

Maryann Mackey Director, Regulatory 6889 Snowville Road 3W-001 Brecksville, OH 44141 (216) 375-5027 Mobile

October 5, 2018

Mrs. Barcy McNeal Commission Secretary The Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

Re: Case No. 18-1416-TP-NAG

In the matter of the application for approval of an interconnection agreement amendment between AT&T Ohio and Onvoy Spectrum, LLC.

Dear Ms. McNeal:

On September 12, 2018, AT&T Ohio filed an application in the above referenced docket. The interconnection agreement amendment that was filed as part of this application has been revised to add Onvoy Spectrum, LLC's name to the first paragraph as highlighted in the revised attached document. Please replace the original agreement with this revised document as attached herein.

Should you have any questions or require additional information about this matter, please contact me at (216) 375-5027. Thank you.

Very truly yours,

/s/ Maryann Mackey
Director, Regulatory

Contract Id: 8893296

Signature Page/AT&T-21STATE Page 1 of 2 ONVOY SPECTRUM, LLC Version: 4Q15 – 10/19/15

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

ONVOY SPECTRUM, LLC



Contract Id: 8893296

Signature Page/AT&T-21STATE Page 2 of 2 ONVOY SPECTRUM, LLC Version: 4Q15 – 10/19/15

Signature: eSigned - Kyle V. Bertrand	Signature: eSigned - William Bockelman
Name: eSigned - Kyle V. Bertrand	Name: eSigned - William Bockelman
(Print or Type)	(Print or Type)
VP Procurement Management and Network Optimization	
Title:	Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)	(Print or Type)
Date: 23 Aug 2018	Date: 29 Aug 2018

Onvoy Spectrum, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

Version: 11/18/15

AMENDMENT TO THE AGREEMENT BETWEEN ONVOY SPECTRUM, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment ("Amendment") amends the Interconnection Agreement ("Agreement") by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN and Onvoy Spectrum, LLC (WSP). AT&T-21STATE and WSP are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T ALABAMA, ARKANSAS, FLORIDA, GEORGIA, ILLINOIS, INDIANA, , KENTUCKY, LOUISIANA, MICHIGAN, MISSISSIPPI, MISSOURI, NEVADA, NORTH CAROLINA, OHIO, OKLAHOMA, SOUTH CAROLINA, TENNESSEE, TEXAS AND WISCONSIN and WSP are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), dated April 11, 2017 and as subsequently amended ("Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to add the States of California and Kansas,

WHEREAS, the Parties desire to supersede the Interconnection Agreements dated June 22, 2017 in the States of Kansas and Nevada.

NOW, **THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

- 1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
- 2. The Parties agree to add the States of California and Kansas to the Agreement, in addition to adding Pricing Sheet(s) and State specific Appendices, as applicable.
- 3. Upon the date that this Amendment becomes effective, the Wireless Agreement by and between Nevada Bell Telephone Company d/b/a AT&T NEVADA, Southwestern Bell Telephone Company d/b/a AT&T KANSAS and Onvoy Spectrum, LLC, dated June 22, 2017 shall be superseded by the Agreement dated April 11, 2017, as amended.
- 4. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.

Contract Id: 8893296

Amendment – Add State CA and KS to Interconnection/AT&T-21STATE Page 2 of 2

ONVOY SPECTRUM, LLC Version: 11/18/15

5. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.

- 6. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 7. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 8. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
- 9. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

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3 CA STRUCTURE ACCESS Per Foot Conduit Occupancy Fees - Inner Duct (\$/ft/yr.) 3 CA STRUCTURE ACCESS Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr) 3 CA STRUCTURE ACCESS Contract Administration Fee \$ 125.00 3 CA STRUCTURE ACCESS Administrative Record-Keeping Fee \$ 125.00 3 CA STRUCTURE ACCESS Unauthorized Attachment Fee \$ \$100.00 Pole 3 CA STRUCTURE ACCESS Unauthorized Occupancy Fee \$ \$500.00 Manhole 5 CA BONA FIDE REQUEST Deposit \$ \$2,000.00 CLEC-Provisioned Facilities & Equipment: Caged - Real						11(311					\$/attachment/vr
3	3	- CA	OTROUTURE ACCESS	ι σιου (ψιαιιαστιπιστιν yτ.)			1	ψ 5.07			ψαιιασιπηθημή
3	3	СФ	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Inner Duct (\$/ft/vr.)				\$ 0.28			\$/ft/\/r
3		- JA	55516KE7K50E50	. S SS. Soriaan Socapanoy (Cos inner Duct (4/10/1.)				ψ 0.20			Ψ/ IU y I
3	3	СФ	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/\r)				\$ 0.58			\$/ft/\/r
3 CA STRUCTURE ACCESS Administrative Record-Keeping Fee \$ 125.00 3 CA STRUCTURE ACCESS Unauthorized Attachment Fee \$500.00 Pole 3 CA STRUCTURE ACCESS Unauthorized Occupancy Fee \$500.00 Manhole 8 CA BONA FIDE REQUEST Deposit \$2,000.00 CLEC-Provisioned Facilities & Equipment: Caged - Real								ψ 0.50			ψ/ Tu y I
3 CA STRUCTURE ACCESS Unauthorized Attachment Fee \$500.00 Pole 3 CA STRUCTURE ACCESS Unauthorized Occupancy Fee \$500.00 Manhole 8 CA BONA FIDE REQUEST Deposit \$2,000.00 \$2,000.00 CLEC-Provisioned Facilities & Equipment: Caged - Real CLEC-Provisioned Facilities & Equipment: Caged - Real CLEC-Provisioned Facilities & Equipment: Caged - Real											
3 CA STRUCTURE ACCESS Unauthorized Occupancy Fee \$500.00 Manhole 8 CA BONA FIDE REQUEST Deposit \$2,000.00 \$2,000.00 CLEC-Provisioned Facilities & Equipment: Caged - Real CLEC-Provisioned Facilities & Equipment: Caged - Real CLEC-Provisioned Facilities & Equipment: Caged - Real											Pole
8 CA BONA FIDE REQUEST Deposit \$2,000.00 CLEC-Provisioned Facilities & Equipment: Caged - Real	•										
CLEC-Provisioned Facilities & Equipment: Caged - Real											Mailloic
	0	0.7	DOINTI IDE NEGOLOT						Ψ2,000.00		
2 5. F. T. S. D. S. C. S. C. S.	12	CA	PHYSICAL COLLOCATION			S8FWB			\$9.28		square foot
		٠,٠				20,110	1	1	ψ0.20		0400101001

Attachment	State	Product	Rate Element Description COS (Class of Service) CLEC-Provisioned Facilities & Equipment: Caged - Real	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	CA	PHYSICAL COLLOCATION	Estate - Safety & Security	S8F4N			\$19.56	square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real Estate - Floor Space Usage	S8F4L		\$5.97		square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -	30F4L		φ5.97		square root
12	CA	PHYSICAL COLLOCATION	Common Systems - Cage	S8F4A		\$0.44	\$59.86	square foot
			CLEC-Provisioned Facilities & Equipment: Caged -					
12	CA	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged -	S8GCA		\$0.09	\$7.55	square foot
12	CA	PHYSICAL COLLOCATION	Planning	NRFCD			\$5,244.43	request
			CLEC-Provisioned Facilities & Equipment: Caged -				V 0,211110	10 4 10 00
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04	request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Subsequent Power Cabling	NRFCF			\$2,306.10	raquast
12	CA	PHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -	INCECE			\$2,300.10	request
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	NRFCG			\$2,884.60	request
			CLEC-Provisioned Facilities & Equipment: Caged -					
12	CA	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Caged -	NRFCH			\$1,436.00	request
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp					power panel
			CLEC-Provisioned Facilities & Equipment: Caged -					
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged -					power panel
12	CA	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged - Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged -					Four Power Cables or Quad 2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-					Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds	C1F31		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-					2-20 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -					2-30 Amp Power
		DUNGS AND A COLUMN AND A TICKLE	Power Provisioning - Power Cable And Infrastructure: 2-	0.4500			A 40.00	Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged -	C1F32		\$0.25	\$48.23	Provided) 2-40 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2- 40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged -	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided) 2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-					Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -		1			2-100 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2- 100 Amp Feeds	S8GF3		\$0.25	\$48.23	Feeds (CLEC Provided)
12	CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -	300F3	1	φ0.25	φ40.23	Flovided)
			Power Provisioning - Equipment Grounding: Ground					Sq. Ft. of space used
12	CA	PHYSICAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Caged - Dc	S8FCR	1	\$0.03	\$0.92	by CLEC
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Hvac	S8GCS		\$14.62		10 Amps
12	57.	SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc	33000		ψ17.02	1	To Allips
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Per Amp	S8GCR		\$10.61		Amp
			CLEC-Provisioned Facilities & Equipment: Caged -					Fiber Cable Sheath (CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable	S8FQ9		\$4.85	\$809.13	Cable)
	<i>J.</i> .	2.2 2.2.2.3	CLEC-Provisioned Facilities & Equipment: Caged -	23. 40	1	\$00	\$000.10	542.57
4.5	6.	DUNGIONI GOLI CONTINUI	Fiber Cable Placement - Central Office: Entrance	00=:::=		***		
12	CA	PHYSICAL COLLOCATION	Conduit	S8FW5	1	\$8.76	4	Fiber Cable Sheath

Attachment	State	Product	Rate Element Description COS	(Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	• · ·	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Timing Lead (1 Pair Per Circuit)	S8F45		\$0.08	\$14.81	1	Per Linear Foot, Per
12	CA		CLEC-Provisioned Facilities & Equipment: Caged -			Ψ0.08	\$14.01		Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Bits Timing CLEC-Provisioned Facilities & Equipment: Caged -	S8FQT		\$3.58	\$698.82		leads per circuit
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Space Availability Report	NRFCQ			\$168.04		Premise
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Security Access / Id Cards	NRFCM			\$123.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Security Access / Id Cards/Expedite	NRFCN			\$203.35		Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged -						Sq. Ft. (CLEC
12	CA	PHYSICAL COLLOCATION	Cage Common Costs - Ac Circuit Placement CLEC-Provisioned Facilities & Equipment: Caged -	NRL6O			\$5.29		provides cage) 100 Copper Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged -	S8F48		\$0.00	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement	S8FWU		\$0.00	\$156.02		cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged -	S8FQM		\$0.00	\$3,105.79		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DSX	S8F46		\$0.00	\$486.89		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged -	S8F47		\$0.00	\$1,809.40		1 DS3 (CLEC provides cable)
			Interconnection Costs: - ILEC To CLEC Connection -						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged -	S8FQN		\$0.00	\$116.67		provides cable) 12 Fiber Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Fiber Arrangement	S8FQR		\$3.58	\$698.82		cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For Optical	S8GFE		\$0.82			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For DS1	S8GFF		\$0.57			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For DS3	S8GFG		\$0.50			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Route Design CLEC-Provisioned Facilities & Equipment: Caged -	NRFCX			\$424.88		
			Interconnection Costs: - CLEC To CLEC Connection -						28 Circuits (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS1 CLEC-Provisioned Facilities & Equipment: Caged -	S8GFH		\$0.18			provides cable)
			Interconnection Costs: - CLEC To CLEC Connection -						Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS3 CLEC-Provisioned Facilities & Equipment: Caged -	S8GFJ		\$0.12			provides cable)
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: - CLEC To CLEC Connection - Connection For Optical	S8GFK		\$0.31			Cable (CLEC provides cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr						
12	CA	PHYSICAL COLLOCATION	2nd Level		NRFCR		\$23.23		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged -						
			Time Sensitive Activities - Pre-Visits - Comm. Tech -						
12	CA	PHYSICAL COLLOCATION	Craft		NRFCS		\$19.60		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Co Manager - 1st						
12	CA	PHYSICAL COLLOCATION	Level		NRFCT		\$19.72		1/4 Hour
12	CA	PHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		INKECT		\$19.72		1/4 Houl
			Time Sensitive Activities - Pre-Visits - Floor Space						
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU		\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged -						
			Time Sensitive Activities - Construction Visits - Project						
12	CA	PHYSICAL COLLOCATION	Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Caged -		NRFCV		\$19.24		1/4 Hour
			Time Sensitive Activities - Construction Visits - Colloc.						
12	CA	PHYSICAL COLLOCATION	Ser. Mar 2nd Level		NRFCZ		\$23.23		1/4 Hour
12	O/A	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless -		NICI OZ		Ψ23.23		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Site Conditioning		S8FWC		\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -						Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Safety & Security		S8FWG		\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -						Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Floor Space Usage		S8F9C	\$64.21			Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Common Systems - Cageless		S8FWE	\$9.35	\$760.45		Frame (Standard Bay=10 sq ft)
12	CA	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SOFWE	\$9.55	\$700.45		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Planning - Central Office		S8GCB	\$1.13	\$75.54		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -			, .			., , ,
12	CA	PHYSICAL COLLOCATION	Planning		NRFCJ		\$4,601.93		Request
			CLEC-Provisioned Facilities & Equipment: Cageless -						
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCE		\$2,267.04		Request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF		\$2.306.10		Request
12	CA	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		INKEGE		\$2,300.10		Request
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG		\$2.884.60		Request
			CLEC-Provisioned Facilities & Equipment: Cageless -				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	CA	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH		\$1,436.00		Request
			CLEC-Provisioned Facilities & Equipment: Cageless -						Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp						Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Panel: 200 Amp						Power Panel (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -						Provided)
			Power Provisioning - Power Cable And Infrastructure:						Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack						or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless -						2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds		C1F34	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-						2-20 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds		S8GF1	\$0.25	\$48.23		Provided)
14	- CA	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		JOGFI	φ0.25	φ40.23		2-30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F35	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -						2-40 Amp Power
1		DINGLOS I COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-		0.4500		0.40 ==		Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds		C1F36	\$0.25	\$48.23		Provided)

		-							
							Non-	Non-	
						Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	Charge (NRC) First	Additional	Per Unit
Attachment	State	Product	CLEC-Provisioned Facilities & Equipment: Cageless -	COS (Class of Service)	0300	Zone Charge (MRC)	FIISt	Additional	2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds		S8GF2	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-						2-100 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds		S8GF3	\$0,25	\$48.23		Provided)
12	OA.	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00013	ψ0.23	ψ+0.23		1 Toviaca)
			Power Provisioning - Equipment Grounding: Ground						
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDB	\$0.33	\$15.32		Frame
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Dc Power Amperage Charge - Hvac		S8GCS	\$14.62			10 Amps
12	CA	FHT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		36603	\$14.02			TO Allips
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Per Amp		S8GCR	\$10.61			Amp
			CLEC-Provisioned Facilities & Equipment: Cageless -						2 inch mounting
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Cev, Hut & Cabinets		S8GCT	\$1.27			space Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -						(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9	\$4.85	\$809.13		Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -			7.190	7000		55.5.07
			Fiber Cable Placement - Central Office: Entrance						
12	CA	PHYSICAL COLLOCATION	Conduit CLEC-Provisioned Facilities & Equipment: Cageless -		S8FW5	\$8.76			Fiber Cable Sheath
			Fiber Cable Placement - Cev, Hut & Cabinets: Fiber						
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDH		\$53.58		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -				700.00		
			Fiber Cable Placement - Cev, Hut & Cabinets: Entrance						
12	CA	PHYSICAL COLLOCATION	Conduit CLEC-Provisioned Facilities & Equipment: Cageless -		S8GDJ	\$2.61			Fiber Cable Sheath
			Miscellaneous & Optional Cost: Timing Lead (1 Pair Per						Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	Circuit)		S8F45	\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless -						Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Space Availability						
12	CA	PHYSICAL COLLOCATION	Report		NRFCQ		\$168.04		Premise
	0,1		CLEC-Provisioned Facilities & Equipment: Cageless -				\$100.01		1 10111100
			Miscellaneous & Optional Cost: Security Access / Id						
12	CA	PHYSICAL COLLOCATION	Cards CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCM		\$123.35		Five Cards
			Miscellaneous & Optional Cost: Security Access / Id						
12	CA	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN		\$203.35		Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /				\$200.00		Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Standard Equipment Bay						Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Non-Standard Cabinet Bay CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Panel						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Module						Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Ddp-1 Panel						Each (CLEC Provided)
12	CA	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Ddp-1 Jack Access Card						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3/Sts-1 Interconnect Panel						Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - DS3 Interconnect Module						Each (CLEC Provided)
12	CA	I THOICAL COLLOCATION	Tot Day Options - Doo interconnect woulde					l .	Fiovided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Optic Splitter Panel							Provided)
12	- OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Termination Dual Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 24 Foot Cev		S8GE3		\$1.64			Space
4.0		DUNGSON CONTROL	CLEC-Provisioned Facilities & Equipment: Cageless -		00054		0.4 ==			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 16 Foot Cev CLEC-Provisioned Facilities & Equipment: Cageless -		S8GE4		\$1.77			Space 2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
12	OA.	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless -		OOOLI		ψ0.77			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Mini-Hut		S8GE2		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Large Cabinet		S8GEX		\$1.63			Space
40	0.4	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00051/		#0.40			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Medium Cabinet CLEC-Provisioned Facilities & Equipment: Cageless -		S8GEY		\$2.19			Space 2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Small Cabinet		S8GEZ		\$3.29			Space
12	O/ t	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless -		00012		ψ0.20			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							100 Shielded Pairs
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		(CLEC provides
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SOFWV		\$0.00	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$0.00	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
4.0		DUNGO AL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1		00505			* 400 00		28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless -		S8F2P		\$0.00	\$486.89		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$0.00	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -				,	, , , , , , , , , , , , , , , , , , , ,		•
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless -		S8F25		\$0.00	\$116.67		provides cable) 12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Fiber Arrangement		S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -				******	V		
			Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For Optical		S8GFE		\$0.82			Cable
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS1		S8GFF		\$0.57			Cable
12	O/A	THI GIOAL COLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00011		ψ0.57			Oabic
			Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS3		S8GFG		\$0.50			Cable
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	DHYSICAL COLLOCATION	Interconnection Costs: CLEC To CLEC Connection - Route Design		NRFCX			¢404 00		
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		INKEUX	1		\$424.88		
			Interconnection Costs: CLEC To CLEC Connection -							28 Circuits (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS1		S8GFL		\$0.18	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
4.5	6.	DUNGIONI GOLI GOLTIGUI	Interconnection Costs: CLEC To CLEC Connection -		000=::		***	** -		Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS3		S8GFM		\$0.12	\$0.00		provides cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interconnection Costs: CLEC To CLEC Connection -							Cable (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For Optical CLEC-Provisioned Facilities & Equipment: Cageless -		S8GFN		\$0.31	\$0.00		provides cable)
			Project Management - Cev, Hut & Cabinet - Project							
12	CA	PHYSICAL COLLOCATION	Coordination		NRFCK			\$631.17		CLEC Application
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		INKFCK			\$23.23		1/4 HOUI
			Time Sensitive Activities - Pre-Visits - Comm. Tech -							
12	CA	PHYSICAL COLLOCATION	Craft		NRFCS			\$19.60		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st							
12	CA	PHYSICAL COLLOCATION	Level		NRFCT			\$19.72		1/4 Hour
12	0/1	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless -		1414 01			ψ10.7 <i>2</i>		17-1 11001
			Time Sensitive Activities - Pre-Visits - Floor Space							
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCU			\$19.24		1/4 Hour
			Time Sensitive Activities - Construction Visits - Project							
12	CA	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCV			\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless -							
40	CA	PHYSICAL COLLOCATION	Time Sensitive Activities - Construction Visits - Colloc. Ser. Mar 2nd Level		NRFCZ			\$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		NRFCZ			\$23.23		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged							Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Safety & Security CLEC-Provisioned Facilities & Equipment: Caged		S8FWG			\$195.57		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Linear Foot
12	- OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged		00000		Ψ24.07			Lincai i oot
12	CA	PHYSICAL COLLOCATION	Common - Common Systems - Common		S8GCP		\$3.62	\$294.37		Linear Foot
40	0.4	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged		00000		00.44	# 00.04		L'anna Fant
12	CA	PHYSICAL COLLOCATION	Common - Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged		S8GCC		\$0.44	\$29.24		Linear Foot
12	CA	PHYSICAL COLLOCATION	Common - Planning		NRFCJ			\$4,601.93		Request
			CLEC-Provisioned Facilities & Equipment: Caged							•
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Request
12	- OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged		TVICI OI			Ψ2,300.10		request
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Request
40	0.4	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged		NECOLI			# 4 400 00		D
12	CA	PHYSICAL COLLOCATION	Common - Planning - Non-Standard		NRFCH			\$1,436.00		Request
			CLEC-Provisioned Facilities & Equipment: Caged							Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Panel: 50 Amp							provides)
			CLEC Provining Facilities & Facilities & Facilities							Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Panel: 200 Amp							provides)
12	57.	SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		1					'
			Common - Power Provisioning - Power Cable And							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack		1					or Quad 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit 2-20 Amp Power
			Common - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	
			CLEC-Provisioned Facilities & Equipment: Caged						2-30 Amp Power
40	C 4	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Cable And Infrastructure: 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		C1F32		\$0.25	\$48.23	2-40 Amp Power
			Common - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged				70	Ţ.55	2-50 Amp Power
			Common - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)
									2-100 Amp Power
4.0		DUNGLOAL COLL COLTION	0.400.4 5 1.0.400.4 5 1		22252		***	* 40.00	Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	2-100 Amp Feeds2-100 Amp Feeds		S8GF3		\$0.25		
12	CA	PHYSICAL COLLOCATION	Ground Cable Placementground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged		S8GDC		\$0.13	\$5.93	Linear Foot
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Hvac		S8GCS		\$14.62		10 Amps
12	0/1	THORKE GOLLOOMION	CLEC-Provisioned Facilities & Equipment: Caged				Ψ14.02		Torumps
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Per Amp CLEC-Provisioned Facilities & Equipment: Caged		S8GCR		\$10.61		Amp
									Fiber Cable Sheath
			Common - Fiber Cable Placement - Central Office: Fiber						(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13	Cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Fiber Cable Placement - Central Office:						
12	CA	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76		Fiber Cable Sheath
12	CA	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		301 1/3		\$0.70		Fiber Cable Sheath
			Common - Miscellaneous & Optional Cost: Timing Lead						Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	(1 Pair Per Circuit)		S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Caged						Based on two (2)
12	CA	PHYSICAL COLLOCATION	Common - Miscellaneous & Optional Cost: Bits Timing CLEC-Provisioned Facilities & Equipment: Caged		S8FQT		\$3.58	\$698.82	leads per circuit
			Common - Miscellaneous & Optional Cost: Space						
12	CA	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04	Premise
12	0/1	THORKE GOLLOOMION	CLEC-Provisioned Facilities & Equipment: Caged		Tital OQ			Ψ100.01	1 Terrilee
			Common - Miscellaneous & Optional Cost: Security						
12	CA	PHYSICAL COLLOCATION	Access / Id Cards		NRFCM			\$123.35	Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged						
4.5		DINOIGAL COLLOCATION	Common - Miscellaneous & Optional Cost: Security		NECO			0000 ==	·
12	CA	PHYSICAL COLLOCATION	Access / Id Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged		NRFCN			\$203.35	Five Cards
12	CA	PHYSICAL COLLOCATION	Common - Cage Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00	Linear Foot
14		THI SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged		50500	1	ψ1.00	φ157.00	100 Copper Pairs
			Common - Interconnection Costs: ILEC To CLEC						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement		S8F3E	<u> </u>	\$0.00	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged						100 Shielded Pairs
		DUNGO AL GOLLO GATION	Common - Interconnection Costs: ILEC To CLEC		0051407		00.00	0.55	(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged		S8FWV	1	\$0.00	\$156.02	cable)
			Common - Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DCS		S8F2J		\$0.00	\$3,105.79	,
12	0, 1		CLEC-Provisioned Facilities & Equipment: Caged		00.20		ψ0.00	ψο, 100.70	provided cable)
			Common - Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DSX		S8F2P		\$0.00	\$486.89	provides cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Common - Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DCS		S8F21		\$0.00	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged					. ,		,
			Common - Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged		S8F25		\$0.00	\$116.67		provides cable) 12 Fiber Pairs
			Common - Interconnection Costs: ILEC To CLEC							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Real				, , , ,	4		55.5.5/
12	CA	VIRTUAL COLLOCATION	Estate - Site Conditioning		S8FX5			\$92.81		Frame
4.0		WETUN COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real		0.051/0			0405.55		_
12	CA	VIRTUAL COLLOCATION	Estate - Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual - Real		S8FX6			\$195.57		Frame
12	CA	VIRTUAL COLLOCATION	Estate - Floor Space Usage		S8F62		\$28.91			Frame
12	- OA	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		001 02		Ψ20.51			Tranic
12	CA	VIRTUAL COLLOCATION	Common Systems - Standard		S8F64		\$10.75			Frame
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual -		S8F65		\$19.36			Cabinet
12	CA	VIRTUAL COLLOCATION	Planning		NRM99			\$5,555.76		Request
12	CA	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		INKIVISS			\$5,555.76		Request
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Request
			CLEC-Provisioned Facilities & Equipment: Virtual -					. ,		•
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Doguest
12	CA	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		INNIVIAA			\$2,002.01		Request
			Power Provisioning - Power Cable And Infrastructure:							Four Power Cables
12	CA	VIRTUAL COLLOCATION	Power Cable Rack							or Quad
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-10 Amp Power
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2- 10 Amp Feeds		C1F37		\$0.52			Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		C1F37		\$0.52			2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	20 Amp Feeds		S8GFO		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-30 Amp Power
40	0.4	VIDTUAL COLL COATION	Power Provisioning - Power Cable And Infrastructure: 2- 30 Amp Feeds		04500		#0.50			Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		C1F38		\$0.52			Provided) 2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-50 Amp Power
4.0		WETUN COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-		00055		00.50			Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual -		S8GFP		\$0.52			Provided)
			Power Provisioning - Equipment Grounding: Ground							
12	CA	VIRTUAL COLLOCATION	Cable Placement		S8F69		\$0.36			Frame
			CLEC-Provisioned Facilities & Equipment: Virtual - Dc							
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Hvac		S8FXO	1	\$14.62			10 Amps
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Per Amp		S8FXN		\$10.61			Amn
12	CA	VIN FOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc		SOFAIN	1	\$10.61			Amp 2 inch mounting
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Cev, Hut & Cabinets		S8FXP		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual -							•
12	CA	VIRTUAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8F8F		\$11.01	\$1,971.42		Fiber Cable Sheath

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Central Office: Entrance							
12	CA	VIRTUAL COLLOCATION	Conduit		S8F8G		\$8.17			Fiber Cable Sheath
	0, 1		CLEC-Provisioned Facilities & Equipment: Virtual -		00.00		ΨΟ			Tibor Gable Gridair
			Fiber Cable Placement - Cev, Hut & Cabinets: Fiber							
12	CA	VIRTUAL COLLOCATION	Cable Placement		S8FXQ			\$53.58		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev. Hut & Cabinets: Entrance							
12	CA	VIRTUAL COLLOCATION	Conduit		S8FXR		\$2.61			Fiber Cable Sheath
12	CA	VIKTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		JOI XIX		Ψ2.01			Tibel Cable Sileatif
			Miscellaneous & Optional Cost: Timing Lead (1 Pair Per							Per Linear Foot, Per
12	CA	VIRTUAL COLLOCATION	Circuit)		S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual -							Based on two (2)
12	CA	VIRTUAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual -		S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	CA	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
- '-	O/ t	VIKTORE COLECONTION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,							2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 24 Foot Cev		S8FXZ		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,							2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 16 Foot Cev		S8FY6		\$1.77			Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut. Cabinet - Maxi-Hut		S8FXX		\$0.77			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev.		SOFAA		\$0.77			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Mini-Hut		S8FXY		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,							2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Large Cabinet		S8FXU		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,							2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		S8FXV		\$2.19			Space 2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut. Cabinet - Small Cabinet		S8FXW		\$3.29			Space
- '-	O/ t	VIKTORE COLECONTION	CLEC-Provisioned Facilities & Equipment: Virtual -		OOI XVV		ψ0.20			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual -		S8F82		\$0.00	\$225.02		cable)
										100 Shielded Pairs
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F83		\$0.00	\$225.02		(CLEC provides cable)
12	CA	VIKTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		301 03		Ψ0.00	Ψ223.02		cable)
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8X		\$0.00	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							00 004 (0) 50
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$0.00	\$651.13		28 DS1 (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30001		\$0.00	\$001.10		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8Z		\$0.00	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							
4.0		VIDTUM COLL CONTION	Interconnection Costs: ILEC To CLEC Connection - DS3		00504			***		1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Virtual -		S8F81		\$0.00	\$204.42		provides cable) 12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	VIRTUAL COLLOCATION	Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							,
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For Optical CLEC-Provisioned Facilities & Equipment: Virtual -		S8FY7		\$0.90	1		Cable
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS1		S8FY8		\$0.49	1		Cable
14	OΛ	THE OAL COLLOCATION	Cable Racking And Flore For DOT		00110	1	ψυ.49	1	<u> </u>	Jabie

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								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: Virtual To Virtual Connection - Cable Racking And Hole For DS3		S8FY9		\$0.35			Cable
12	CA	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		301 19		ψ0.33			Cable
1			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Route Design		NRLWF			\$463.36		
1			CLEC-Provisioned Facilities & Equipment: Virtual -							
10	0.4	VIDTUAL COLL COATION	Interconnection Costs: Virtual To Virtual Connection -		00050		00.44	#0.00		28 Circuits (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS1 CLEC-Provisioned Facilities & Equipment: Virtual -		S8GFQ		\$0.41	\$0.00		provides cable)
1			Interconnection Costs: Virtual To Virtual Connection -							Circuit (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS3		S8GFR		\$0.27	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							
1			Interconnection Costs: Virtual To Virtual Connection -							Cable (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For Optical CLEC-Provisioned Facilities & Equipment: Virtual -		S8GFS		\$0.81	\$0.00		provides cable)
1			Project Management - Cev, Hut & Cabinetproject							CLEC Application
12	CA	VIRTUAL COLLOCATION	Coordination		NRFCK			\$631.17		Augment
12	OA	VIKTORE GOLLOCATION	Coordination		IVINI OIN			ψ051.17		Augment
1			CLEC-Provisioned Facilities & Equipment: Virtual -							
1			Equipment Maintenance And Security Escort - Central							
12	CA	VIRTUAL COLLOCATION	Office Type - Staffed Co During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRMHK			\$15.15		1/4 Hour
1			Equipment Maintenance And Security Escort - Central							
1			Office Type - Staffed Co During Outside Normal							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMHN			\$242.35		Initial
12	0/1	VIKTORE GGEEGO/THOIT	CLEC-Provisioned Facilities & Equipment: Virtual -		T CO CONTROL			Ψ2 12.00		muai
1			Equipment Maintenance And Security Escort - Central							
1			Office Type - Staffed Co During Outside Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRMJ7			\$15.15	1	/4 Hour - Additional
1			Equipment Maintenance And Security Escort - Central							
1			Office Type - Not Staffed Co/Rt During Normal Business							
12	CA	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		1/4 Hour
.=			CLEC-Provisioned Facilities & Equipment: Virtual -					V .0		.,
1			Equipment Maintenance And Security Escort - Central							
1			Office Type - Not Staffed Co/Rt During Outside Normal							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRMJ9			\$242.35		Initial
İ '			Equipment Maintenance And Security Escort - Central							
1			Office Type - Not Staffed Co/Rt During Outside Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15	1	/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual -					,		
1			Equipment Maintenance And Security Escort - Cev, Hut							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit CLEC-Provisioned Facilities & Equipment: Virtual -		NRMJ9			\$242.35		Initial
1			Equipment Maintenance And Security Escort - Cev, Hut							
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit		NRML7			\$15.15	1	/4 Hour - Additional
12		VIII. OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual -		I VI VIVIL /			ψ10.10		,- Flour Additional
1			Additional Labor Elements - Training - Communications							
12	CA	VIRTUAL COLLOCATION	Tech		NRMCD			\$39.21		1/2 Hour
l '			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Co Manager		NRME9			\$39.45		1/2 Hour
İ '			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Power Engineer		NRMF9	1	1	\$38.47		1/2 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Equipment						
12	CA	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47	1/2 Hour
12	OA.	VIKTORE GOLEGOATION	CLEC-Provisioned Facilities & Equipment: Virtual -		TATCIVITIO			ψ50.47	1/2 1 1001
			Additional Labor Elements - Equipment Evaluation Cost -						
12	CA	VIRTUAL COLLOCATION	Equipment Engineer		NRMO9			\$38.47	1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -						
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Test And Acceptance - Communications Tech		NRMP2			\$39.21	1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		NRIVIP2			\$39.21	1/2 Hour
12	CA	ADJACENT COLLOCATION	Site - Planning - Initial		NRFA1			\$9,268.73	Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					, , , , , , , , , , , , , , , , , , , ,	1,000
12	CA	ADJACENT COLLOCATION	Site - Planning - Subsequent		NRFA2			\$1,606.77	Request
4.0		AR MAGENIT COM A CONTINU	CLEC-Provisioned Facilities & Equipment: Adjacent On-		000511		00.44		
12	CA	ADJACENT COLLOCATION	Site - Real Estate - Land Rental CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEN		\$0.44		Square Foot 2-100 Amp Power
			Site - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-100 Amp Feeds						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						2-200 Amp Power
			Site - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-200 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-						provides cable) 2-300 Amp Power
			Site - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-300 Amp Feeds						provides cable)
12	O/ t	ADDITION OF THE PROPERTY OF TH	CLEC-Provisioned Facilities & Equipment: Adjacent On-						2-400 Amp Power
			Site - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-400 Amp Feeds						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Extension Of 100 Amp Ac Service (Opt.)		NRFCW			\$6.447.00	Request
12	CA	ABJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		INICI OW			\$0,447.00	Request
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Ac Usage		S8GEO		\$0.05		KWH
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	CA	ADJACENT COLLOCATION	Site - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61		Amp Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						(CLEC Vendor Pulls
12	CA	ADJACENT COLLOCATION	Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48	Cable)
12	O/ t	ABOAGENT GGEGGATTON	Cite 1 Ibol Cable 1 Ideolifett 1 Ibol Installation		00014		Ψ2.10	ψ100.10	Cabicy
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	CA	ADJACENT COLLOCATION	Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55		Rack/Conduit Duct
40	0.4	AD IAOSAIT OOLI OOATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Dc Power Cable Rack		S8GEP		0 40.04	#0.007.00	D. J
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		SØGEP		\$13.64	\$2,667.22	Rack
12	CA	ADJACENT COLLOCATION	Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63		Rack
	0, 1	7.007.002111 0022007111011	CLEC-Provisioned Facilities & Equipment: Adjacent On-		00024		Ψ20.00		radic
			Site - Cable Rack - Interconnection Arrangement						
12	CA	ADJACENT COLLOCATION	(Copper) Racking		S8GER		\$30.63		Rack
40	C 4	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		00050			Ф Т 200 74	Deele
12	CA	ADJACENT COLLOCATION	Site - Conduit Placement - Dc Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GES	1		\$7,386.71	Rack
12	CA	ADJACENT COLLOCATION	Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89	Rack
·-			CLEC-Provisioned Facilities & Equipment: Adjacent On-					. ,	
			Site - Conduit Placement - Interconnection Arrangement						
12	CA	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEU		1	\$5,545.50	Rack 100 Copper Pairs
1			Site - Interconnection Costs: ILEC To CLEC Connection						(CLEC provides
12	CA	ADJACENT COLLOCATION	Voice Grade Arrangement		S8F3G		\$0.00	\$156.02	cable)
	- JA	, IOLITI GOLLOGATION	1.5.00 Grado Arrangoment		551 55	1	ψ0.00	ψ100.02	cabicj

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Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Fi CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX S8F2R \$0.00 S8F2R \$0.00	on- urring e (NRC) irst Charge (NRC) Additional Per Unit 100 Shielded Pairs (CLEC provides cable) 28 DS1 (CLEC provides cable) 28 DS1 (CLEC provides cable)
Site - Interconnection Costs: ILEC To CLEC Connection	\$156.02 (CLEC provides cable) 28 DS1 (CLEC provides cable) 28 DS1 (CLEC provides cable) 28 DS1 (CLEC
12 CA ADJACENT COLLOCATION Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DCS S8F2L \$0.00 \$3 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection Site - Interconnection Costs: ILEC To CLEC Connection Site - Interconnection Costs: ILEC To CLEC Connection Site - Interconnection Costs: ILEC To CLEC Connection	\$156.02 cable) 28 DS1 (CLEC provides cable) 28 DS1 (CLEC
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection Site - Interconnection Costs: ILEC To CLEC Connection	28 DS1 (CLEC provides cable) 28 DS1 (CLEC provides Cable)
12 CA ADJACENT COLLOCATION DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent Onsite - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent Onsite - Interconnection Costs: ILEC To CLEC Connection Site - Interconnection Costs: ILEC To CLEC Connection Site - Interconnection Costs: ILEC To CLEC Connection	3,105.79 provides cable) 28 DS1 (CLEC
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection	28 DS1 (CLEC
Site - Interconnection Costs: ILEC To CLEC Connection 12 CA ADJACENT COLLOCATION DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection	`
12 CA ADJACENT COLLOCATION DS1 Arrangement - DSX S8F2R \$0.00 S1	`
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection	provides cable)
Site - Interconnection Costs: ILEC To CLEC Connection	
40 CA ADJACENT COLLOCATION DOS Assessment DOS	1 DS3 (CLEC
	1,809.40 provides cable)
CLEC-Provisioned Facilities & Equipment: Adjacent On-	
Site - Interconnection Costs: ILEC To CLEC Connection	1 DS3 (CLEC
12 CA ADJACENT COLLOCATION DS3 Arrangement - DSX S8F27 \$0.00 S0.00	\$116.67 provides cable) 12 Fiber Pairs
Site - Interconnection Costs: LLEC To CLEC Connection	(CLEC provides
	\$495.49 cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off-	
	1,254.32 Request
CLEC-Provisioned Facilities & Equipment: Adjacent Off-	
12 CA COLLOCATION IN THE REMOTE SITE Site - Conduit Space S8GEW \$1.17	Innerduct
CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection 12 CA COLLOCATION IN THE REMOTE SITE Voice Grade/DS0 Arrangement S8GF5 \$0.00	900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA COLLOCATION IN THE REMOTE SITE DS1 Arrangement - DCS S8GF6 \$0.00	28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
	and motalic dation
CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection-DS1 Arrangement - DSX S8GF7 \$0.00	28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection-DS1 Arrangement - Mdf S8GF8 \$0.00	450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection 12 CA COLLOCATION IN THE REMOTE SITE Fiber Arrangement S8GF9 \$9.02	12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
Rates And Charges For Complete Space	-
12 CA COLLOCATION Discontinuance - Application Fee NRFX1 States And Charges For Complete Space	\$503.95 Request
Discontinuance - Project Management Fee – Complete 12 CA COLLOCATION Space Discontinuance \$\text{Space Discontinuance}\$ \$\text{\$\sum{Y}}\$	2,883.10 Request
Rates And Charges For Complete Space	
12 CA COLLOCATION Discontinuance - Remove Fiber Jumpers NRFX3 Rates And Charges For Complete Space	\$18.79 linear foot
12 CA COLLOCATION Discontinuance - Remove Fiber Cables NRFX4	\$14.43 linear foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Vf/DS0 Cable		NRFX5			\$2.60	linear foot
12	- CA	COLLOCATION	Rates And Charges For Complete Space		INICI XO			Ψ2.00	linear root
12	CA	COLLOCATION	Discontinuance - Remove DS1 Cable		NRFX6			\$4.89	linear foot
			Rates And Charges For Complete Space						
12	CA	COLLOCATION	Discontinuance - Remove DS3 Cable (Coax)		NRFX7			\$3.57	linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64	Request
12	CA	COLLOCATION	Rates And Charges For Complete Space		INKEA8			\$9.64	Request
			Discontinuance - Remove Power Cable-50Amp Feed &						
12	CA	COLLOCATION	Below		NRFX9			\$24.76	linear foot
			Rates And Charges For Complete Space Discontinuance - Remove Power Cable-100Amp Feed &						
12	CA	COLLOCATION	Above		NRFXA			\$22.73	linear foot
12	- OA	COLLOGATION	Rates And Charges For Complete Space		THICK AA			ΨΖΖ.13	Each grounding lead
12	CA	COLLOCATION	Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85	& ground bar
			Rates And Charges For Complete Space						
12	CA	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable - Rates And Charges For Complete Space		NRFXC			\$1,664.00	cable removal job
			Discontinuance - Remove Fiber Entrance Cable -						
12	CA	COLLOCATION	Infrastructure Maps & Records		NRFXD			\$104.00	cable removal job
	-		Rates And Charges For Complete Space						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			Discontinuance - Remove Fiber Entrance Cable -						
12	CA	COLLOCATION	Engineering Work Order Rates And Charges For Complete Space		NRFXE			\$104.00	cable removal job
			Discontinuance - Remove Fiber Entrance Cable - Work						
12	CA	COLLOCATION	Group Information Distribution		NRFXF			\$104.00	cable removal job
	-								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			Rates And Charges For Complete Space						
12	CA	COLLOCATION	Discontinuance - Restore Floor Tile – Per Standard Bay - Rates And Charges For Complete Space		NRFXG			\$71.79	Standard Bay
			Discontinuance - Restore Floor Tile – Per Standard Bay -						
12	CA	COLLOCATION	Floor Restoration Contractor Trip Charge		NRFXH			\$144.63	trip
			Rates And Charges For Complete Space						·
12	CA	COLLOCATION	Discontinuance - Restore Floor Tile		NRFXJ			\$81.53	Non-Standard Bay
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Application Fee		NRFXK			\$503.95	Request
12	CA	COLLOCATION	Rates And Charges For Space		INKEAK			\$503.95	Request
			Reassignment/Restenciling - Project Management Fee						
12	CA	COLLOCATION	 Space Reassignment 		NRFXL			\$2,883.10	Request
			5						
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS0/Dsl Block		NRFXM			\$15.33	100 pair block
12	CA	COLLOCATION	Rates And Charges For Space		INNEAM			\$10.33	100 pail block
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02	28 DS1s
			Rates And Charges For Space						
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable Rates And Charges For Space		NRFXO	1		\$4.90	cable
			Reassignment/Restenciling - Restencil Fiber Cable						
12	CA	COLLOCATION	Block		NRFXP			\$91.95	12 pair cable
			Rates And Charges For Space						
1		0011001701	Reassignment/Restenciling - Restencil Fiber Jumper		NEEVE			004	
12	CA	COLLOCATION	Block Rates And Charges For Space		NRFXQ	1		\$61.30	4 jumpers
			Reassignment/Restenciling - Restencil Power And Tag						
12	CA	COLLOCATION	Cables		NRFXR			\$107.28	1-4 feeds
14	UA	COLLOCATION	Gabies		ININEAR	1	I .	φ101.20	1-4 16605

Attachment	State	Product	Rate Element Description Rates And Charges For Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Reassignment/Restenciling - Restencil Timing Source						
12	CA	COLLOCATION	And Tag Cable		NRFXS			\$122.60	cable
			Rates And Charges For Space Reassignment/Restenciling - Timing Record Book						
12	CA	COLLOCATION	Update		NRFXT			\$45.98	element
12	- CA	COLLOCATION	Rates And Charges For Space		NIXI XI			ψ45.30	element
			Reassignment/Restenciling - Interconnection Records						
12	CA	COLLOCATION	Update		NRFXU			\$296.61	element
40	C A	COLLOCATION	Rates And Charges For Space		NRFXV			COEE 04	-1
12	CA	COLLOCATION	Reassignment/Restenciling - Power Records Update Rates And Charges For Space		NRFAV			\$355.94	element Space
12	CA	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88	
			Rates And Charges For Power Reduction (Cable						
12	CA	COLLOCATION	Removal) - Application Fee Rates And Charges For Power Reduction (Cable		NRFXX			\$503.95	Request
			Removal) - Project Management Fee – Power						
12	CA	COLLOCATION	Reduction(Cable Removal)		NRFXY			\$2,220.45	Request
									·
4.0		001100171011	Rates And Charges For Power Reduction (Cable		NDEV.			004.70	
12	CA	COLLOCATION	Removal) - Remove Power Cable-50Amp Feed & Below Rates And Charges For Power Reduction (Cable		NRFXZ			\$24.76	linear foot
			Removal) - Remove Power Cable-100Amp Feed &						
12	CA	COLLOCATION	Above		NRFY1			\$22.73	linear foot
4.0		001100171011	Rates And Charges For Power Reduction (Refusing		NDE) (o			^ =00.0=	
12	CA	COLLOCATION	Only) - Application Fee		NRFY2			\$503.95	Request
			Rates And Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562.80	below
			Rates And Charges For Power Reduction (Refusing						100AMP A&B feeds
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY4			\$2,004.57	
12	- OA	COLLOCATION	Rates And Charges For Power Reduction (Refusing		INICI 14			ΨΣ,004.07	50AMP A&B feeds &
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Company BDFB -		NRFY5			\$367.81	below
			Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -						
12	CA	COLLOCATION	Restencil Power And Tag Cables		NRFY6			\$107.28	1-4 feeds
12	- OA	COLLOCATION	Rates And Charges For Power Reduction (Refusing		1410110			ψ107.20	1 4 10003
			Only) - Power Fuse Reductions On Company BDFB -						
12	CA	COLLOCATION	Power Records Update		NRFY7	-		\$355.94	element
			Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -						Space
12	CA	COLLOCATION	Vendor Engineering		NRFY8			\$711.88	
			Rates And Charges For Power Reduction (Refusing						100AMP A&B feeds
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board - Rates And Charges For Power Reduction (Refusing		NRFY9	1		\$490.41	& above
			Only) - Power Fuse Reductions On Power Board -						
12	CA	COLLOCATION	Restencil Power And Tag Cables		NRFYA			\$107.28	1-4 feeds
			Rates And Charges For Power Reduction (Refusing						
40		COLL COATION	Only) - Power Fuse Reductions On Power Board -		NDEVE			#055 a.	
12	CA	COLLOCATION	Power Records Update Rates And Charges For Power Reduction (Refusing		NRFYB	1		\$355.94	element
			Only) - Power Fuse Reductions On Power Board -						Space
12	CA	COLLOCATION	Vendor Engineering		NRFYC			\$711.88	
40		OOL LOOM TION	Rates And Charges For Interconnection Termination		NDEVE			# 500.05	B
12	CA	COLLOCATION	Reduction - Application Fee		NRFYD	1		\$503.95	Request

						Non- Monthly Recurring Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
			Rates And Charges For Interconnection Termination					
40	0.4	COLLOCATION	Reduction - Project Management Fee – Interconnection		NRFYE	00.444.00		D
12	CA	COLLOCATION	Cable Reduction Rates And Charges For Interconnection Termination		INKETE	\$2,441.33		Request
12	CA	COLLOCATION	Reduction - Remove Vf/DS0 Cable		NRFYF	\$2.60		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination		INIXI II	\$2.00		iliteal 100t
12	CA	COLLOCATION	Reduction - Remove DS1 Cable		NRFYG	\$4.89		linear foot
12	0,1	COLLOGATION	Rates And Charges For Interconnection Termination		1414110	\$1.00		iii loui loot
12	CA	COLLOCATION	Reduction - Remove DS3 Cable (Coax)		NRFYH	\$3.57		linear foot
			Rates And Charges For Interconnection Termination					
12	CA	COLLOCATION	Reduction - Remove Fiber Cables		NRFYJ	\$14.43		linear foot
			Rates And Charges For Interconnection Termination					
12	CA	COLLOCATION	Reduction - Remove Fiber Jumpers		NRFYK	\$18.79		linear foot
		LOCAL INTERCONNECTION (CALL	Section 251(b)(5) Calls Transport and Termination -					
W2	CA	TRANSPORT AND TERMINATION)	Type 2A			\$0.00		\$/conversation MOU
		LOCAL INTERCONNECTION (CALL	Section 251(b)(5) Calls Transport and Termination -					
W2	CA	TRANSPORT AND TERMINATION)	Type 2B			\$0.00		\$/conversation MOU
1440	0.4	LOCAL INTERCONNECTION (CALL	Section 251(b)(5) Calls Transport and Termination -					
W2	CA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Type 1			\$0.00		\$/conversation MOU
W2	C 4	TRANSPORT AND TERMINATION)	Chanad Facility Factor					
VVZ	CA	LOCAL INTERCONNECTION (CALL	Shared Facility Factor			0.2		
W2	CA	TRANSPORT AND TERMINATION)	Originating Landline to WSP InterMTA Traffic Rate			\$0.007094		\$/conversation MOU
VVZ	CA	LOCAL INTERCONNECTION (CALL	Originating Landline to WSF InterWTA Tranic Rate			\$0.007094		\$/conversation MOO
W2	CA	TRANSPORT AND TERMINATION)	Originating Landline to WSP InterMTA Traffic Percent			6%		
***	0,1	LOCAL INTERCONNECTION (CALL	Originating Editatine to VVOI Theorem 17 Traine 1 croom			0,70		
W2	CA	TRANSPORT AND TERMINATION)	Type 2A and Type 2B trunk port elements			\$23.02 \$856.00	\$553.00	DS1 termination
	0,1	LOCAL INTERCONNECTION (CALL	Type 23 tand Type 23 trains port dismission			\$20.02 \$000.00	Ψ000.00	DO : to:::::::auo::
W2	CA	TRANSPORT AND TERMINATION)	Type 1 Trunk Charge			\$5.60 \$206.77	\$77.00	Trunk
		LOCAL INTERCONNECTION (CALL						
W2	CA	TRANSPORT AND TERMINATION)	Type 1 Interoffice Mileage - Fixed Rate per Trunk			\$25.27		Trunk
		LOCAL INTERCONNECTION (CALL						
W2	CA	TRANSPORT AND TERMINATION)	Type 1 Interoffice Mileage - Fixed Rate per Mile			\$1.86		Mile
		LOCAL INTERCONNECTION (CALL						
W2	CA	TRANSPORT AND TERMINATION)	Type 1 (DID TSMT Trunk) Circuit Termination			\$18.31		Trunk
1440		LOCAL INTERCONNECTION (CALL	T (TOMT) A			A	0005	
W2	CA	TRANSPORT AND TERMINATION)	Type 1 (TSMT) Analog Interface			\$1.50 \$202.33	\$202.33	Trunk
W2		TRANSIT TRAFFIC SERVICE	CALL SET UP - Setup Charge Per Call			\$0.001130		per call
W2		TRANSIT TRAFFIC SERVICE	CALL DURATION - Duration Charge per MOU			\$0.002770		\$/conversation MOU
6	CA	DIRECTORY ASSISTANCE SERVICES	DAL			NA NA	NA	

									Non-	Non-	
							Mon	thly	Non- Recurring	Non- Recurring	
							Recu	-	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge		First	Additional	Per Unit
6	KS KS	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - Credit		ZZUO3 ZZUO4		\$ \$	0.40	NA NA	NA NA	per call
0	NO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per cair - Credit		22004		Φ	0.40	INA	INA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$	0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$	0.65	NA	NA	
6 6	KS KS	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit Business Category Search (BCS)		ZZUO6 ZZUOB		\$	0.65	NA NA	NA NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8		\$	0.65	NA NA	NA NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$	0.65	NA	NA	
6	KS KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings						NA NA	NA NA	
6	NO.	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Directory Assistance - Branding - Initial/Subsequent						INA	INA	
6	KS	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NRBDG			NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	DIRECTORY ASSISTANCE - BRANDING DIRECTORY ASSISTANCE - RATE	Directory Assistance - Branding Per call Directory Assistance - Rate Reference Initial Load per		ZZUCB		\$	0.030	NA	NA	per call
6	KS	REFERENCE	state, per OCN		NRBDL			NA	\$ 5,000.00	NA	per state, per OCN
Ü	110	DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent		MINDLE			1471	Ψ 0,000.00	10.0	per state, per cert
6	KS	REFERENCE	Load per state, per OCN		NRBDM			NA	\$ 1,500.00	NA	per state, per OCN
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				\$	0.0585	NA	NA	per listing
0	NO	DIRECTORT ASSISTANCE LISTINGS	listing				Ψ	0.0363	INA	INA	perlisting
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$	0.0585	NA	NA	per listing
	140	DIDECTORY ASSISTANCE LIGHTINGS	Directory Assistance Listings (DAL)-Non-Pub								
6	KS	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service Operated Services - Fully Automated Call Processing				\$	2.60	NA	NA	per listing Per completed
6	KS	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$	0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types								
	I/C	OPERATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line Verification/Interrup [BLV/I]) per work second		ZZUO2		\$	0.03	NA	NIA	
6	KS	OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load		22002		Ф	0.03	NA	NA	per work second
6		OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG			NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$	0.030	NA	NA	per call
6	KS	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference Initial Load per state, per OCN		NRBDL			NA	\$ 5,000.00	NΑ	per state, per OCN
0	NO	OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load		INICODE			INA	φ 5,000.00	INA	per state, per OCIV
6		REFERENCE	per state, per OCN		NRBDM			NA	\$ 1,500.00		per state, per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$	22.86	\$ 312.00	\$ 312.00	each
3	KS	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$	1.01			
3	KS	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$	1.11			per foot
3	KS KS	STRUCTURE ACCESS STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees- Half Duct (\$/ft/yr) Poles and Duct - Contract Administration Fee				\$	0.56	\$ 125.00		per foot
3		STRUCTURE ACCESS	Poles and Duct - Contract Administration Fee Poles and Duct - Administrative Record-Keeping Fee						\$ 125.00		
									*		
_											5 Times the Annual
3	KS	STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee								Rate per Pole 5 Times the Annual
											Rate per Conduit
3	KS	STRUCTURE ACCESS	Poles and Duct - Unauthorized Occupancy Fee								Foot
3	KS	STRUCTURE ACCESS	Cable Rate Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$	0.84			Per foot
3	KS	STRUCTURE ACCESS	(CATV)				\$	1.11			Per foot
	110	CINCOTONE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr.)				Ψ	1.11			1 01 1000
3	KS	STRUCTURE ACCESS	(CATV)				\$	0.56			Per foot
8	KS	BONA FIDE REQUEST	Deposit						\$2,000.00		

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
			Facilities & Equipment - Caged - Real Estate - Site							Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Conditioning		S8FWB			\$9.28		used by CLEC
										D C- Ft -f
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	110	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Tabilities a Equipment Saged Safety a Security		001411			ψ10.00		dood by OLLO
										Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			used by CLEC
			Facilities & Equipment - Caged - Common Systems -							Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
40	140	DUNGO AL COLLOCATION	Facilities & Equipment - Caged - Planning - Central		00004		#0.00	07.55		Per Sq. Ft. of space
12 12	KS KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Office Facilities & Equipment - Caged - Planning		S8GCA NRFCD		\$0.09	\$7.55 \$5,244.43		used by CLEC Per Request
12	NO	THISICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent		INICIOD			Ψ5,244.45		i ei Nequesi
12	KS	PHYSICAL COLLOCATION	Inter. Cabling		NRFCE			\$2,267.04		Per Request
			Facilities & Equipment - Caged - Planning - Subsequent							
12	KS	PHYSICAL COLLOCATION	Power Cabling Facilities & Equipment - Caged - Planning - Subs.		NRFCF			\$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Inter./Power Cabling		NRFCG			\$2.884.60		Per Request
12	110	THE ONE COLLOCKTION	Facilities & Equipment - Caged - Planning - Non-		1411100			Ψ2,001.00		1 of Hoquoot
12	KS	PHYSICAL COLLOCATION	Standard		NRFCH			\$1,436.00		Per Request
40	140	DUNGO AL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning -							Per Power Panel
12	KS	PHYSICAL COLLOCATION	Power Panel - 50 Amp Facilities & Equipment - Caged - Power Provisioning -							(CLEC Provided) Per Power Panel
12	KS	PHYSICAL COLLOCATION	Power Panel - 200 Amp							(CLEC Provided)
			Facilities & Equipment - Caged - Power Cable and							Per Four Power
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
			Facilities & Equipment - Caged - Power Cable and							Per 2-10 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			'				•			Per 2-20 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided) Per 2-30 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
										Per 2-40 Amp Power
40	140	DUNGO AL COLLOCATION	Facilities & Equipment - Caged - Power Cable and		04500		\$0.25	# 40.00		Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			Engilities & Equipment Cored Dower Coble and							Per 2-100 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	110	THE STORE GOLLOGATION	initiaditation i ower dable track 2 100 Amp i eeus		00013		ψ0.23	ψ-τ0.23		i iovided)
			Facilities & Equipment - Caged - Equipment Grounding -							Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Ground Cable Placement		S8FCR	1	\$0.03	\$0.92		used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	6/1	THISICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage		30003	1	\$14.02	1		rei io Amps
12	KS	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61			Per Amp

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional Per Unit Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76		Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81	Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82	Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04	Per Premise
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35	Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35	Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29	Per Sq. Ft. (CLEC provides cage)
12	110	THIOIONE OCEDONITION	Caged - ILEC to CLEC Connection - Voice Grade		THILLOO			ψ0.20	100 Copper Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02	cable) 100 Shielded Pairs
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FWU		\$3.86	\$156.02	(CLEC provides cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79	provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89	28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67	1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82	(CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82		Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57		Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50		Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88	Per 28 Circuits
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18		(CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12		Per Circuit (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31		Per Cable (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Comm. Tech - Craft		NRFCS			\$19.60	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - CO Manager - 1st Level		NRFCT			\$19.72	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Floor Space Planning - 1st Level		NRFCU			\$19.24	Per 1/4 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	KS	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24	Per 1/4 Hour
12	110	THI GIOAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd		IVICI OV			ψ13.24	1 61 1/4 11001
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
			·						
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Common Systems - Common Systems - Common		S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Central Office		S8GCB		\$1.13		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ			\$4,601.93	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -		NRFCE			\$2,267.04	Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306,10	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
			Facilities & Equipment - Caged Common - Planning -						
12	KS	PHYSICAL COLLOCATION	Non-Standard Caged Common - Power Provisioning - Power Panel -		NRFCH			\$1,436.00	Per Request Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp Caged Common - Power Provisioning - Power Panel -						(CLEC Provided) Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp						(CLEC Provided)
			Caged Common - Power Cable & Infrastructure - Power						Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad Per 2-10 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-20 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided)
			Caged Common - Power Cable & Infrastructure - 2-30						Per 2-30 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F35		\$0.25	\$48.23	Provided)
									Per 2-40 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-50 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-100 Amp
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Power Feeds (CLEC Provided)
10	VC.	DHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDB		\$0.00	₽4 € 00	Dor From
12 12	KS KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		\$0.33 \$14.62		Per Frame Per 10 Amps
12		PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		\$10.61		Per Amp

12	Attachment	State	Product	Rate Element Description Caged Common - DC Power Amperage - CEV, HUT &	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2 inch mounting
12 KS	12	KS	PHYSICAL COLLOCATION			S8GCT	\$1.27			•
12 KS PHYSICAL COLLOCATION Entrance Conduit SSFW SS.76 Sheath	12	KS	PHYSICAL COLLOCATION	Cable		S8FQ9	\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	12	KS	PHYSICAL COLLOCATION	9		S8FW5	\$8.76			
12 KS PHYSICAL COLLOCATION Capiter Sentance Conduit SROUJ \$2.61 Sheath				Caged Common - Fiber Cable Placement - CEV, HUT & Cabinets - Fiber Cable Placement						Per Fiber Cable Sheath
Caped Common - Miscellanous/Optional Costs - S8F45 S0.08 \$14.81 Per Linear Foot,	12	KS	PHYSICAL COLLOCATION			SAGDJ	\$2.61			
12 KS PHYSICAL COLLOCATION Timing SPOT \$3.58 \$688.82 leads per circuit				Caged Common - Miscellaneous/Optional Costs - Timing Lead (1 pair per circuit)				\$14.81		Per Linear Foot, Per
Caged Common - Miscellaneous/Optional Costs - NRFCQ \$168.04 Per Premise	40	140	DUNGIONI GOLI GONTIONI			00507	***	# 000.00		` '
12 KS PHYSICAL COLLOCATION Society Access Digital Costs - NRFCM \$123.35 Per Five Cards	12	KS	PHYSICAL COLLOCATION			S8FQ1	\$3.58	\$698.82		leads per circuit
12 KS PHYSICAL COLLOCATION Security Access DC adapte/Expedited NRFCN \$203.35 Per Five Cards	12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ		\$168.04		Per Premise
12 KS	12	KS	PHYSICAL COLLOCATION			NRFCM		\$123.35		Per Five Cards
12	12	KS	PHYSICAL COLLOCATION			NRFCN		\$203.35		
12 KS PHYSICAL COLLOCATION Bay Provided	12	KS	PHYSICAL COLLOCATION							Provided)
12 KS	12	KS	PHYSICAL COLLOCATION	, ,						Provided)
12 KS PHYSICAL COLLOCATION Module Cageless/POT Bay Options - DDP-1 Panel Each (CLEC Provided)	12	KS	PHYSICAL COLLOCATION							Provided)
12 KS PHYSICAL COLLOCATION Cageless/POT Bay Options - DDP-1 Panel Provided)	12	KS	PHYSICAL COLLOCATION	, ,						Provided)
12 KS PHYSICAL COLLOCATION Cageless/POT Bay Options - DDP-1 Jack Access Card Cageless/POT Bay Options - DS3/STS-1 Interconnect Cageless/POT Bay Options - DS3/STS-1 Interconnect Provided) 12 KS PHYSICAL COLLOCATION Cageless/POT Bay Options - DS3 Interconnect Module 12 KS PHYSICAL COLLOCATION Cageless/POT Bay Options - DS3 Interconnect Module 12 KS PHYSICAL COLLOCATION Cageless/POT Bay Options - Fiber Optic Splitter Panel Cageless/POT Bay Options - Fiber Optic Splitter Panel Cageless/POT Bay Options - Fiber Termination Dual Provided) 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 24 Foot CEV SaGE3 13 Interconnect CEV SaGE3 14 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV SaGE4 15 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut SaGE1 16 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut SaGE1 17 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut SaGE1 18 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut SaGE2 19 Inch Mounting Sage2 10 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut SaGE2 10 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet SaGEY 11 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet SaGEY 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut SaGEY 13 Sage2 14 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut SaGEY 15 Inch Mounting Sage2 16 Inch Mounting Sage3 27 Inch Mounting Sage4 28 Sage4 28 Sage8 29 Sage8 20 Sage6 20 Sage6 20 Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6 21 Inch Mounting Sage6	12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel						Provided)
12 KS PHYSICAL COLLOCATION Panel Provided Provided	12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card						
Each (CLEC Provided) Each (CLEC Provided)	12	KS	PHYSICAL COLLOCATION	, ,						
Each (CLEC Provided) Each (CLEC Provid										Each (CLÉC
Cageless/POT Bay Options - Fiber Termination Dual Module 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 24 Foot CEV S8GE3 \$1.64 S8GE3 \$1.64 S8GE3 \$1.64 SPHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV S8GE4 \$1.77 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV S8GE1 \$0.77 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut S8GE1 \$0.77 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut S8GE2 \$1.33 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut S8GE2 \$1.33 Space 2 Inch Mounting Space 2 Inch Mounting Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet S8GEX \$1.64 S8GE4 \$1.77 S8GE4 \$1.77 Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space	12		THI SICAL COLLOCATION	Cageless/1 O1 Day Options - Dos interconnect Module						Each (CLÉC
12 KS PHYSICAL COLLOCATION Module 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 24 Foot CEV 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV 13 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut 14 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut 15 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut 16 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut 17 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut 18 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet 19 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet 10 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet 10 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 11 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 13 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 14 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 15 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 16 Cageless - CEV, HUT & Cabinet - Medium Cabinet 17 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet 18 Cageless - CEV, HUT & Cabinet - Medium Cabinet 19 Cageless - CEV, HUT & Cabinet - Medium Cabinet 10 Cageless - CEV, HUT & Cabinet - Medium Cabinet 10 Cageless - CEV, HUT & Cabinet - Medium Cabinet 10 Cageless - CEV, HUT & Cabinet - Medium Cabinet 10 Cageless - CEV, HUT & Cabinet - Medium Cabinet 10 Cageless - CEV, HUT & Cabinet - Medium Cabinet 11 Cageless - CEV, HUT & Cabinet - Medium Cabinet 12 Cageless - CEV, HUT & Cabinet - Medium Cabinet 12 Cageless - CEV, HUT & Cabinet - Medium Cabinet 13 Cageless - CEV, HUT & Cabinet - Medium Cabinet 14 Cageless - CEV, HUT & Cabinet - Medium Cabinet 15 Cageless - CEV, HUT & Cabinet - Mediu	12	KS	PHYSICAL COLLOCATION							
12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 24 Foot CEV S8GE3 \$1.64 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV S8GE4 \$1.77 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut S8GE1 \$0.77 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut S8GE2 \$1.33 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet S8GEX \$1.63 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space	12	KS	PHYSICAL COLLOCATION							Provided)
12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - 16 Foot CEV 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut 13 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut 14 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut 15 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet 16 Foot CEV S8GE4 \$1.77 Space 2 Inch Mounting	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3	\$1.64			Space
12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Maxi-Hut S8GE1 \$0.77 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut S8GE2 \$1.33 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet S8GEX \$1.63 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet S8GEX \$1.63 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space 13 Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space 14 Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4	\$1.77			
12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Mini-Hut S8GE2 \$1.33 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet S8GEX \$1.63 \$1.63 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 \$2.10ch Mounting 12 Fyace \$2.10ch Mounting \$2.10ch Mounting \$2.10ch Mounting	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1	\$0.77			Space
12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Large Cabinet S8GEX \$1.63 Space 12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space 2 Inch Mounting Space 2 Inch Mounting	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2	\$1.33			Space
12 KS PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinet - Medium Cabinet S8GEY \$2.19 Space 2 Inch Mounting	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX	\$1.63			
	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY	\$2.19			Space
	12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ	\$3.29			2 Inch Mounting Space

					1			1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
			0 1 1150 1150 0 11 11 10 1							100 Shielded Pairs
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	NO	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1		SOFWV		\$3.00	\$156.02		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
			Cageless - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX Cageless - ILEC to CLEC Connection - DS3		S8F2P		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12	NO	THISICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3		301 21		ψ113.30	\$1,009.40		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
			0 1 11 50 1 01 50 0 11 511							12 Fiber Pairs
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	NO	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		30F49		\$3.70	\$495.49		cable)
12	KS	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking							
12	KS	PHYSICAL COLLOCATION	and Hole for DS1 Cageless - CLEC to CLEC Connection - Cable Racking		S8GFF		\$0.57			Per Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	110	THI GIONE GOLLOON THON	and Holo for Boo		000.0		ψ0.00			1 of Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
			Cageless - CLEC to CLEC Connection - Connection for							Per 28 Circuits (CLEC provides
12	KS	PHYSICAL COLLOCATION	DS1		S8GFL		\$0.18	\$0.00		cable)
12	110	THE GOLD GOLD GOTTON	Cageless - CLEC to CLEC Connection - Connection for		00012		ψ0.10	Ψ0.00		Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
40	140	DUNGIONI COLLOCATIONI	Cageless - CLEC to CLEC Connection - Connection for		000511		\$0.31	# 0.00		Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable) Per CLEC
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	KS	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	NO	THISICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - CO		NICI CO			ψ19.00		1 el 1/4 i loui
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
4.0	140	DUNGIONI GOLI GOLITICAL	Cageless - Time Sensitive Activities - Pre-Visits - Floor		NESON			01001		5 4/411
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level Cageless - Construction Visits - Project Manager - 1st		NRFCU			\$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Level		NRFCV			\$19.24		Per 1/4 Hour
			Cageless - Construction Visits - Colloc. Ser. Mgr 2nd							
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81	1	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate -		S8FWG			\$195.57	1	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	NO	THI GIOAL COLLOCATION	Facilities & Equipment - Caged Common - Common		30300	1	Ψ24.07			i di Lilicai i oot
12	KS	PHYSICAL COLLOCATION	Systems - Common		S8GCP		\$3.62	\$294.37		Per Linear Foot

							Mandala	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Charge (NRC)		Per Unit
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24		Per Linear Foot
12		PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ		φ0.44	\$4.601.93		Per Request
			Facilities & Equipment - Caged Common - Planning -					\$ 1,001.00		. o. roquoot
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
			Facilities & Equipment - Caged Common - Planning -							
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling Facilities & Equipment - Caged Common - Planning -		NRFCF			\$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	110	THI GIOAL GOLLGOATION	Facilities & Equipment - Caged Common - Planning -		IVIXI OO			Ψ2,004.00		1 Ci request
12	KS	PHYSICAL COLLOCATION	Non-Standard		NRFCH			\$1,436.00		Per Request
			Facilities & Equipment - Caged Common - Power Panel -							Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp							(CLEC provides)
40	140	DUNGIONI COLLOCATIONI	Facilities & Equipment - Caged Common - Power Panel -							Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp Caged Common - Power Cable & Infrastructure - Power							(CLEC provides) Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack							Cables or Quad
			Cable Hadis							Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			Caged Common - Power Cable & Infrastructure - 2-20							Per 2-20 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
12	NO	PHYSICAL COLLOCATION	Amp reeds		30GF1		\$0.25	Ф40.23		Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
			Occasion Branco Octobra Octobra de Contrata						Per 2-40 Amp Power	
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NO	PHYSICAL COLLOCATION	Amp reeds		CIFSS		\$0.25	\$40.23		Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Amp
4.0	140	DUNGLOUL COLL COLTION	Caged Common - Power Cable & Infrastructure - 2-100		00050			A 40.00		Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3		\$0.25	\$48.23		Provided)
12	KS	PHYSICAL COLLOCATION	Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		\$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		\$10.61			Per Amp
			0 10 51 011 51							Per Fiber Cable
40	I/C	DUNCIONI COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		00500		640 5	#00C 4C		Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Cable Caged Common - Fiber Cable Placement - CO -		S8FQ9		\$4.85	\$809.13		Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76			Sheath
		2.2 2.2.2.3	Caged Common - Miscellaneous & Optional cost -		220		\$5.70			Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
			Caged Common - Miscellaneous & Optional cost - Bits							Based on two (2)
12	KS	PHYSICAL COLLOCATION	Timing Caged Common - Miscellaneous & Optional cost -		S8FQT	1	\$3.58	\$698.82		leads per circuit
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ			\$168.04		Per Premise
12	110	THOUSE COLLOCATION	Caged Common - Miscellaneous & Optional cost -		INITEG			φ100.04		1 01 1 10111120
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
			Caged Common - Miscellaneous & Optional cost -							
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Cost - Cage Preparation		S8GCJ	1	\$1.00	\$157.00		Per Linear Foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Common - ILEC to CLEC Connection - Voice							100 Copper Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
			0 10 1150 0150 0 11 1/1							00 Shielded Pairs
40	L/C	DUNCIONI COLLOCATIONI	Caged Common - ILEC to CLEC Connection - Voice		S8FWV		\$3.86	\$156.02		(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement Caged Common - ILEC to CLEC Connection - DS1		SBFWV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
			Caged Common - ILEC to CLEC Connection - DS1				· · · · · · · · · · · · · · · · · · ·	40,100110		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Caged Common - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS3		S8F21		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
12	NO	THISICAL COLLOCATION	Arrangement - DOA		301 23		ψ3.09	ψ110.07		12 Fiber Pairs
			Caged Common - ILEC to CLEC Connection - Fiber							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Site Conditioning		S8FX5			\$92.81		Per Frame
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6		400.04	\$195.57		Per Frame
12 12	KS KS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62		\$28.91 \$10.75			Per Frame Per Frame
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Common Systems - Standard Virtual - Common Systems - Non-Standard		S8F64 S8F65		\$10.75 \$19.36			Per Frame Per Cabinet
12	KS	VIRTUAL COLLOCATION	Virtual - Planning		NRM99		ψ19.50	\$5,555.76		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
			Virtual - Power Cable & Infrastructure - Power Cable							Per Four Power
12	KS	VIRTUAL COLLOCATION	Rack							Cables or Quad er 2-10 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
			Tittadi Totto Gabio a liliadi adialo 2 107 lilip 1 6646		0.1.0.		\$0.02		Pe	er 2-20 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
									Pe	er 2-30 Amp Power
40	140	VIDTUAL COLL COATION	Vistoria Brown Oakla Alefrantonia and O.O. Anna Frank		04500		#0.50			Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52		Pe	Provided) er 2-40 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
			·						Pe	er 2-50 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
10	KS	VIRTUAL COLLOCATION	Virtual - Equipment Grounding - Ground Cable		S8F69		#0.00			Dor From
12 12	KS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Placement Virtual - DC Power Amperage - HVAC		S8FXO		\$0.36 \$14.62			Per Frame Per 10 Amps
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - DC Power Amperage - PVAC Virtual - DC Power Amperage - Per Amp		S8FXN		\$10.61			Per Amp
					00.7		\$.3.01		P	er 2 inch mounting
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27			space
										Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
10	VC.	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO Fetures Contain		S8F8G		60.17			Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		SöröG	1	\$8.17			Sheath Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - CEV. HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
12	1.0	THE SALE OF LEGISTRATION	The second of th		OOI AG			ψ00.00		Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR		\$2.61			Sheath

						Mandala	Non-	Non-
Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Additional Per Unit
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)	S8FXT		\$0.08	\$14.81	Per Linear Foot, Per pair
12	INO	VIKTORE GGELGGATION	oncorry	001 X1		ψ0.00	ψ14.01	Based on two (2)
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing	S8FXS		\$3.58	\$698.82	leads per circuit
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay					Each (CLEC Provided)
12	illo	VIKTORE GOLLGOATION	Virtual France Options Otanidard Equipment Day					2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV	S8FXZ		\$1.64		Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV	S8FY6		\$1.77		2 Inch Mounting Space
12	NO	VICTORE COLLOCATION	Viltual - GEV, FIOT & Cabillet - 10 Foot GEV	30110		ψ1.77		2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut	S8FXX		\$0.77	•	Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut	S8FXY		\$1.33		2 Inch Mounting Space
12	NO	VICTORE COLLOCATION	Viltual - GE V, FIOT & Capitet - Willin-Flut	301 X 1		ψ1.55	<u> </u>	2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet	S8FXU		\$1.63		Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet	S8FXV		\$2.19		2 Inch Mounting Space
12	No	VICTUAL COLLOCATION	Viltual - GEV, FIOT & Cabinet - Medium Cabinet	SOFAV		\$2.19	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Small Cabinet	S8FXW		\$3.29		Space
			Virtual - ILEC to CLEC Connection - Voice Grade					100 Copper Pairs (CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement	S8F82		\$3.86	\$225.02	cable)
			· ·			73.33	· ·	100 Shielded Pairs
40	140	VIDTUAL COLL COATION	Virtual - ILEC to CLEC Connection - Voice Grade	S8F83		#0.00	\$225.02	(CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement Virtual - ILEC to CLEC Connection - DS1 Arrangement -	58F83		\$3.86	\$225.02	cable) 28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DCS	S8F8X		\$295.42	\$3,496.22	provides cable)
40	140	VIDTUAL COLL COATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement -	00501		#0.07		28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX Virtual - ILEC to CLEC Connection - DS3 Arrangement -	S8F8Y		\$6.07	\$651.13	provides cable) 1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DCS	S8F8Z		\$115.30	\$2,186.12	provides cable)
40	140	WETUN COLL COLTION	Virtual - ILEC to CLEC Connection - DS3 Arrangement -	20504		A = 00	0004.40	1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX	S8F81		\$5.69	\$204.42	provides cable) 12 Fiber Pairs
								(CLEC provides
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole	S8F84		\$10.47	\$152.71	cable)
12	KS	VIRTUAL COLLOCATION	for Optical	S8FY7		\$0.90		Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole			ψ0.00		
12	KS	VIRTUAL COLLOCATION	for DS1	S8FY8		\$0.49		Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3	S8FY9		\$0.35		Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design	NRLWF		\$3.00	\$463.36	
								Per 28 Circuits
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1	S8GFQ		\$0.41	\$0.00	(CLEC provides cable)
					1			Per Circuit (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3	S8GFR	1	\$0.27	\$0.00	provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical	S8GFS		\$0.81	\$0.00	Per Cable (CLEC provides cable)
12	1.0	THE STATE OF LEGISTRATION	Tribul to Tribul Opiniodion Opinion	555.5	1	\$3.01	ψ3.00	provides sable)
4.0		WIDTHAL COLL COLTON	VII. 1 05V IVIT 0 0 V 1 0 D 1 10 V IV	NDEOL				Per CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination Virtual - Equipment Maintenance & Security Escort -	NRFCK	+	1	\$631.17	Application Augment
12	KS	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours	NRMHK			\$15.15	Per 1/4 Hour

						1	T	T		
							Monthly Recurring		Non- Recurring Charge (NRC)	.
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit 4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Outside Normal Business Hours		NRMHN			\$242.35		4 Hour Minimum -
12	NO	VINTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort -		INICIVII IIN			Ψ242.33		Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours Virtual - Equipment Maintenance & Security Escort - Not		NRMJ7			\$15.15		Additional
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Normal Business Hours		NRMJ8			\$15.15		Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			\$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRML7			\$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - CEV. HUT & Cabinet - Per Visit		NRMJ9			\$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Per 1/4 Hour - Additional
12	No	VINTUAL COLLOCATION	Virtual - Additional Labor Elements - Training -		INITIVILI			\$10.10		Additional
12	KS	VIRTUAL COLLOCATION	Communications Tech Virtual - Additional Labor Elements - Training - CO		NRMCD			\$39.21		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45		Per 1/2 Hour
			Virtual - Additional Labor Elements - Training - Power							
12	KS	VIRTUAL COLLOCATION	Engineer Virtual - Additional Labor Elements - Training -		NRMF9			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Equipment Engineer		NRMHJ			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Evaluation Cost - Equipment Engineer		NRMO9			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech		NRMP2			\$39,21		Per 1/2 Hour
			Facilities & Equipment - Adjacent On-Site - Planning -					700		
12	KS	ADJACENT COLLOCATION	Initial		NRFA1			\$9,268.73		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77		Per Request
			Facilities & Equipment - Adjacent On-Site - Real Estate -							
12	KS	ADJACENT COLLOCATION	Land Rental		S8GEN		\$0.44			Per Square Foot
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
										Per 2-300 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-300							Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds							provides cable)
										Per 2-400 Amp
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-400 Amp Feeds							Power Feeds (CLEC provides cable)
12			Adjacent On-Site - AC Service - Extension of 100 Amp							provided dabie)
12	KS	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW		<u> </u>	\$6,447.00		Per Request
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05			Per KWH
10	VC.	AD IACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per		60000		640.04			Dor A
12	KS	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61	L		Per Amp

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation Adjacent On-Site - Fiber Cable Placement - Entrance		S8GF4		\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable) Per Rack/Conduit
12	KS	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55			Duct
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Per Rack
12		ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			\$7,386.71		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$295.42	\$3.105.79		28 DS1 (ĆLEC provides cable)
12		ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$6.07			28 DS1 (CLEC provides cable)
12	NO	ADJACENT COLECCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		301 210		ψ0.07	ψ400.09		1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F23		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - D1058ILEC to CLEC Connection - Fiber Arrangement		S8F3N		\$3.76			12 Fiber Pairs (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning Facilities & Equipment - Adjacent Off-Site - Conduit		NRFA3			\$1,254.32		Per Request
12	KS	ADJACENT COLLOCATION	Space		S8GEW		\$1.17			Per Innerduct
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			·	·					12 Fiber Pairs (Hole,
									Racking, FDF)
			Adjacent Off-Site - ILEC to CLEC Connection - Fiber						(CLEC Vendor Pulls
12		ADJACENT COLLOCATION	Arrangement		S8GF9		\$9.02		and Installs Cable)
12	KS	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management		NRFX1			\$503.95	Per Request
12	KS	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10	Per Request
12	NO	COLLOCATION	Complete Space Discontinuance - Remove Fiber		INICI XZ			Ψ2,003.10	i ei Nequesi
12	KS	COLLOCATION	Jumpers		NRFX3			\$18.79	Per linear foot
40	140	OOLL OOATION	Complete Space Discontinuance - Remove Fiber		NDEVA			04440	Dan Paran fact
12	KS	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43	Per linear foot
12	KS	COLLOCATION	Cable		NRFX5			\$2.60	Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89	Per linear foot
12	KS	COLLOCATION	(Coax)		NRFX7			\$3.57	Per linear foot
		002200711011	Complete Space Discontinuance - Remove Timing					ψο.σ.	. o. m.oa. 100t
12	KS	COLLOCATION	Cable		NRFX8			\$9.64	Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76	Per linear foot
12	NO	COLLOCATION	Complete Space Discontinuance - Remove Power		INICEAS			\$24.76	Fel lilledi 100t
12	KS	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73	Per linear foot
4.0	140	00110017011	Complete Space Discontinuance - Remove Cage		NEEVE			* 400.05	Each grounding lead
12	KS	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85	& ground bar Per cable removal
12	KS	COLLOCATION	Entrance Cable		NRFXC			\$1,664.00	job
			Complete Space Discontinuance - Infrastructure Maps &						Per cable removal
12	KS	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00	job Per cable removal
12	KS	COLLOCATION	Order		NRFXE			\$104.00	iob
			Complete Space Discontinuance - Work Group						Per cable removal
12	KS	COLLOCATION	Information Distribution		NRFXF			\$104.00	job
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXG			\$71.79	Per Standard Bay
12	110	OGEE OF WHOM	Complete Space Discontinuance - Floor Restoration		1411710			ψ/1./0	r or Standard Bay
12	KS	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63	Per trip
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53	Per Non-Standard Bay
12		COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95	Per Request
			Reassignment/Restenciling - Project Management Fee					•	·
12	KS	COLLOCATION	- Space Reassignment		NRFXL			\$2,883.10	Per Request
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15.33	Per 100 pair block
12		COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02	Per 28 DS1s
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable Reassignment/Restenciling - Restencil Fiber Cable		NRFXO			\$4.90	Per cable
12	KS	COLLOCATION	Block		NRFXP			\$91.95	Per 12 pair cable
			Reassignment/Restenciling - Restencil Fiber Jumper						
12	KS	COLLOCATION	Block		NRFXQ			\$61.30	Per 4 jumpers
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil Power and tag		NRFXR			\$107.28	Per 1-4 feeds
12	NO	COLLOCATION	Reassignment/Restenciling - Restencil Timing Source		INDEAD			φ101.20	rei 1-4 ieeus
12	KS	COLLOCATION	and tag cable		NRFXS			\$122.60	Per cable

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Attachment	State	Product	Rate Element Description COS (Class Reassignment/Restenciling - Timing Record Book	of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	KS	COLLOCATION	Update	NRFXT			\$45.98	Per element
12	110	COLLOGATION	Reassignment/Restenciling - Interconnection Records	Tuta XI			Ψ10.00	T of didition
12	KS	COLLOCATION	Update	NRFXU			\$296.61	Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Power Records Update	NRFXV			\$355.94	Per element
								Per Space
12	KS	COLLOCATION	Reassignment/Restenciling - Vendor Engineering	NRFXW			\$711.88	Reassignment job
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXX			\$503.95	Per Request
			Power Reduction (Cable Removal) - Project					
12	KS	COLLOCATION	Management Fee – Power Reduction(cable removal)	NRFXY			\$2,220.45	Per Request
			Power Reduction (Cable Removal) - Remove Power					
12	KS	COLLOCATION	Cable-50AMP feed & below Power Reduction (Cable Removal) - Remove Power	NRFXZ			\$24.76	Per linear foot
40	I/C	COLLOCATION		NRFY1			#00.70	Per linear foot
12 12	KS KS	COLLOCATION COLLOCATION	Cable-100AMP feed & above Power Reduction (Refusing only) - Application Fee	NRFY1			\$22.73 \$503.95	
12	NO	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management	INRETZ			\$503.95	Per Request 50AMP A&B feeds &
12	KS	COLLOCATION	Fee – Power Refusing Only	NRFY3			\$1,562.80	below
- '-	110	COLLOCATION	Power Reduction (Refusing only) - Project Management	1111110			ψ1,002.00	100AMP A&B feeds
12	KS	COLLOCATION	Fee – Power Refusing Only	NRFY4			\$2.004.57	& above
			Power Reduction (Refusing only) - Power Fuse				Q =,000.101	50AMP A&B feeds &
12	KS	COLLOCATION	Reductions on Company BDFB	NRFY5			\$367.81	below
			Power Reduction (Refusing only) - Restencil Power and					
12	KS	COLLOCATION	tag cables	NRFY6			\$107.28	Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records					
12	KS	COLLOCATION	Update	NRFY7			\$355.94	Per element
4.0	140	001100171011		110516			^	Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFY8			\$711.88	Reassignment job 100AMP A&B feeds
12	KS	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Power Board	NRFY9			\$490.41	& above
12	NO	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and	INKETS			Φ49U.41	& above
12	KS	COLLOCATION	tag cables	NRFYA			\$107.28	Per 1-4 feeds
- '-	110	COLLOCATION	Power Reduction (Refusing only) - Power Records	7414 774			Ψ107.20	1 61 1 4 16666
12	KS	COLLOCATION	Update	NRFYB			\$355.94	Per element
							,	Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFYC			\$711.88	Reassignment job
12	KS	COLLOCATION	Interconnection Termination Reduction - Application Fee	NRFYD			\$503.95	Per Request
			Interconnection Termination Reduction - Project					
12	KS	COLLOCATION	Management Fee – Interconnection Cable Reduction Interconnection Termination Reduction - Remove	NRFYE			\$2,441.33	Per Request
40	I/C	COLLOCATION		NDEVE			#0.00	Dan lineau fact
12	KS	COLLOCATION	VF/DS0 Cable Interconnection Termination Reduction - Remove DS1	NRFYF			\$2.60	Per linear foot
12	KS	COLLOCATION	Cable	NRFYG			\$4.89	Per linear foot
12	NO	COLLOCATION	Interconnection Termination Reduction - Remove DS3	NICI 10			Ψ4.03	i ei iiileai ioot
12	KS	COLLOCATION	Cable (Coax)	NRFYH			\$3.57	Per linear foot
		002200711011	Interconnection Termination Reduction - Remove Fiber				ψ0.01	1 01 111001 1001
12	KS	COLLOCATION	Cables	NRFYJ			\$14.43	Per linear foot
			Interconnection Termination Reduction - Remove Fiber				-	
12	KS	COLLOCATION	Jumpers	NRFYK			\$18.79	Per linear foot
1		LOCAL INTERCONNECTION (CALL	Section 251(b)(5) Calls Transport and Termination -					
W2	KS	TRANSPORT AND TERMINATION)	Type 2A			\$0.00		\$/conversation MOU
		LOCAL INTERCONNECTION (CALL	Section 251(b)(5) Calls Transport and Termination -					
W2	KS	TRANSPORT AND TERMINATION)	Type 2B			\$0.00		\$/conversation MOU
14/0	VC.	LOCAL INTERCONNECTION (CALL	Section 251(b)(5) Calls Transport and Termination -			#0.00		\$/0
W2	KS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Type 1			\$0.00		\$/conversation MOU
W2	KS	TRANSPORT AND TERMINATION)	Shared Facility Factor			20%		
***	1.00	ORT / NAD TERMINATION)	onalog i dolly i doloi		1	2070	I	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
W2		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Originating Landline to WSP InterMTA Traffic Rate			\$0.003600		\$/conversation MOU
		LOCAL INTERCONNECTION (CALL				Ţ		*
W2	KS	TRANSPORT AND TERMINATION)	Originating Landline to WSP InterMTA Traffic Percent			6%		
W2	KS	TRANSIT	Transit - per MOU	·		\$0.002363		MOU
W5	KS	911/E911	911 Trunks - Per Trunk Terminated			\$22.86 \$ 312.00		

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

10/5/2018 9:46:38 AM

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Case No(s). 18-1416-TP-NAG

Summary: Amended Application to make a minor textual correction to an application for approval of an amendment to an interconnection agreement electronically filed by Maryann Mackey on behalf of AT&T Ohio