5. Rates and Charges
5.1 Collocation

Rates and charges for collocation services are contained in the following subsections.

5. Rates and Charges
5.2 Physical Collocation

5.2.1	Application Fees			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Collocation Arrangement	Note: 25% of the applicable NRC applies	See Note	

5.2.2	Space Conditioning			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Multiplexing Node	25 Square Feet - NRC	12,181.00	SP1E5
		100 Square Feet - NRC	13,497.92	SP1E6
		300 Square Feet - NRC	15,740.19	SP1E7
		Additional 20 Square Feet - NRC	263.22	SP1E8

5.2.3	Occupancy			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Building Expense	Monthly - Per square foot	1.83	SP1LW
	POT Bay Frame	NRC - Per Option 1	1,215.38	SP1LZ
		NRC - Per Option 2	530.93	SP1L1
		Monthly - Per Option 1	10.70	SP1LZ
		Monthly - Per Option 2	12.84	SP1L1
	DC Power	Monthly - Greater than 60 amps - Per load amp on each feed	15.83	SP1JV
		Monthly - Less than or equal to 60 amps - Per load amp on each feed	16.52	SP1JW

5.2.4	Service Access Charge (SAC)				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**	
	SAC POT Bay Termination	Monthly - Per 2W VG (For line sharing, 2 terminations apply per line)	.08	SP1LA	
		Monthly - Per 4W VG	.16		
		Monthly - Per 4W 56 KD	.16		(N)

5. Rates and Charges
5.2 Physical Collocation

5.2.4 Service Access Charge (SAC)

ID	Service Category	Rate Element	Rate	USOC	
	SAC POT Bay Termination	Monthly - Per DS1	.37	SP1LD	(X)
		Monthly - Per DS3	.67	SP1LE	
		Monthly - Per STS-1	.67	SP1LF	
		Monthly - Per 2 fibers	4.02	SP1LG	
		Monthly - Per OC3	4.02	SP1LH	
		Monthly - Per OC12	4.02	SP1LJ	
		Monthly - Per OC48	4.02	SP1LK	
	SAC Cable and Frame Termination	Monthly - Per 2W VG (For line sharing, 2 terminations apply per line)	.20	SP1LP	
		Monthly - Per 4W VG	.40	SP1LQ	
		Monthly - Per 4W 56 KD	.40		(N)
		Monthly - Per DS1	1.42	SP1LR	
		Monthly - Per DS3	31.14	SP1LS	
		Monthly - Per STS-1	31.14	SP1LN	
		Monthly - Per 2 fibers	5.40	SP1LO	
		Monthly - Per OC3	5.40	SP1LT	
		Monthly - Per OC12	5.40	SP1LU	
		Monthly - Per OC48	5.40	SP1LV	

5.2.5 Cable Placement and Splicing

ID	Service Category	Rate Element	Rate	USOC
	Cable Pull and Splice	Note: Rates and charges are determined on an individual case basis. Labor charges are incurred at the rates contained in Part M	See Note	

5. Rates and Charges
5.2 Physical Collocation

5.2.6 Escorting

ID	Service Category	Rate Element	Rate	USOC
	Escorting	Per Technician - First half hour or fraction thereof	21.95	NRBHH
		Per Technician - Each additional quarter hour or fraction thereof	10.97	NRBHH

5.2.7 Conduit

ID	Service Category	Rate Element	Rate	USOC
	Space and Conduit	Serving Wire Center Manhole to Collocated Customer's Cage - Monthly - Per foot - Per duct	.10	SP1EK
		Serving Wire Center Manhole to Collocated Customer's Cage - Monthly - Per foot - Per half duct	.05	

5.2.8 Site Survey/Report

ID	Service Category	Rate Element	Rate	USOC
	Site Survey/Report	NRC - Per request	589.34	

5.2.9 Security Access Cards

ID	Service Category	Rate Element	Rate	USOC	
	Security Access Cards	NRC - Per card	15.77		(N)
		NRC - Per 5 cards	78.86		

5. Rates and Charges
5.2 Physical Collocation

5.2.10 Splitter Arrangements

ID	Service Category	Rate Element	Rate	USOC
	NRCs	Application Fee - Augment - Rearrangement of Equipment - Note: Refer to Part M, Section 5.3.1	See Note	
		Engineering and Implementation Fee - Augment - Rearrangement of Equipment - Note: Refer to Part M, Section 5.3.2	See Note	
		Splitter Installation - Telephone Company installation - Per shelf with 96 lines	2,047.87	
	Splitter Maintenance	Monthly - Option A - Per shelf	25.35	
		Monthly - Option C - Per shelf	29.69	
	Floor Space and Relay Rack	Monthly - Per shelf	3.35	

5.2.11 Miscellaneous Collocation Power Service Charge

ID	Service Category	Rate Element	Rate	USOC
	Miscellaneous Collocation Power Service	NRC - Note: The escort NRC applies. Refer to Part M, Section 5.2.6	See Note	

5. Rates and Charges
5.3 Virtual Collocation

5.3.1 Application Fees

ID	Service Category	Rate Element	Rate	USOC
	Initial Arrangement	NRC	1,710.02	SP1AV
	Subsequent Arrangement	NRC	1,357.27	
	Augment - Rearrangement of Equipment	NRC	972.55	SP1AQ

5.3.2 Engineering and Implementation

ID	Service Category	Rate Element	Rate	USOC
	Initial Arrangement	NRC	1,710.01	SP1D1
	Subsequent Arrangement	NRC	1,357.26	SP1D2
	Augment - Rearrangement of Equipment	NRC	972.55	SP1D3
	Software Upgrades/ Additional Cards per Shelf	NRC	132.19	SP1D4

5.3.3 Installation/Acceptance Testing

ID	Service Category	Rate Element	Rate	USOC
	OC3 Equipment	NRC	837.43	NRBH2
	OC12 Equipment	NRC	837.43	NRBH3
	OC48 Equipment	NRC	837.43	NRBH4
	Litespan Equipment	NRC	837.43	NRBYL

5. Rates and Charges
5.3 Virtual Collocation

5.3.4 Interconnection Access Charge (IAC)					
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**	
	IAC	NRC - Per 100 2W VG	187.52	NRBHO	
		NRC - Per 50 4W VG	187.52	NRBHZ	
		NRC - Per 50 4W 56 KD	187.52		(N)
		NRC - Per 28 DS1	159.73	NRBHX	
		NRC - Per DS3	172.51	NRBHY	
		NRC - Per STS-1	172.51	NRBHW	
		NRC - Per two fibers	121.54	NRB1T	
		NRC - Per OC3	121.54	NRBHU	
		NRC - Per OC12	121.54	NRBHV	
		NRC - Per OC48	121.54	NRBH9	
		Monthly - Per 2W VG (For line sharing, 2 terminations apply per line)	.04	CXU0B	
		Monthly - 4W VG	.07	CXU0C	
		Monthly - Per 4W 56 KD	.07		(N)
		Monthly - Per DS1	.85	CXUDA	
		Monthly - Per DS3 with one transmit and one receive	17.86	CXUEA	
		Monthly - Per STS-1	17.86	C2XSA	
		Monthly - Per 2 fibers with one transmit and one receive	5.90	C2X1A	
		Monthly - Per OC3	5.90	CXUMA	
		Monthly - Per OC12	5.90	CXUNA	
		Monthly - Per OC48	5.90	CXUZA	

5. Rates and Charges
5.3 Virtual Collocation

5.3.5	Fiber Placement and Splicing			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Fiber Placement and Splicing	Labor - Per outside plant technician - Per hour or fraction thereof	44.17	NRBH7
		Labor - Per outside plant engineer - Per hour or fraction thereof	49.19	NRBG9
		Materials - Note: Charges apply as appropriate.	See Note	

5.3.6	Entrance Fiber Termination			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Entrance Fiber Termination	Monthly - Per 12 fibers terminated to fiber frame	26.57	SP1FV

5.3.7	Fiber Distribution Frame (FDF)			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Fiber Distribution Frame to Virtual Serving Arrangement	Monthly - Per 2 fibers terminated to fiber frame	2.88	SP1JP

5.3.8	Direct Current			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	DC Power	Monthly - Less than or equal to 60 amps - Per load amp on each feed	16.52	SP1JW

5.3.9	Equipment Support			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Equipment Support	Monthly - Per half rack or fraction thereof	23.45	SP1MV

5. Rates and Charges
5.3 Virtual Collocation

5.3.10 Spare Cabinet				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Spare Cabinet	Monthly - Per half rack or fraction thereof	6.42	SP1CQ

5.3.11 Training				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Training Time	Per Technician - First half hour or fraction thereof	21.95	NRBH8
		Per Technician - Each additional quarter-hour or fraction thereof	10.97	NRBH8

5.3.12 Maintenance or Service Activity/Additional Labor Charges				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Labor	Per Occurrence - Per technician - First half hour of fraction thereof	21.95	NRBYN
		Per Occurrence - Per technician - Each additional quarter hour or fraction thereof	10.97	NRBYN
	Escorting	Note: Refer to Part M, Section 5.2.6	See Note	
		Note: Refer to Part M, Section 5.2.6	See Note	

5.3.13 Splitter Arrangements				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Installation	NRC - Telephone Company installation - Per shelf	2,047.87	
	Splitter Support	Monthly - Per shelf	3.35	
	Maintenance, Administration and Support of Splitter	Monthly - Per shelf	29.69	
	Administration and Support of Splitter	Option A - Monthly - Per shelf	25.35	

5. Rates and Charges
5.3 Virtual Collocation

5.3.14 Miscellaneous Collocation Power Service Charge				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Miscellaneous Collocation Power Service	NRC - Note: The escort NRC applies. Refer to Part M, Section 5.2.6	See Note	

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	Note: Rates and charges are determined on an individual case basis	See Note	

5.4.3	Conduit			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Space and Conduit	Serving Wire Center Manhole to Collocated Customer's Cage - Monthly - Per foot - Per duct or per half duct - Note: Refer to Part M, Section 5.2.7	See Note	SP1EK

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 5.2.6	See Note	
		Note: Refer to Part M, Section 5.2.6	See Note	

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. Rates and Charges
5.5 Interconnection Between Collocated Spaces

5.5.1 Dedicated Transit Service (DTS)

ID	Service Category	Rate Element	Rate	USOC	
	Service Order	Standard Interval - Per order	79.09	NRBHA	(C)
		Expedited Interval - Per order	87.00	NRBHA	(C)
	Manual Intervention Surcharge	NRC - Per order	45.94		(N)
		NRC – Expedited – Per order	50.54		
	Service Connection/ Circuit Provisioning	Standard Interval - Per voice grade	132.21		
		Expedited Interval - Per voice grade	184.27		(N)
		Standard Interval - Per DS1	153.87	NRBYK	(I)
		Expedited Interval - Per DS1	218.78	NRBYK	(I)
		Standard Interval - Per DS3/STS-1	210.65		(N)
		Expedited Interval - Per DS3/STS-1	308.04		
		Standard Interval - Dark fiber, per pair	210.65		
		Expedited Interval - Dark fiber, per pair	308.04		
		Standard Interval - Lit fiber	ICB		
		Expedited Interval - Lit fiber	ICB		
	SAC SPOT Bay Termination	Monthly - Note: Refer to Part M, Section 5.2	See Note		
	SAC Cable and Frame Termination	Monthly - Note: Refer to Part M, Section 5.2	See Note		
	IAC	Monthly - Note: Refer to Part M, Section 5.2	See Note		(N)

5.5.2 Dedicated Cable Support (DCS)

ID	Service Category	Rate Element	Rate	USOC
	DCS	Engineering - Note: Rates and charges are determined on an individual case basis	See Note	

5. Rates and Charges
5.6 Secured Collocation Open Physical Environment (SCOPE)

5.6.1	Engineering and Administration			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Fee	NRC	2,596.63	NRB3S

5.2.2	Construction			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	SCOPE Construction	NRC - Per bay	1,754.15	

5.6.3	Space and Facilities			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Building	Monthly - Per equipment bay	27.51	SP1L9

5.6.4	Service Access Charge (SAC)			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	SAC SPOT Bay Termination	Monthly - Note: Refer to Part M, Section 5.2.4	See Note	
	SAC Cable and Frame Termination	Monthly - Note: Refer to Part M, Section 5.2.4	See Note	

5.6.5	SPOT Bay Frame			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Voice Grade	NRC - Per 200 pair	119.15	SP1L2
		Monthly - Per 200 pair	1.24	SP1L2
	DS1	NRC - Per 28 DS1s	47.66	SP1L6
		Monthly - Per 28 DS1s	.49	SP1L6
	DS3 or STS-1	NRC - Per DS3 or STS-1	3.97	SP1L7
		Monthly - Per DS3 or STS-1	.04	SP1L7
	12 Fiber	NRC - Per 12 fibers	29.79	SP1L8
		Monthly - Per 12 fibers	.31	SP1L8

5. Rates and Charges
5.6 Secured Collocation Open Physical Environment (SCOPE)

5.6.6	Escorting			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Escorting	Note: Refer to Part M, Section 5.2.6	See Note	

5.6.7	Cable Placement and Splicing			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Cable Placement and Splicing	Note: Rates and charges are determined on an individual case basis. Labor charges are contained in Part M, Section 5.3.5.	See Note	

5.6.8	Occupancy			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	DC Power	Monthly - Note: Refer to Part M, Section 5.2.3 (less than or equal to 60 amps)	See Note	

5.6.9	Conduit			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Space and Conduit	Monthly - Note: Refer to Part M, Section 5.2.7	See Note	

5.6.10	Site Survey/Report			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Site Survey/Report	NRC - Note: Refer to Part M, Section 5.2	See Note	

5.6.11	Security Access Cards			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Security Access Cards	NRC - Note: Refer to Part M, Section 5.2	See Note	

5. Rates and Charges
5.6 Secured Collocation Open Physical Environment (SCOPE)

5.6.12 Miscellaneous Collocation Power Service Charge				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Miscellaneous Collocation Power Service	NRC - Note: The escort NRC applies. Refer to Part M, Section 5.2.6	See Note	

5. Rates and Charges
5.7 Shared Cages

There are no rates and charges contained herein.

5. Rates and Charges
5.8 Reserved for Future Use

There are no rates and charges contained herein.

5. Rates and Charges
5.9 Cageless Collocation Open Environment (CCOE)

5.9.1 Application Fees				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Initial Arrangement	NRC - Note: Refer to Part M, Section 5.3	See Note	

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	See Note	

5.9.3 Engineering and Implementation				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Initial Arrangement	NRC - Note: Refer to Part M, Section 5.3	See Note	

5.9.4 SPOT Bay Frame				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Voice Grade	NRC - Note: Refer to Part M, Section 5.6	See Note	
		Monthly - Note: Refer to Part M, Section 5.6	See Note	
	DS1	NRC - Note: Refer to Part M, Section 5.6	See Note	
		Monthly - Note: Refer to Part M, Section 5.6	See Note	
	DS3 or STS-1	NRC - Note: Refer to Part M, Section 5.6	See Note	
		Monthly - Note: Refer to Part M, Section 5.6	See Note	
	12 Fiber	NRC - Note: Refer to Part M, Section 5.6	See Note	
		Monthly - Note: Refer to Part M, Section 5.6	See Note	

5. Rates and Charges
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	Monthly - Note: Refer to Part M, Section 5.2	See Note	
	SAC Cable and Frame Termination	Monthly - Note: Refer to Part M, Section 5.2	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	See Note	

5.9.7	Space and Conditioning			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Building	Monthly - Per equipment bay	45.04	SP14U

5.9.8	Cable Placement and Splicing			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Cable Placement and Splicing	Note: Rates and charges are determined on an individual case basis. Labor charges are contained in Part M, Section 5.3.5.	See Note	

5.9.9	Occupancy			
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	DC Power	Monthly - Note: Refer to Part M, Section 5.2 (less than or equal to 60 amps)	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	See Note	

5. Rates and Charges
5.9 Cageless Collocation Open Environment (CCOE)

5.9.11 Cageless Security				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Cageless Security	Monthly - Per equipment bay	152.97	SP1J8

5.9.12 Escorting				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Escorting	Note: Refer to Part M, Section 5.2	See Note	

5.9.13 Miscellaneous Collocation Power Service Charge				
ID	**Service Category**	**Rate Element**	**Rate**	**USOC**
	Miscellaneous Collocation Power Service	NRC - Note: The escort NRC applies. Refer to Part M, Section 5.2.6	See Note	

5. Rates and Charges
5.10 Adjacent Structures

Rates and charges will be developed on an individual case basis.

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	ICB	
	Preliminary Engineering Records Review	NRC - Per request	ICB	
	Site Survey for Space Availability Inquiry	NRC - Per request	ICB	
	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: Refer to Part M, Section 5.3.8 (less than or equal to 60 amps)	See Note	
	Conduit and Space	Note: Refer to Part M, Section 5.2.7	See Note	
	Miscellaneous Collocation Power Service	NRC - Note: The escort NRC applies. Refer to Part M, Section 5.2.6	See Note	