Record | 0.274832 | SM7 | |
| | AIN Service Deployment | AIN SCP Query and Resources Message charge – Per Query/ACU | 0.000051 | | |

Verizon New England Telephone Inc.

2. Rates and Charges2.8 Reserved for Future Use

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(D)

2. Rates and Charges2.9 Reserved for Future Use

(T)

(D)

(D)

- 2. **Rates and Charges**
- Reserved for Future Use 2.9

(D)

(T)

2. Rates and Charges

2.10 Access to Operational Support Systems (OSS)

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|----|----|
| | |

| 2.10.1 Access to Operating Support Systems (OSS) | | | | | (Ņ) |
|--------------------------------------------------|-------------------------|----------------------------------|------|------|-------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Access to OSS Charge | Monthly – Per UNE Loop and UNE-P | | | |
| | (Ongoing cost recovery) | Loop | 0.12 | | ∫ (Ŋ) |

2. Rates and Charges2.11 Reserved For Future Use

(T)

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(D)

2. Rates and Charges

2.12 Network Interface Device (NID) and House and Riser Cable

| 2.12.1 | 2.12.1 Network Interface Device (NID) | | | | | |
|--------|---------------------------------------|----------------------------------------------------------------------------|-------|-------|----|--|
| ID | Service Category | Rate Element | Rate | USOC | | |
| | NID | 2W - Monthly | 1.30 | UUCN1 | (C | |
| | | 4W - Monthly | 1.39 | UUCN2 | (C | |
| | | UNE Shared NID - Monthly | 0.40 | | (N | |
| | | Stand alone NID (DS1) - Monthly | 6.88 | | (N | |
| | | Time and Materials – 1st 30 minutes - Per occasion | 38.68 | TM1HA | (C | |
| | | Time and Materials – Subsequent 15 minute period or fraction thereof – Per | | | | |
| | | occasion | 7.29 | TM1HB | (C | |

| 2.12.2 | House and Riser Cal | ole | | |
|--------|---------------------|----------------------------------------------------------------|------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | House and Riser | Horizontal Riser – Monthly – Metro | 0.31 | |
| | | Horizontal Riser – Monthly – Urban | 0.34 | |
| | | Horizontal Riser - Monthly - Suburban | 0.35 | |
| | | Horizontal Riser – Monthly – Rural | 0.30 | |
| | | Building Access – Monthly – Metro - Per pair | 0.27 | |
| | | Building Access – Monthly – Urban - Per pair | 0.31 | |
| | | Building Access – Monthly – Suburban - Per pair | 0.32 | |
| | | Building Access – Monthly – Rural - Per pair | 0.25 | UMF |
| | | Floor Access – Monthly - Per floor risen – Metro - Per pair | 0.01 | UFC |
| | | Floor Access – Monthly - Per floor risen – Urban - Per pair | 0.02 | UFC |
| | | Floor Access – Monthly - Per floor risen – Suburban - Per pair | 0.02 | UFC |
| | | Floor Access – Monthly - Per floor risen – Rural - Per pair | 0.01 | UFC |

2. Rates and Charges

2.12 Network Interface Device (NID) and House and Riser Cable

| 2.12.2 | House and Riser Ca | ble | | |
|--------|--------------------|-------------------------------------------------------------------------------|--------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | House and Riser | Building Access Maintenance - Monthly – Metro - Per pair | 0.45 | |
| | | Building Access Maintenance - Monthly – Urban - Per pair | 0.45 | |
| | | Building Access Maintenance - Monthly – Suburban - Per pair | 0.45 | |
| | | Building Access Maintenance - Monthly – Rural - Per pair | 0.45 | |
| | | Floor Access Maintenance - Monthly - Per floor risen - Metro - Per pair | 0.01 | |
| | | Floor Access Maintenance - Monthly – Per floor risen – Urban - Per pair | 0.01 | |
| | | Floor Access Maintenance - Monthly – Per floor risen – Suburban – Per pair | 0.01 | |
| | | Floor Access Maintenance - Monthly – Per floor risen - Rural – Per pair | 0.01 | |
| | | Service Establishment Terminal Charge - NRC - Per 50 pair - Metro | 113.26 | NR9UH |
| | | Service Establishment Terminal Charge - NRC - Per 50 pair – Urban | 123.31 | |
| | | Service Establishment Terminal Charge - NRC - Per 50 pair – Suburban | 144.13 | |
| | | Service Establishment Terminal Charge - NRC - Per 50 pair - NRC - Rural | 108.64 | |
| | | Time and Materials - 1st 30 minutes - Per occasion | 38.68 | TM1HA |
| | | Time and Materials - Subsequent 15 Minutes or fraction thereof – Per occasion | 7.29 | TM1HB |

2. Rates and Charges

2.13 Expanded Extended Loop (EEL)

| 2.13.1 Expanded Extended Loop (EEL) | | | | |
|-------------------------------------|------------------|-----------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Link Test Charge | 2W Analog Loop (Basic Link) - Metro - NRC - Per loop | 16.76 | NHCWO |
| | | 2W Analog Loop (Bæic Link) - Urban - NRC - Per loop | 16.40 | NHCWO |
| | | 2W Analog Loop (Basic Link) - Suburban - NRC - Per loop | 22.43 | NHCWO |
| | | 2W Analog Loop (Basic Link) - Rural - NRC - Per loop | 36.00 | NHCWO |
| | | 2W Digital Loop (ISDN Capable Link) - Metro - NRC - Per loop | 20.94 | NHCWO |
| | | 2W Digital Loop (ISDN Capable Link) - Urban - NRC - Per loop | 19.07 | NHCWO |
| | | 2W Digital Loop (ISDN Capable Link) - Suburban - NRC - Per loop | 26.90 | NHCWO |
| | | 2W Digital Loop (ISDN Capable Link) - Rural - NRC - Per loop | 46.02 | NHCWO |
| | | 4W Analog Loop (Basic Link) - Metro - NRC - Per loop | 37.49 | NHCWO |
| | | 4W Analog Loop (Basic Link) - Urban - NRC - Per loop | 29.30 | NHCWO |
| | | 4W Analog Loop (Basic Link) - Suburban - NRC - Per loop | 38.44 | NHCWO |
| | | 4W Analog Loop (Basic Link) - Rural - NRC - Per loop | 52.79 | NHCWO |
| |] | 56 KD - Metro - NRC - Per loop | 20.90 | NHCWO |
| | | 56 KD - Urban - NRC - Per loop | 16.28 | NHCWO |
| | | 56 KD - Suburban - NRC - Per loop | 21.37 | NHCWO |
| | | 56 KD - Rural - NRC - Per loop | 29.45 | NHCWO |
| | | 1.544 Mbps (DS1) Digital Loop (High Capacity Link) - Metro - NRC - Per Loop | 40.18 | NHCWO |

2. Rates and Charges

2.13 Expanded Extended Loop (EEL)

| 2.13.1 | Expanded Extended | Loop (EEL) | | |
|--------|---------------------|--------------------------------------------------------------------------------------|--------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Link Test Charge | 1.544 Mbps (DS1) Digital Loop (High Capacity Link) - Urban - NRC - Per loop | 54.43 | NHCWO |
| | | 1.544 Mbps (DS1) Digital Loop (High Capacity Link) - Suburban - NRC - Per loop | 62.47 | NHCWO |
| | | 1.544 Mbps (DS1) Digital Loop (High Capacity Link) - Rural - NRC - Per loop | 103.29 | NHCWO |
| | | DS3 Digital Loop (High Capacity Link) – Metro – NRC – Per Loop | 206.81 | NHCWO |
| | | DS3 Digital Loop (High Capacity Link) – Urban – NRC – Per Loop | 206.81 | NHCWO |
| | | DS3 Digital Loop (High Capacity Link) – Suburban – NRC – Per Loop | 206.81 | NHCWO |
| | | DS3 Digital Loop (High Capacity Link) – Rural – NRC – Per Loop | 206.81 | NHCWO |
| | EEL Voice Grade/DS0 | Monthly - Fixed - Per VG/DS0 channel | 29.74 | ULY3X |
| | Transport | Monthly - Per mile - Per VG/DSO- channel | 0.05 | ULN3S |

2. Rates and Charges2.17 Unbundled Dark Fiber

| 2.17.1 | Unbundled Dark Fiber | | | |
|--------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Serving Wire Center Charge | Monthly - Fixed - Per pair, per wire center | 10.04 | SP1DX |
| | IOF Channel Termination | Monthly – Fixed – Per pair | 5.44 | TUGSX |
| | | Monthly - Per 1/10th mile - Per pair | 4.97 | ULN1T |
| | IOF Mileage | Monthly- Per 1/10th mile- Per pair | 4.97 | ULN1T |
| | Loop | Monthly- Fixed- Per Pair | 5.44 | ULPFX |
| | | Monthly- Per 1/10 mile- per pair- Metro | 5.04 | ULN1T |
| | | Monthly- Per 1/10 mile- per pair- Urban | 4.82 | ULN1T |
| | | Monthly- Per 1/10 mile- per pair- Suburban | 4.73 | ULN1T |
| | | Monthly- Per 1/10 mile- per pair- Rural | 4.44 | ULN1T |
| | Intermediate Office Charge | Monthly – Per pair - Per intermediate cross-connection and jumper cables | 18.79 | UCXPX |
| | Other | Time and Materials - Network transport engineering – Planning – Per first 1/2 hour of fraction thereof - Per occasion | 25.52 | |
| | | Time and Materials – Network transport engineering – Planning– Per subsequent ¼ hour or fraction thereof - Per occasion | 12.76 | |
| | | Time and Materials – Network transport engineering – Design – Per first ½ hour of fraction thereof - Per occasion | 25.52 | |
| | | Time and Materials – Network transport engineering – Design – Per subsequent ¼ hour or fraction thereof - Per occasion | 12.76 | |
| | | Time and Materials – Network transport engineering - technician – Per first ½ hour or fraction thereof – Per occasion | 21.54 | NM1DC |
| | | Time and Materials – Network transport engineering - technician – Per subsequent ¼ hour or fraction thereof - Per occasion | 10.77 | NM1DC |
| | | Time and Materials – CO frame technician - Per first ½ hour or fraction thereof - Per occasion | 24.19 | NM1DD |

2. Rates and Charges2.17 Unbundled Dark Fiber

| 2.17.1 | Unbundled Dark Fibe | r | | |
|--------|---------------------|----------------------------------------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Other | Time and Materials – CO frame technician - Per subsequent ¼ hour or fraction thereof - Per occasion | 12.10 | NM1DD |
| | | Time and Materials – Outside Plant operations – Per first ½ hour of fraction thereof - Per occasion | 21.54 | |
| | | Time and Materials – Outside Plant operations – Per subsequent ¼ hour or fraction thereof - Per occasion | 10.77 | |
| | Records Review | NRC – Per Request | 97.10 | NR9H8 |
| | Cable Documentation | NRC – Per request | 96.57 | NRBW4 |
| | Intermediate Office | NRC- Per intermediate office | 21.27 | UCXPX |
| | Charge | NRC- Per intermediate office – Expedited | 32.34 | NHCDY |
| | Record Changes | NRC - Per Request | 6.62 | |

2. Rates and Charges

2.18 Unbundled Sub-Loop Arrangements

| 2.18.1 USLAs | | | | |
|--------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | TOPIC Interconnection | Application Fee - Per request | 2500.00 | |
| | | FDI Serving Address Inquiry – Per request - Note: NRC will be determined on an individual case basis | See Note | |
| | | Preliminary Engineer Records Review - Per request - Note: NRC will be determined on an individual case basis | See Note | |
| | | TOPIC Interconnection - Per request - Note: NRC will be determined on an individual case basis | See Note | |
| | USLA Sub-Loop | 2W - Metro - Monthly - Per sub-loop | 1.83 | |
| | | 2W - Urban - Monthly - Per sub-loop | 5.07 | |
| | | 2W - Suburban - Monthly - Per sub-loop | 7.57 | |
| | | 2W - Rural - Monthly - Per sub-loop | 13.94 | |
| | | 4W - Metro - Monthly - Per sub-loop | 3.50 | |
| | | 4W - Urban - Monthly - Per sub-loop | 7.72 | |
| | | 4W - Suburban -Monthly - Per sub-loop | 11.98 | |
| | | 4W - Rural -Monthly - Per sub-loop | 23.16 | |
| | OSS Charges | Monthly - Per line | 0.20 | |
| | Engineering Query | NRC – Note; Refer to Part M, Section 2.5.4 | See Note | |
| | Conditioning Options | NRC – Note; Refer to Part M, Section 2.5.4 | See Note | |

2. **Rates and Charges**

Line Sharing 2.19

| 2.19.1 | Line Sharing | | | | |
|--------|----------------------------------|--------------------|------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | OSS Charges | Monthly - Per line | .81 | | (Ç) |
| | Optional Wideband Test Access | Monthly - Per line | 2.00 | | (C) |

2. Rates and Charges

2.20 Access to Feeder Sub-Loops

| 2.20.1 Access to Feeder Sub-Loops | | | | |
|-----------------------------------|------------------|---------------------------------------------------------------------|--------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | DS1 | Metro - Monthly | 43.71 | |
| | | Urban - Monthly | 59.72 | |
| | | Suburban - Monthly | 65.84 | |
| | | Rural - Monthly | 101.74 | |
| | DS3 | Metro - Monthly - Fixed - Per sub-loop | 747.23 | |
| | | Metro - Monthly- Per 1/4 mile or fraction thereof - Per sub-loop | 8.29 | |
| | | Urban - Monthly - Fixed - Per sub-loop | 747.23 | |
| | | Urban - Monthly- Per 1/4 mile or fraction thereof - Per sub-loop | 8.29 | |
| | | Suburban - Monthly - Fixed - Per sub-loop | 747.23 | |
| | | Suburban - Monthly- Per 1/4 mile or fraction thereof - Per sub-loop | 8.29 | |
| | | Rural - Monthly - Fixed - Per sub-loop | 747.23 | |
| | | Rural - Monthly- Per 1/4 mile or fraction thereof - Per sub-loop | 8.29 | |
| | OSS Charge | Monthly - Per line | 0.20 | |

2. Rates and Charges

2.22 Line Splitting

| 2.22.1 | Line Splitting | | | |
|--------|----------------------------------|--------------------|------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | OSS Charge | Monthly – Per line | 0.81 | |
| | Optional Wideband Test Access | Monthly – Per line | 2.00 | |

(C)

3. Rates and Charges

3.1 Switched Interconnection Services

| 3.1.1 | 3.1.1 Meet Point A Arrangements | | | | | |
|-------|---------------------------------|----------------------------------------|---------|-------|----|--|
| ID | Service Category | Rate Element | Rate | USOC | | |
| | End Office - MOU | All minutes of day – Per minute of use | .001127 | | ((| |
| | | | | | (I | |
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| | | | | | | |
| | | | | | | |
| | | | | | (1 | |
| | Billing Platform | Two-Way RTET - Monthly - Per DS1 | 8.40 | URCHP | ((| |
| | | Two-Way RTET - Monthly - Per DS3 | 235.20 | URCH3 | ((| |
| | Billing Platform | | | | | |
| | Configuration | NRC- Per RTET trunk group | 46.20 | NR9GW | | |

| 3.1.2 | Meet Point B Arrange | ments | | | |
|-------|----------------------|----------------------------------------|---------|-------|-----------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Access Tandem - MOU | All minutes of day – Per minute of use | .002075 | | (C) |
| | | | | | (Þ) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | (D) |
| | Billing Platform | Two-Way RTET - Monthly - Per DS1 | 8.40 | URCHP | (C) |
| | | Two-Way RTET - Monthly - Per DS3 | 235.20 | URCH3 | (C) |
| | Billing Platform | | | | |
| | Configuration | NRC- Per RTET trunk group | 46.20 | NP9GW | <u> </u> |

3. Rates and Charges

3.1 Switched Interconnection Services

| 3.1.2 Meet Point B Arrangements | | | | | |
|---------------------------------|---------------------|----------------------------------------|----------|------|------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Tandem Transit | All minutes of day – Per minute of use | 0.000951 | | (C |
| | Service (TTS) - MOU | | | |) (C |

| 3.1.3 Meet Point C- Arrangements | | | | | |
|----------------------------------|------------------|----------------------------------------|---------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | MOU | All minutes of day – Per minute of use | .000724 | | |
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| 3.1.4 | 800 Database Access | | | | |
|-------|---------------------|--------------------------------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | 800 Database Access | 800 Database 800 Service Provider Identification - Per query | 0.000103 | | (C) |
| | | 800 to POTS Translation - Per query | 0.000103 | | |
| | | Call Handling and Destination - Monthly - Per query | 0.000142 | | (C) |

3. Rates and Charges

3.1 Switched Interconnection Services

| 3.1.5 Line Information Data Base (LIDB) Service | | | | | |
|-------------------------------------------------|------------------|-------------------------------------------|----------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | LIDB Access | Per Transaction (query) | 0.026654 | | |
| | | LIDB Point Code Establishment – NRC | 122.21 | | |
| | | LIDB Point Code Establishment – Expedited | 182.65 | | |

| 3.1.6 LIDB Record Management | | | | | |
|------------------------------|------------------|---------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | LIDB Record | | | | (D) |
| | Management | Database Load - | 3,800.47 | | (C) |
| | | Database Load - Expedited | 4,886.32 | | (C) |

| 3.1.7 Common Channel Signaling Network Interconnection (CCS/SS7) | | | | | |
|------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|--------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Common Channel Signaling Network | STP Signaling Link – NRC Service Connection – Service Order | 1.02 | | |
| | Interconnection | STP – Signaling Link - NRC Service Connection – Service Order - Expedited | 1.14 | | |
| | | STP Signaling Link – NRC Service Connection - CO Wiring | 43.47 | | |
| | | STP – Signaling Link - NRC Service Connection - CO Wiring - Expedited | 66.09 | | |
| | | STP – Signaling Link - NRC Service Connection - Other (Provisioning) | 408.91 | | |
| | | STP – Signaling Link - NRC Service Connection - Other (Provisioning) Expedited | 625.49 | | |
| | | STP – Signaling Link - NRC Manual Surcharge | 15.39 | | |
| | | STP – Signaling Link - NRC Manual Surcharge – Expedited | 17.16 | | |
| | | STP - Signaling Link – Monthly – Per Mile | 0.05 | | |
| | | STP - Signaling Link - Monthly - Per Pair | 14.87 | | |

3.1 Switched Interconnection Services

| 3.1.7 Common Channel Signaling Network Interconnection (CCS/SS7) | | | | |
|------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|---------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Common Channel Signaling Network | STP Port Termination – NRC – Service Order | 1.02 | |
| | Interconnection | STP Port Termination – NRC – Service Connection – Service Order - Expedited | 1.14 | |
| | | STP Port Termination – NRC – Service Connection – CO Wiring | 43.47 | |
| | | STP Port Termination – NRC – Service Connection – CO Wiring - Expedited | 66.09 | |
| | | STP Port Termination – NRC – Service Connection – Other (Provisioning) | 408.91 | |
| | | STP Port Termination – NRC – Service Connection – Other (Provisioning) - Expedited | 625.49 | |
| | | STP Port Termination – NRC – Manual Surcharge (Provisioning) - | 15.39 | |
| | | STP Port Termination – NRC – Manual Surcharge – Expedited | 17.16 | |
| | | STP Port Monthly – Per port terminated | 175.13 | UP4SX |
| | | Signaling Usage – Per Message | .000104 | |
| | | SS7 - Rehome D-Link - NRC | 188.75 | NRBQY |
| | | SS7 - Rehome D-Link – NRC- Expedited | 303.27 | NRBQY |
| | | SS7 - A-Link to D-Link Conversion - NRC | 141.56 | NRBQX |
| | | SS7 - A-Link to D-Link Conversion - NRC - Expedited | 227.46 | |
| | | SS7 - Change in Hub Providers - NRC | 94.38 | NRBQW |
| | | SS7 - Change in Hub Providers – NRC – Expedited | 151.64 | |
| | | | | |
| | | STP Translation-A-Link – Basic ISUP - NRC | 57.88 | PT3S1 |

3.1 Switched Interconnection Services

| 3.1.5 Common Channel Signaling Network Interconnection (CCS/SS7) | | | | |
|------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Common Channel Signaling Network Interconnection | STP Translation-A-Link - AIN Queries (Telco) - NRC - Per STP pair modified - Expedited | 83.52 | |
| | | STP Translation-A-Link - CLEC-to-CLEC - NRC - Per STP pair modified | 47.49 | PT3S9 |
| | | STP Translation-A-Link - CLEC-to- CLEC - NRC - Per STP pair modified – Expedited | 76.30 | |
| | | STP Translation - D-Link - Basic ISUP - NRC - Per STP pair modified | 35.59 | PT3SB |
| | | STP Translation - D-Link - Basic ISUP - NRC - Per STP pair modified - Expedited | 57.18 | |
| | | STP Translation - D-Link - ISUP+TCAP - NRC - Per STP pair modified | 35.59 | PT3SC |
| | | STP Translation - D-Link - ISUP+TCAP - NRC - Per STP pair modified - Expedited | 57.18 | |
| | | STP Translation - D-Link – 800 Database Query - NRC - Per STP pair modified | 41.49 | |
| | | STP Translation - D-Link – 800 Database Query - NRC - Per STP pair modified – Expedited | 66.66 | |
| | | STP Translation - D-Link – LIBD Query - NRC - Per STP pair modified | 41.49 | PT3S3 |
| | | STP Translation - D-Link – LIDB Query - NRC - Per STP pair modified - Expedited | 66.66 | |
| | | STP Translation - D-Link – CLASS Features - Per STP pair modified | 41.49 | PT3S6 |
| | | STP Translation - D-Link – CLASS Features - Per STP pair modified - Expedited | 66.66 | |
| | | STP Translation - D-Link – Additional NRC Per originating CLEC NPA-NXX input - Per 10 codes | 23.59 | PT3SA |
| | | STP Translation - D-Link – Additional NRC Per originating CLEC NPA-NXX input - Per 10 codes – Expedited | 37.91 | |

3. Rates and Charges

3.1 Switched Interconnection Services

| 3.1.7 | Common Channel Sw | vitching Network Interconnection (CCS/SS | 7) | |
|-------|-------------------------------------|----------------------------------------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Common Channel Signaling Network | STP Translation-A-Link – Basic ISUP - NRC - Expedited | 93.00 | |
| | Interconnection | STP Translation-A-Link - ISUP+TCAP - NRC - Per STP pair modified | 47.49 | PT3S2 |
| | | STP Translation-A-Link - ISUP+TCAP - NRC - Per STP pair modified - Expedited | 76.30 | |
| | | STP Translation-A-Link - 800 Database Query - NRC - Per STP pair modified | 51.98 | PT3S3 |
| | | STP Translation-A-Link - 800 Database Query - NRC - Per STP pair modified — Expedited | 83.52 | |
| | | STP Translation-A-Link - LIDB Query - NRC - Per STP pair modified | 51.98 | PT3S4 |
| | | STP Translation-A-Link - LIDB Query - NRC - Per STP pair modified - Expedited | 83.52 | |
| | | STP Translation-A-Link – CLASS Features - Per STP pair modified | 51.98 | PT3S6 |
| | | STP Translation-A-Link – CLASS Features - Per STP pair modified – Expedited | 83.52 | |
| | | STP Translation-A-Link – Additional NRC - Per originating CLEC NPA- NXX Input - Per 10 codes | 23.59 | PT3SA |
| | | STP Translation-A-Link – Additional NRC - Per originating CLEC NPA- NXX Input - Per 10 codes - Expedited | 37.91 | |
| | | STP Translation-A-Link – Calling Name - Per STP pair modified | 51.98 | PTS37 |
| | | STP Translation-A-Link – Calling Name - Per STP pair modified – Expedited | 83.52 | |
| | | STP Translation-A-Link - AIN Queries (Telco) - NRC - Per STP pair modified | 51.98 | PT3S8 |

3. Rates and Charges

3.1 Switched Interconnection Services

| 3.1.7 | Common Channel Sig | na ling Network Interconnection (CCS/SS7 |) | |
|-------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Common Channel | STP Translation - D-Link – Calling Name - NRC - Per STP pair modified | 41.49 | PT3S7 |
| | Interconnection | STP Translation - D-Link – Calling Name - NRC - Per STP pair modified - Expedited | 66.66 | |
| | | STP Translation - D-Link – AIN Queries (Telco) – NRC – Per STP pair modified | 41.49 | PT3S7 |
| | | STP Translation – D-Link – AIN Queries (Telco) – NRC – Per STP pair modified - Expedited | 66.66 | PT3S7 |
| | | STP Translation-D-Link – CLEC to-CLEC – NRC - Per STP pair modified | 32.59 | PT3S9 |
| | | STP Translation-D-Link – CLEC to-CLEC – NRC - Per STP pair modified - Expedited | 52.36 | |
| | | STP Translation-D-Link - Addition of subsequent CLEC originating point codes to Telco STP pair - NRC - Per STP pair modified - Per originating CLEC point code | 47.19 | NRBQV |
| | | STP Translation-D-Link - Addition of subsequent CLEC originating point codes to Telco STP pair - NRC - Per STP pair modified - Per originating CLEC point code - Expedited | 75.82 | |
| | | STP Translation-D-Link - End Office Translations - Per Telco end office modified - NRC - Per STP pair modified - Per originating CLEC point code | 8.02 | NRBQE |
| | | STP Translation-D-Link - End Office Translations - Per Telco end office modified - NRC - Per STP pair modified - Per originating CLEC point code - Expedited | 12.89 | |

3.1 Switched Interconnection Services

| 3.1.7 | Common Channel Sig | gnaling Network Interconnection (CCS/SS7 | ") | |
|-------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Set-Up | Set-Up – MTP Levels 2 & 3 – NRC – Per CLEC switch type and generic – Per Telco STP pair connected | 377.50 | NRBQF |
| | | Set-Up – MTP Levels 2 & 3 – NRC – Per CLEC switch type and generic – Per Telco STP pair connected - Expedited | 606.55 | |
| | | Set-up – ISUP – NRC – Per CLEC switch type and generic – Per Telco STP pair connected | 377.50 | NRBQ4 |
| | | Set-up – ISUP – NRC – Per CLEC switch type and generic – Per Telco STP pair connected – Expedited | 606.55 | |
| | | Set-up – 800 Database Queries, LIDB Queries – CLASS Features & Calling Name – NRC – Per CLEC switch type and generic – Per Telco STP pair connected | 47.19 | NRBQ6 |
| | | Set-up – 800 Database Queries, LIDB Queries – CLASS Features & Calling Name – NRC – Per CLEC switch type and generic – Per Telco STP pair connected – Expedited | 75.82 | |
| | Certification | MTP levels 2 & 3 NRC – Per CLEC switch type and generic – Per Telco STP pair connected | 746.52 | NRBQG |
| | | MTP levels 2 & 3 NRC – Per CLEC switch type and generic – Per Telco STP pair connected - Expedited | 1,204.61 | |
| | | ISUP – NRC – Per CLEC switch type and generic – Per TELCO STP pair connected | 1,119.78 | NRBX1 |

3. Rates and Charges

3.1 Switched Interconnection Services

| 3.1.7 | Common Channel Sig | naling Network Interconnection (CCS/SS7 | ·) | | (|
|-------|--------------------|---------------------------------------------------------------------------------------------------------------------------------|----------|-------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Certification | ISUP - NRC - Per CLEC switch type and generic - Per Telco STP pair connected - Expedited | 1,806.92 | NRBX1 | ((|
| | | 800 Database Queries - NRC - Per CLEC switch type and generic - Per Telco STP pair connected | 93.32 | NRBX2 | |
| | | 800 Database Queries - NRC - Per CLEC switch type and generic - Per Telco STP pair connected – Expedited | 150.58 | | |
| | | LIDB Queries, CLASS Features & Calling Name - NRC - Per CLEC switch type and generic - Per Telco STP pair connected | 46.66 | NRBX3 | |
| | | LIDB Queries, CLASS Features & Calling Name - NRC - Per CLEC switch type and generic - Per Telco STP pair connected – Expedited | 75.29 | | ((|

3. Rates and Charges

3.2 Optional Services

| 3.2.1 | 911/E911 Access | | | | |
|-------|------------------|----------------------|------|-------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | 911/E911 Access | Monthly - Per record | 0.61 | U99PR | (C |

Issued: October 05, 2000 Effective: September 14, 2002

5.2 Physical Collocation

| 5.2.1 | Application Fees | | | | |
|-------|------------------|-------------------------------------------------|----------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Collocation | Initial – Per Arrangement | 2,500.00 | SP1AN | (Ç) |
| | Arrangement | Subsequent – Per Arrangement | 2,000.00 | SP1AN | |
| | | Cage Expansion & Additional Cabling Arrangement | 1,500.00 | SP1AQ | |
| | | Additional Cabling only – Per Arrangement | 1,500.00 | SP1AQ | |
| | | Power Augment only – Per Arrangement | 1,500.00 | SP1AQ | (c) |

| 5.2.2 | Engineering and Adm | ninistration Fees | | | (Ņ) |
|-------|---------------------|-------------------------------------------|----------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Engineering and | Initial Arrangements – NRC | 838.94 | SP1D5 | |
| | Administration | Subsequent Arrangements – NRC | 652.91 | SP1D6 | |
| | | Cage Expansion & Additional Cabling – NRC | 1,063.56 | SP1D7 | |
| | | Additional Cabling only-NRC | 733.81 | SP1D8 | |
| | | Power Augment only – NRC | 333.02 | | (N) |

| 5.2.3 | Space Conditioning | | | | (T) |
|-------|--------------------|-----------------------|-----------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Multiplexing Node | 25 Square Feet – NRC | 13,097.32 | SP1E5 | (C) |
| | | | | | (Þ) |
| | | | | | |
| | | | | | (D) |
| | | 100 Square Feet – NRC | 15,599.70 | SP1E6 | (C) |
| | | | | | (Þ) |
| | | | | | |
| | | | | | (D) |
| | | 300 Square Feet – NRC | 22,272.72 | SP1E7 | (C) |
| | | | | | (Þ) |
| | | | | | |
| | | | | | (D) |

- 5. Rates and Charges
- 5.2 Physical Collocation

| 5.2.3 | Space Conditioning | | | | (T) |
|-------|--------------------|---------------------------------|--------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Multiplexing Node | Additional 20 Square Feet - NRC | 667.30 | SP1E8 | (R) |
| | | | | | (P) |
| | - | | | | |
| | | | | | |
| | | | | | |
| | | | | | (D) |

5. Rates and Charges5.2 Physical Collocation

| 5.2.4 | Occupancy | | | |
|-------|------------------|--------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Building Expense | Monthly – Per square foot | 3.92 | SP1LW |
| | | | | |
| | | | | |
| | | | | |
| | POT Bay Frame | NRC – Per Option 1 | 1,202.96 | SP1LZ |
| | | NRC – Per Option 2 | 417.74 | SP1L1 |
| | | Monthly – Per Option 1 | 16.11 | SP1LZ |
| | | Monthly – Per Option 2 | 27.42 | SP1L1 |
| | | | | |
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| | | | | |
| | DC Power | Consumption – Monthly – Per load amp on each feed - Metro | 8.15 | |
| | | Consumption – Monthly – Per load amp on each feed - Urban | 10.86 | |
| | | Consumption – Monthly – Per load amp on each feed - Suburban | 10.97 | |
| | | Consumption – Monthly – Per load amp on each feed - Rural | 13.88 | |

5. Rates and Charges5.2 Physical Collocation

| 5.2.4 | Occupancy | | | |
|-------|------------------|---------------------------------------------------------|--------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | DC Power | Distribution – Monthly – Per cable fused up to 15 amps | 4.28 | C1FUB |
| | | Distribution – Monthly – Per cable fused up to 30 amps | 11.02 | C1FUC |
| | | Distribution – Monthly – Per cable fused up to 45 amps | 23.62 | C1FUD |
| | | Distribution – Monthly – Per cable fused up to 60 amps | 27.45 | C1FUE |
| | | Distribution – Monthly – Per cable fused up to 70 amps | 42.20 | C1FUF |
| | | Distribution – Monthly – Per cable fused up to 100 amps | 97.58 | C1FUG |
| | | Distribution – Monthly – Per cable fused up 225 amps | 113.39 | C1FUH |

5. Rates and Charges5.2 Physical Collocation

| 5.2.5 | Service Access Charg | ge (SAC) | | |
|-------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | SAC POT Bay Termination | Monthly - Voice Grade – Per 100 (Two charges apply for line sharing/line splitting arrangements for each increment of 100 lines or less) | 3.23 | SP1JQ |
| | | NRC - Voice Grade - Per 100 (Two charges apply for line sharing/line splitting arrangements for each increment of 100 lines or less) | 241.13 | SP1JQ |
| | | Monthly - DS1 - Per 28 DS1s | 3.43 | SP1JR |
| | | NRC - DS1 - Per 28 DS1s | 256.24 | SP1JR |
| | | Monthly – DS3/STS-1 – Per DS3/STS-1 | .40 | SP1JS |
| | | NRC - DS3/STS-1 - Per DS3/STS-1 | 29.89 | SP1JS |
| | | Monthly - Fiber - Per 12 Fibers | 2.90 | SP1JT |
| | | NRC – Fiber – Per 12 Fibers | 216.65 | SP1JT |
| | | | | |
| | | | | |
| | SAC Cable and Frame Termination | Monthly - Voice Grade – Per 100 (Two charges apply for line sharing/line splitting arrangements for each increment of 100 lines or less) | 5.76 | SP1JG |
| | | NRC - Voice Grade – Per 100 (Two charges apply for line sharing/line splitting arrangements for each increment of 100 lines or less) | 430.33 | SP1JG |
| | | Monthly - DS1 - Per 28 DS1s | 12.21 | SP1JH |
| | | NRC – DS1 – Per 28 DS1s | 911.66 | SP1JH |
| | | Monthly – DS3/STS-1 – Per DS3/STS-1 | 5.24 | SP1JK |
| | | NRC - DS3/STS-1 - Per DS3/STS-1 | 391.04 | SP1JK |
| | | Monthly - Fiber - Per 12 Fibers | 7.94 | |
| | | NRC – Fiber – Per 12 Fibers | 593.12 | |

5.2 Physical Collocation

| 5.2.5 Service Access Charge (SAC) | | (T) | | | |
|-----------------------------------|------------------|--------------|------|------|-----------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | | | | | (Þ) |
| | | | | | |
| | | | | | (D) |

| 5.2.6 Cable Placement and Splicing | | | | |
|------------------------------------|------------------------------|-------------------------------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Cable Placement and Splicing | NRC – Cable Pull & Splice – Billed Time & Materials on an individual case basis | ICB | |
| | | NRC – OSP Plant Technician Labor – Per Hour or fraction thereof | 43.39 | SP13B |
| | | NRC – OSP Engineer Labor – Per Hour or fraction thereof | 51.30 | SP13A |
| | _ | NRC – External Contract Labor – Billed Time & Materials on an individual case basis | ICB | |

| 5.2.7 | Escorting (T | | | (T) | |
|-------|---------------------|-------------------------------------------------------------------|-------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Escorting | Per Technician - First half hour or fraction thereof | 24.26 | NRBHH | (I) |
| | | Per Technician - Each additional quarter hour or fraction thereof | 12.13 | NRBHH | (l) |

| 5.2.8 | Conduit | | | | (Т |
|-------|-------------------|----------------------------------------------------------------------------|------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Space and Conduit | Designated Manhole to Cable Entrance Area – Monthly - Per foot, and/or per | | | |
| | | innerduct if appropriate | 1.02 | SP1EK | (I) |

| 5.2.9 | Site Survey/Report | | (T) | | |
|-------|--------------------|-------------------|--------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Site Survey/Report | NRC – Per request | 659.22 | NRB3T | (R) |

5. Rates and Charges

5.2 Physical Collocation

| 5.2.10 Security Access Cards | | | (T) | | |
|------------------------------|-----------------------|-------------------|-------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Security Access Cards | NRC – Per card | 11.78 | NRBD9 | (R) |
| | | NRC – Per 5 cards | 58.90 | NRM2B | (R) |

| 5.2.11 Splitter Arrangements | | | | |
|------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | NRCs | Application Fee – Cable Augment - Line Sharing Splitter Arrangement - Note: Refer to Part M, Section 5.3.1 | See Note | |
| | | Engineering and Implementation –Cable Augment – Line Sharing Splitter Arrangement- Note: Refer to Part M, Section 5.3.2 | See Note | |
| | | Splitter Installation - Telephone Company installation - Per shelf | 1,511.47 | NRBT1 |
| | SAC Charges | SAC POT Bay Termination and SAC Cable and Frame NRC and monthly Charges – Note: Refer to Part M, Section 5.2.5 | See Note | |
| | Splitter Support | Monthly - Option C - Metro - Per shelf | 3.94 | |
| | | Monthly - Option C - Urban - Per shelf | 3.38 | |
| | | Monthly - Option C - Suburban - Per shelf | 3.34 | |
| | | Monthly - Option C - Rural - Per shelf | 3.69 | |
| | Administration and Support of Splitter | Monthly - Option A - Per shelf | 23.36 | C1FS3 |
| | Maintenance, Administration and Support of Splitter | Monthly - Option C - Per shelf | 45.39 | |

| 5.2.12 | 2 Miscellaneous Collocation Power Service Charge | | (T) | | |
|--------|--------------------------------------------------|-----------------------------------------------------------------------|----------|------|-----|
| ID | Servi ce Category | Rate Element | Rate | USOC | |
| | Miscellaneous Power Collocation Service | NRC – Note: The escort NRC applies. Refer to Part M, Section 5.2.7 | See Note | | (T) |

| 5.2.13 Cable Rack Support | | (Ņ) | | | |
|---------------------------|--------------------|-------------------------------|------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Rack Support | Monthly – Per cable, Per foot | .07 | C1FUJ | (N) |

5. **Rates and Charges** 5.3 **Virtual Collocation**

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| | |
| 5.3.1 | Application Fees |
| J.J. I | Application 1 ees |
| | |

| 5.3.1 | Application Fees | | | | |
|-------|-------------------------------------------------------|--------------|----------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Initial Arrangement | NRC | 2,000.00 | SP1AV | (R) |
| | Subsequent Arrangement | NRC | 1,500.00 | SP1AV | (R) |
| | Augment - Rearrangement of Equipment | NRC | 1,000.00 | SP1AQ | (R) |
| | Cable Augment-Line Sharing Splitter Arrangement | NRC | 1,500.00 | | (N) |
| | Software Upgrade Augment | NRC | 600.00 | SP1AQ | |
| | Additional Card – per shelf | NRC | 1,000.00 | SP1AQ | (N) |

| 5.3.2 | 5.3.2 Engineering and Implementation Fees | | | | | |
|-------|-------------------------------------------------------|--------------|----------|-------|-------------------|--|
| ID | Service Category | Rate Element | Rate | USOC | | |
| | Initial Arrangement | NRC | 597.94 | SP1D1 | (R) | |
| | Subsequent Arrangement | NRC | 494.30 | SP1D2 | (l) | |
| | Augment - Rearrangement of Equipment | NRC | 1,148.23 | SP1D3 | (R) | |
| | Cable Augment-Line Sharing Splitter Arrangement | NRC | 981.56 | SP1D4 | (N) (N) (N) | |
| | Software Upgrade Augment | NRC | 486.27 | SP1D4 | (C) (R) | |
| | Additional Card – per shelf | NRC | 324.84 | NRMHO | (N) (N) | |

| 5.3.3 Installation/Acceptance Testing | | | | | |
|---------------------------------------|--------------------|--------------|----------|-------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | OC3 Equipment | NRC | 1,153.81 | NRBH2 | (1 |
| | OC12 Equipment | NRC | 1,153.81 | NRBH3 | |
| | OC48 Equipment | NRC | 1,153.81 | NRBH4 | |
| · | Litespan Equipment | NRC | 1,153.81 | NRBYL | (F |

5. Rates and Charges5.3 Virtual Collocation

| 5.3.4 Interconnection Access Charge (IAC) | | | | |
|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | IAC Cable & Frame Termination | NRC - Per 100 VG (Two charges apply for line sharing/line splitting arrangements for each increment of 100 lines or less | 392.36 | SP1JG |
| | | Monthly Per 100 VG (Two charges apply for line sharing/line splitting arrangements for each increment of 100 lines or less) | 5.26 | SP1JG |
| | | | | |
| | | NRC – Per 28 DS1 | 786.39 | SP1JH |
| | | Monthly - Per 28 DS1 | 10.53 | SP1JH |
| | | NRC – Per DS3 / STS-1 | 334.06 | SP1JK |
| | | Monthly - Per DS3 / STS-1 | 4.47 | SP1JK |
| | | | | |
| | | | | |
| | | NRC – Fiber – Per 12 Fiber | 1,335.29 | |
| | | Monthly Fiber - Per 12 Fiber | 17.89 | |
| | | | | |
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5. Rates and Charges5.3 Virtual Collocation

| 5.3.5 Cable Placement and Splicing | | | | | (C |
|------------------------------------|------------------------------|--------------------------------------------|----------|------|----------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Placement and Splicing | Note: NRC – Refer to Part M, Section 5.2.6 | See Note | | (C (C |
| | | | | | (D) |

5. Rates and Charges

5.3 Virtual Collocation

| 5.3.6 Entrance Fiber Termination | | | | | |
|----------------------------------|---------------------|---------------------------------------------------|-------|-------|------------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Splice Point to FDF | Monthly - Per 12 fibers terminated to fiber frame | 19.15 | SP1FV | (C) (R) |

| 5.3.7 Fiber Distribution Frame (FDF) | | | | | |
|--------------------------------------|---------------------|--------------------------------------|------|------|---|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Fiber Distribution | | | | |
| | Frame to Virtual | Monthly - Per 2 fibers terminated to | | | |
| | Serving Arrangement | fiber frame | 3.23 | | (|

| 5.3.8 | Direct Current | | | |
|-------|------------------|-------------------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | DC Power | Note: Refer to Part M, Section 5.2.4, DC Power. | See Note | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 5.3.9 | Equipment Support | | | | |
|-------|-------------------|---------------------------------------------|-------|-------|---------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Equipment Support | Monthly - Per half rack or fraction thereof | 30.38 | SP1MV | (0 |
| | | | | | ([|
| | | | | | |
| | 1 | | | |) (C |

5. Rates and Charges5.3 Virtual Collocation

| 5.3.10 | Spare Cabinet | | | |
|--------|------------------|---------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Spare Cabinet | Monthly - Per half rack or fraction thereof | 13.71 | SP1CQ |
| | | | | |
| | | | | |
| | | | | |

| 5.3.11 | Training | | | |
|--------|------------------|-------------------------------------------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Training Time | Per Technician - First half hour or fraction thereof | 24.26 | NRBH8 |
| | | Per Technician - Each additional quarter-hour or fraction thereof | 12.13 | NRBH8 |

| 5.3.12 | Maintenance or Service Activity/Additional Labor Charges | | | | | |
|--------|----------------------------------------------------------|----------------------------------------------------------------------------|----------|------|-----|--|
| ID | Service Category | Rate Element | Rate | USOC | | |
| | Equipment Maintenance Charge | Per Occurrence - Per technician – First half hour or fraction thereof | 24.26 | | (C) | |
| | | Per Occurrence - Per technician – Each additional quarter hour or fraction | | | | |
| | | thereof | 12.13 | | (l) | |
| | Escorting | Note: Refer to Part M, Section 5.2.7 | See Note | | (T) | |
| | | Note: Refer to Part M, Section 5.2.7 | See Note | | (Т) | |

| 5.3.13 | Splitter Arrangements | 3 | - | - |
|--------|-----------------------|--------------------------------------------------------------------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | NRCs | Application Fee – Cable Augment - Line Sharing Splitter Arrangement - Note: Refer to Part M, Section 5.3.1 | See Note | |
| | | Engineering and Implementation —Cable Augment — Line Sharing Splitter Arrangement - Note: Refer to Part M, Section 5.3.2 | See Note | |
| | | Installation NRC - Telephone Company installation - Per shelf | 1,511.47 | NRBT1 |
| | IAC Charges | IAC Cable and Frame NRC and monthly Charges – Note: Refer to Part M, Section 5.3.4 | See Note | |

5. Rates and Charges5.3 Virtual Collocation

| 5.3.13 | Splitter Arrangements | 3 | | |
|--------|-----------------------------------------------------------|--------------------------------|-------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Splitter Support | Monthly - Metro - Per shelf | 3.94 | SP1UJ |
| | | Monthly - Urban - Per shelf | 3.38 | SP1UJ |
| | | Monthly - Suburban - Per shelf | 3.34 | SP1UJ |
| | | Monthly - Rural - Per shelf | 3.69 | SP1UJ |
| | Maintenance, Administration and Support of Splitter | Monthly - Per shelf | 45.39 | |

| 5.3.14 Miscellaneous Collocation Power Service Charge | | | | |
|-------------------------------------------------------|---------------------|-------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Miscellaneous Power | NRC – Note: The escort NRC applies. | | |
| | Collocation Service | Refer to Part M, Section 5.2.7. | See Note | |

| 5.3.15 Conduit | | | | | (Ņ) |
|----------------|-------------------|---------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Space and Conduit | Note: Refer to Part M, Section 5.2.8. | See Note | | |

| 5.3.16 | Cable Rack Support | | | | |
|--------|--------------------|----------------------------------------|----------|------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Rack Support | Note: Refer to Part M, Section 5.2.13. | See Note | | (N |

5. Rates and Charges

| 5.4 | Microwave | Collocation |
|-----|-----------|-------------|
| | | |

| 5.4.1 | Space and Facilities | | | |
|-------|----------------------|--------------------------------------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Space and Facilities | Note: Rates and charges are determined on an individual case basis | See Note | |

| 5.4.2 | Cable Rack | | | | |
|-------|--------------------|----------------------------------------|----------|------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Rack Support | Note: Refer to Part M, Section 5.2.13. | See Note | | (C |

| 5.4.3 Conduit | | | | | |
|---------------|-------------------|---------------------------------------|----------|------|----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Space and Conduit | Note: Refer to Part M, Section 5.2.8. | See Note | | (C |

| 5.4.4 Emergency Power and/or Environmental Support | | | | | |
|----------------------------------------------------|------------------|--------------------------------------------------------------------|----------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Special Work | Note: Rates and charges are determined on an individual case basis | See Note | | |

| 5.4.5 | Escorting | | | | |
|-------|------------------|---------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Escorting | Note: Refer to Part M, Section 5.2.7. | See Note | | (T) |
| | | Note: Refer to Part M, Section 5.2.7. | See Note | | (T) |

| 5.4.6 | Building Penetration | | | |
|-------|-----------------------------|----------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Building Penetration | Note: Rates and charges are | | |
| | | determined on an individual case basis | See Note | |

5.5 Interconnection Between Collocated Spaces

| 5.5.1 | Dedicated Transit Ser | vice (DTS) | | | |
|-------|-----------------------------------------|-------------------------------------------------|--------|-------|-----------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Service Order | NRC - Standard Interval – Per order | 4.14 | NRBHA | (C |
| | | NRC - Expedited Interval – Per order | 4.61 | NRBHA | (C |
| | Manual Intervention Surcharge | NRC - Standard - Per order | 62.03 | NR9U5 | (N) |
| | Service Connection/Circuit Provisioning | NRC – Expedited – Per order | 69.19 | NR9U5 | |
| | | NRC - Standard Interval – Per voice grade | 68.58 | NRB65 | |
| | | NRC - Expedited Interval – Per voice grade | 98.43 | NRB65 | (N) |
| | 1 | NRC - Standard Interval – Per DS1 | 82.50 | NRBYK | (R) |
| | | NRC - Expedited Interval – Per DS1 | 120.95 | NRBYK | (R) |
| | | NRC - Standard Interval – Per DS3/STS-1 | 130.81 | NRBYO | (Ņ) |
| | | NRC - Expedited Interval – Per DS3/STS-1 | 195.24 | NRBYO | |
| | | NRC - Standard Interval - Dark Fiber, per pair | 130.81 | NRB61 | |
| | | NRC - Expedited Interval – Dark Fiber, per pair | 195.24 | NRB61 | |
| | | Standard Interval – Lit fiber | ICB | | |
| | | Expedited Interval – Lit fiber | ICB | | (N) |

5. Rates and Charges

5.5 Interconnection Between Collocated Spaces

| 5.5.1 | 5.5.1 Dedicated Transit Service (DTS) | | | | |
|-------|---------------------------------------|-------------------------------------------------|-------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Service | NRC - Standard Interval – Per voice grade | 18.85 | | |
| | 1 | NRC - Expedited Interval – Per voice grade | 28.67 | | |
| | | NRC - Standard Interval – Per DS1 | 21.02 | | |
| | | NRC - Expedited Interval – Per DS1 | 31.97 | | |
| | | NRC - Standard Interval – Per DS3/STS-1 | 20.49 | | |
| | | NRC - Expedited Interval – Per DS3/STS-1 | 31.16 | | |
| | | NRC - Standard Interval – Dark Fiber, per pair | 20.49 | | |
| | | NRC - Expedited Interval – Dark Fiber, per pair | 31.16 | | |
| | | Standard Interval – Lit fiber | ICB | | |
| | | Expedited Interval – Lit fiber | ICB | | |

| 5.5.2 | 5.5.2 Reserved for Future Use | | | | |
|-------|-------------------------------|--------------|------|------|--------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | | | | | (D) |
| | | | | | (D)(X) |

5.6 Secured Collocation Open Physical Environment (SCOPE)

| 5.6.1 | Application Fees | | | | (C) |
|-------|------------------|-------------------------|----------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Collocation | Initial | 2,500.00 | SP1AN | (N) |
| | Arrangement | Subsequent | 2,000.00 | SP1AN | |
| | | Additional Cabling only | 1,500.00 | SP1AQ | |
| | | Power Augment only | 1,000.00 | SP1AQ | (N) |

| 5.6.2 | .6.2 Engineering and Administration Fees | | | | |
|-------|------------------------------------------|-------------------------------|--------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Engineering and | Initial Arrangements – NRC | 838.94 | SP1D5 | (Ņ) |
| | Administration | Subsequent Arrangements – NRC | 170.81 | SP1D6 | |
| | | Additional Cabling only – NRC | 393.51 | SP1D8 | |
| | | Power Augment only – NRC | 492.71 | | (Ŋ) |

| 5.6.3 Construction and Space Conditioning | | | | (C) | |
|-------------------------------------------|------------------------|---------------|----------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | SCOPE Construction | NRC – Per bay | 3,681.40 | NRB2C | (C) |
| | and Space Conditioning | | | | ſŅ |
| | | | | | |
| | | | | | (D) |

| 5.6.4 | Space and Facilities | | | | (T) |
|-------|----------------------|-----------------------------|-------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Building Expense | Monthly – Per equipment bay | 58.75 | SP1L9 | (C) |
| | | | | | (D) |
| | | | | | |
| | | | | | (D) |

| 5.6.5 | 5.6.5 Service Access Charge (SAC) | | | | |
|-------|-----------------------------------|-----------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | SAC SPOT Bay Termination | Note: Refer to Part M, Section 5.2.5 | See Note | | (T) |
| | SAC Cable and Frame Termination | Note: Refer to Part M, Section 5.2.5 | See Note | | (T) |

5.6 Secured Collocation Open Physical Environment (SCOPE)

| 5.6.6 SPOT Bay Frame | | | | | (T) |
|----------------------|------------------|----------------------------------|-------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Voice Grade | NRC – Per 100 pair | 37.59 | SP1L5 | (C) |
| | | Monthly - Per 100 pair | .50 | SP1L5 | (C) |
| | DS1 | NRC – Per 28 DS1s | 11.14 | SP1L6 | (R) |
| | | Monthly - Per 28 DS1s | .15 | SP1L6 | (R) |
| | DS3 or STS-1 | NRC - Per DS3 or STS-1 | 50.12 | SP1L7 | (l) |
| | | Monthly – NRC - Per DS3 or STS-1 | .67 | SP1L7 | (l) |
| | 12 Fiber | NRC – Per 12 fibers | 20.05 | SP1L8 | (R) |
| | | Monthly – Per 12 fibers | .27 | SP1L8 | |

| 5.6.7 Escorting | | | | | (T) |
|-----------------|------------------|--------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Escorting | Note: Refer to Part M, Section 5.2.7 | See Note | | (T) |

| 5.6.8 Cable Placement and Splicing | | | | | (C) |
|------------------------------------|---------------------|--------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Placement and | NRC - Note: Refer to Part M, Section | | | (C) |
| | Splicing | 5.2.6 | See Note | | (C) |

| 5.6.9 Occupancy | | | | | (T) |
|-----------------|------------------|----------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | DC Power | Monthly - Note: Refer to Part M, | | | |
| | | Section 5.2.4 | See Note | | (C) |

| 5.6.10 | Conduit | | | | (П) |
|--------|-------------------|----------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Space and Conduit | Monthly – Note: Refer to Part M, | | | |
| | | Section 5.2.8 | See Note | | (T) |

5. Rates and Charges

5.6 Secured Collocation Open Physical Environment (SCOPE)

| 5.6.11 | Site Survey/Report | | | | (T) |
|--------|--------------------|--------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Site Survey/Report | NRC - Note: Refer to Part M, Section | | | |
| | | 5.2.9 | See Note | | (T) |

| 5.6.12 | 5.6.12 Security Access Cards | | | | (т) |
|--------|------------------------------|--------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Security Access Cards | NRC - Note: Refer to Part M, Section | | | |
| | , | 5.2.10 | See Note | | (T) |

| 5.6.13 Miscellaneous Collocation Power Service Charge | | | | | |
|-------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Miscellaneous Power Collocation Service | NRC – Note: The escort NRC applies. Refer to Part M, Section 5.2.7 | See Note | | (T) |

| 5.6.14 | Cable Rack Support | | | | (Ņ) |
|--------|--------------------|----------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Rack Support | Note: Refer to Part M, Section 5.2.13. | See Note | | (Ŋ) |

| 5.6.15 | Splitter Arrangement | Charges | | | (Ņ) |
|--------|----------------------|----------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Splitter Elements | Note: Refer to Part M, Section 5.2.11. | See Note | | (N) |

5.9 Cageless Collocation Open Environment (CCOE)

| 5.9.1 | Application Fees | | | | |
|-------|------------------|--------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Collocation | NRC - Note: Refer to Part M, Section | | | (C) |
| | Arrangement | 5.6.1 | See Note | | (C) |

| 5.9.2 Site Survey/Report | | | | | |
|--------------------------|--------------------|--------------------------------------|----------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Site Survey/Report | NRC - Note: Refer to Part M, Section | | | |
| | | 5.2.9 | See Note | | |

| 5.9.3 Engineering and Administration | | | | | | |
|--------------------------------------|------------------|--------------------------------------|----------|------|-----|--|
| ID | Service Category | Rate Element | Rate | USOC | | |
| | Engineering and | NRC - Note: Refer to Part M, Section | | | (C) | |
| | Administration | 5.6.2 | See Note | | (C) | |

| 5.9.4 | SPOT Bay Frame | | | |
|-------|------------------|---------------------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Voice Grade | NRC – Note: Refer to Part M, Section 5.6.6 | See Note | |
| | | Monthly – Note: Refer to Part M, Section 5.6.6 | See Note | |
| | DS1 | NRC – Note: Refer to Part M, Section 5.6.6 | See Note | |
| | | Monthly- Note: Refer to Part M, 5.6.6 | See Note | |
| | DS3 or STS-1 | NRC – Note: Refer to Part M, Section 5.6.6 | See Note | |
| | | Monthly - Note: Refer to Part M, Section 5.6.6 | See Note | |
| | 12 Fiber | NRC – Note: Refer to Part M, Section 5.6.6 | See Note | |
| | | Monthly – Note: Refer to Part M, Section 5.6.6 | See Note | |

5.9 Cageless Collocation Open Environment (CCOE)

| 5.9.5 Service Access Charge (SAC) | | | | | |
|-----------------------------------|---------------------------------|-----------------------------------------|----------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | SAC SPOT Bay Termination | Note: Refer to Part M, Section 5.2.5 | See Note | | |
| | SAC Cable and Frame Termination | Note: Refer to Part M, Section 5.2.5 | See Note | | |

| 5.9.6 Security Access Cards | | | | | |
|-----------------------------|-----------------------|--------------------------------------|----------|------|--|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Security Access Cards | NRC – Note: Refer to Part M, Section | | | |
| | _ | 5.2.10 | See Note | | |

| 5.9.7 | Construction and Spa | ce Conditioning | | | (C) |
|-------|------------------------------------------|---------------------------------------------------------|--------|-------|------------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | CCOE Construction and Space Conditioning | Metro – Monthly – 15 square feet – Per Equipment bay | 161.59 | SP14U | (C) (C) |
| | | | | | (P) |
| _ | | | | | |
| _ | | | | | |
| | | | | | (D) |
| | | Monthly – 11 square feet – Per equipment bay | 141.09 | C1FS4 | (C) (C) |
| | | | | | (P) |
| | | | | | |
| | | | | | |
| | | | | | (D) |

5. Rates and Charges

5.9 Cageless Collocation Open Environment (CCOE)

| 5.9.8 Cable Placement and Splicing | | | | | |
|------------------------------------|------------------------------|-----------------------------------------------|----------|------|------------|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Placement and Splicing | NRC – Note: Refer to Part M, Section 5.2.6 | See Note | | (C) (C) |

| 5.9.9 | Occupancy | | | | |
|-------|------------------|----------------------------------|----------|------|---|
| ID | Service Category | Rate Element | Rate | USOC | |
| | DC Power | Monthly – Note: Refer to Part M, | | | |
| | | Section 5.2.4 | See Note | | (|

| 5.9.10 | Conduit | | | | | |
|--------|-------------------|----------------------------------|----------|------|--|--|
| ID | Service Category | Rate Element | Rate | USOC | | |
| | Space and Conduit | Monthly – Note: Refer to Part M, | | | | |
| | • | Section 5.2.8 | See Note | | | |

| 5.9.11 | Cageless Security | | | | |
|--------|-------------------|---------------------------------------------|--------|-------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cageless Security | Monthly – 15 square feet - Per equipped bay | 131.25 | SP1J8 | (R) |
| | | Monthly – 11 square feet - Per equipped bay | 96.25 | C1FUM | (R) |

| 5.9.12 | Other Charges | | | | |
|--------|------------------|--------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Escorting | Note: Refer to Part M, Section 5.2.7 | See Note | | (T) |

| 5.9.13 Miscellaneous Collocation Power Service Charge | | | | |
|-------------------------------------------------------|---------------------|-------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Miscellaneous Power | NRC - Note: The escort NRC applies. | | ı |
| | Collocation Service | Refer to Part M, Section 5.2.7 | See Note | |

| 5.9.14 | Cable Rack Support | | | | (Ņ) |
|--------|--------------------|---------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Cable Rack Support | Note: Refer to Part M, Section 5.2.13 | See Note | | (N) |

5. Rates and Charges

5.9 Cageless Collocation Open Environment (CCOE)

| 5.9.15 Splitter Arrangement Charges | | | | | |
|-------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----|
| ID | Service Category | Rate Element | Rate | USOC | |
| | Splitter Elements | Note: Refer to Part M, Section 5.2.11. The SAC POT Bay Frame and Termination charge applies only when the Telephone Company provides the SPOT Bay Frame. | See Note | | (N) |

5.10 Adjacent Structures

| 5.10.1 | Adjacent On-Site Coll | ocation | | |
|--------|------------------------------------|-----------------------------------------------------------------------|----------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Application Fee | NRC – Per adjacent structure | 2,500.00 | SP1AN |
| | Engineering and Administration Fee | NRC – Per adjacent structure | 558.86 | SP1D5 |
| | Entrance Fee (OSP Facility Fee) | NRC – Per entrance facility | 733.38 | NRMPG |
| | | | | |
| | | | | |
| | SAC Cable and Frame Termination | NRC – per 100 VG | 1,607.45 | SP1JG |
| | | Monthly – per 100 VG | 21.53 | SP1JG |
| | 1 | NRC – per 28 DS1s | 1,502.21 | SP1JH |
| | | Monthly – per 28 DS1s | 20.12 | SP1JH |
| | | NRC – per DS3/STS 1 | 4,335.83 | SP1JK |
| | | Monthly – per DS3/STS 1 | 53.75 | SP1JK |
| | | NRC – per 12 fibers | 2,942.57 | |
| | | Monthly – per 12 fibers | 39.42 | |
| | Labor Rates | CLEC Work Inspection – per hour or fraction thereof | 43.39 | NRMPH |
| | Space and Conduit | Note: Refer to Part M, Section 5.2.8 | See Note | |
| | Cable Rack Support Fee | Note: Refer to Part M, Section 5.2.13 | See Note | |
| | Miscellaneous Labor Charges | NRC – Note: The escort NRC applies. Refer to Part M, Section 5.2.7 | See Note | |

5.10 Adjacent Structures

| 5.10.2 | Adjacent Off-Site Arra | angement | | |
|--------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------|-------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Application Fee | NRC – Per adjacent structure | 500.00 | NRMPH |
| | Engineering and Administration Fee | NRC – Per adjacent structure | 277.52 | SP1D5 |
| | Entrance Fee (OSP Facility Fee) | NRC – Per entrance facility | 733.38 | NRMPG |
| | Cable Pull and Splice | Note: Refer to Part M, Section 5.2.6. | See Note | |
| | PCI | Monthly – PCI Equipment Support Bay Charge - per 12 fibers | .56 | NRMHS |
| |] | NRC – PCI Splice Charge – per 12 fibers | 274.42 | NRMHM |
| | SAC Cable and Frame Termination Labor Rates | Monthly – per 12 fibers Note: CLEC Work Inspection – per hour or fraction thereof – Refer to Part M, Section 5.10.1 | 7.94 See Note | |
| | Space and Conduit | Note: Refer to Part M, Section 5.2.8 | See Note | |
| | Miscellaneous Labor Charges | Note: The Escort NRC applies. Refer to Part M, Section 5.2.7 | See Note | |

5. Rates and Charges

5.11 Collocation at Remote Terminal Equipment Enclosures (CRTEE)

| 5.11.1 | CRTEE | | | |
|--------|-----------------------------------------------|-----------------------------------------------------------------------|----------|------|
| ID | Service Category | Rate Element | Rate | USOC |
| | Application Fee | NRC – Per CRTEE request processed | 2,500.00 | |
| | Remote Terminal Serving Address Inquiry | NRC – Per request | 407.93 | |
| | Preliminary Engineering Records Review | NRC – Per request | 497.70 | |
| | Site Survey for Space Availability Inquiry | NRC – Per request | 767.01 | |
| | Engineering and Implementation Fee | NRC - Per CRTEE arrangement request | ICB | |
| | Site Preparation Fee | NRC – Per CRTEE arrangement request as required | ICB | |
| | Equipment Support | Note: Refer to Part M, Section 5.3.9 | See Note | |
| | DC Power | Note: Per CRTEE arrangement request. | ICB | |
| | Conduit and Space | Note: Refer to Part M, Section 5.2.8 | See Note | |
| | Miscellaneous Collocation Power Service | NRC – Note: The escort NRC applies. Refer to Part M, Section 5.2.7 | See Note | |