Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	тх	PHYSICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination							Each (CLEC Provided)
			Cageless - POT Bay Options - VF/DS0 Termination			1				Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module			-				Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel						*****	Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card							Each (CLEC Provided)
12	17	THI SICAL COLLOCATION	Cageless - POT Bay Options - DS3/STS-1 Interconnect							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel			ļ				Provided) Each (CLEC
12_	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module			1				Provided)
12	тх	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel							Each (CLEC Provided)
12	12	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Pariet Cageless - POT Bay Options - Fiber Termination Dual							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module			ļ				Provided) 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			Space
4.0		DINOIS AL COLLOCATION	0		00054		64.77			2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4	 	\$1 77			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1	ļ	\$0 77			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1 33			2 inch Mounting Space
	1									2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		SBGEX	-	\$1.63			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY	ļ	\$2 19			Space
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3 29			2 Inch Mounting Space
	17	, melone docedonmen								100 Copper Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3 86	\$156 02		(CLEC provides cable)
, , ,	1	THI GIGAL COLLEGIATION			00.02		\$0.00	4100 02		100 Shielded Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	Ì	\$3 86	\$156 02		(CLEC provides cable)
12	'^	PHISICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1			 				28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS1		S8F2J	-	\$295 42	\$3,105 79		provides cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6 07	\$486 89		provides cable)
		SUNGION CONTROL	Cageless - ILEC to CLEC Connection - DS3		S8F21		£445.00	\$1,809 40		1 DS3 (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS3		58721	-	\$115 30	\$1,809 40		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116 67		provides cable) 12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement Cageless - CLEC to CLEC Connection - Cable Racking	th_	S8F49	+	\$3 76	\$495 49		cable)
12	тх	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0 82			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1	·	S8GFF		\$0 57			Per Cable
14	'^-		Cageless - CLEC to CLEC Connection - Cable Racking							
12	TX	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG	<u> </u>	\$0 50			Per Cable
12	ТХ	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424 88		

System Version 4/6/2012

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
						1				Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for		0.00	1				(CLEC provides
12	TX	PHYSICAL COLLOCATION	DS1 Cageless - CLEC to CLEC Connection - Connection for		S8GFL	-	\$0 18	\$0.00		cable) Per Circuit (CLEC
12	тх	PHYSICAL COLLOCATION	DS3		S8GFM	1	\$0 12	\$0.00		provides cable)
12	'^	PHISICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for		36GFW		30 12	\$0.00		Per Cable (CLEC
12	TX	PHYSICAL COLLOCATION	Optical		SBGFN		\$0.31	\$0.00		provides cable)
		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	- Opinous		 	<u> </u>		70.00		Per CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631 17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	TX	PHYSICAL COLLOCATION	Colloc Ser Mgr - 2nd Level		NRFCR			\$23 23		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	ŢX	PHYSICAL COLLOCATION	Comm Tech - Craft		NRFCS			\$19 60		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - CO		NEST			***		04/4/11
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level Cageless - Time Sensitive Activities - Pre-Visits - Floor		NRFCT	-	-	\$19 72		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19 24		Per 1/4 Hour
12	1.	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st		INFCO	1		D1924		FEI I/4 MUUI
12	TX	PHYSICAL COLLOCATION	Level		NRFCV			\$19 24		Per 1/4 Hour
- ' <u>-</u>	 -'^	THI SIGNE GOLLOGATION	Cageless - Construction Visits - Colloc Ser Mgr - 2nd		10000	 		VIVET		1011111001
12	тх	PHYSICAL COLLOCATION	Level		NRFCZ			\$23 23		Per 1/4 Hour
· =	1							,		
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC			\$92 81		Per Frame (Standard Bay=10 sq ft)
						1				Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG			\$195 57		Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24 87	· ·		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3 62	\$294 37		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0 44			Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ			\$4,601 93		Per Request
12	тх	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter Cabling		NRFCE			\$2,267 04		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306 10		Per Request
	 '^	THI SIGAL GOLLOGATION	Suged Common - Figuring - Subsequent Fower Cabing	· · · · · · · · · · · · · · · · · · ·	1111101	<u> </u>		ΨΕ,000 10		, or rioquest
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subs Inter /Power Cabling		NRFCG			\$2,884 60		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH			\$1,436 00		Per Request
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp			<u></u>				(CLEC provides)
			Caged Common - Provisioning - Power Panel - 200							Per Power Panel
12	TX	PHYSICAL COLLOCATION	Amp							(CLEC provides)
			Caged Common - Power Cable & Infrastructure - Power							Per Four Power
12	TX	PHYSICAL COLLOCATION	Cable Rack		<u> </u>	ļ	1			Cables or Quad Per 2-10 Amp Power
			Consed Common Dower Coble & Infrastructure 2.10							Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31	1	\$0 25	\$48 23		Provided)
14	'^	THE STORE COLLOCATION	Much Leans		UIFOI	 	⇒υ 25	φ+6 23		Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20			1				Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF1		\$0 25	\$48 23		Provided)
	1 	3.5			T	T	1	7.520		Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F32		\$0 25	\$48 23		Provided)
										Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0 25	\$48 23		Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	Usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0 25	\$48 23		Provided)
			0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							Per 2-100 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100		S8GF3		\$0 25	\$48 23		Provided)
12	'^	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable		36013	 	ψ0 23	Ψ40 20		1 Tovided)
12	TX	PHYSICAL COLLOCATION	Placement		S8GDC		\$0 13	\$5 93		Per Linear Foot
					·					
12	TX	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC		S8GCS		\$14 62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - Per Amp		SSGCR		\$10.61			Per Amp
12	-'^-	PHYSICAL COLLOCATION	Allip		36GCH	 	\$1001			Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber							Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Cable		S8FQ9		\$4 85	\$809 13		Vendor Pulls Cable)
			Caged Common - Fiber Cable Placement - CO -					İ		Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous Costs - Timing Lead (1)		S8FW5	-	\$8 76			Sheath Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	pair per circuit)		S8F45		SO 08	\$14.81		pair
12.	1.7	THI GIONE GGEEGONIIOI	pen per ordary				40.00	<u> </u>		Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698 82		leads per circuit
			Caged Common - Miscellaneous Costs - Space							
12	TX	PHYSICAL COLLOCATION	Availability Report Caged Common - Miscellaneous Costs - Security		NRFCQ			\$168 04		Per Premise
12	TX	PHYSICAL COLLOCATION	Access / ID Cards		NRFCM			\$123 35		Per Five Cards
12	 '^	FITTSIOAL COLLOCATION	Caged Common - Miscellaneous Costs - Security	***************************************	1611 0161			\$12000		101110000
12	TX	PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN			\$203 35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Cage Common Costs - Cage Preparation		S8GCJ	ļ	\$1 00	\$157 00		Per Linear Foot
12	тх	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3 86	\$156 02		100 Copper Pairs (CLEC provides cable)
12	 '^-	PHTSICAL COLLOCATION	Grade Arrangement		367 31	†	φ3 00	ψ130 0Z		100 Shielded Pairs
	ļ		Caged Common - ILEC to CLEC Connection - Voice							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$3 86	\$156 02		cable)
		DINGLO M. COLL COLTION	Caged Common - ILEC to CLEC Connection - DS1		00501		100E 40	PO 105 70	İ	28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS1		S8F2J	+	\$295 42	\$3,105 79		provides cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6 07	\$486 89		provides cable)
	1		Caged Common - ILEC to CLEC Connection - DS3			1				1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115 30	\$1,809 40		provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5 69	\$116 67		1 DS3 (CLEC provides cable)
12	1 1 7	PHYSICAL CULLUCATION	Arrangement - USX		58F25	-	\$2.08	\$11007		12 Fiber Pairs
			Caged Common - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F49	L	\$3 76			cable)
12		VIRTUAL COLLOCATION	Virtual - Real Estate - Site Conditioning		S8FX5			\$92 81		Per Frame
12	TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security Virtual - Real Estate - Floor Space Usage		\$8FX6 \$8F62	-	\$28.91	\$195 57	-	Per Frame Per Frame
12 12	TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Heal Estate - Floor Space Usage Virtual - Common Systems - Standard		S8F62 S8F64		\$28 91 \$10 75			Per Frame Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard Virtual - Common Systems - Non-Standard		S8F65		\$19 36		 	Per Cabinet
12	TX	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555 76		Per Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter Cabling		NRMA3			\$2,224 49		Per Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling Virtual - Planning - Subs Inter /Power Cabling		NRMAA NRMAX	 		\$2,303 84 \$2,882 61		Per Request Per Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subs Inter/Power Cabling Virtual - Provisioning - Power Cable & Infrastructure -		INMINAX	 	 	⊕∠,05∠ 61		Per Hequest Per Four Power
12	TX	VIRTUAL COLLOCATION	Power Cable Rack							Cables or Quad

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
						1				Per 2-10 Amp Power
12	ТХ	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 10 Amp Feeds		C1F37		\$0 52		l	Feeds (CLEC Provided)
		THIRD SOLESON TON			1 007		1 0002			Per 2-20 Amp Power
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds		S8GFO		\$0 52			Feeds (CLEC Provided)
12	 	VIHIOAL COLLOCATION	20 Amp reeds	······	56GFO		\$0.52			Per 2-30 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-							Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	30 Amp Feeds		C1F38		\$0 52			Provided) Per 2-40 Amp Power
1			Virtual - Provisioning - Power Cable & Infrastructure - 2-							Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39	 	\$0 52			Provided) Per 2-50 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-							Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	50 Amp Feeds		S8GFP		\$0 52			Provided)
12	TX	VIRTUAL COLLOCATION	Virtual - Equpment Grounding - Ground Cable Placement		S8F69		\$0.36			Per Frame
12	TX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - HVAC		S8FXO		\$14 62			Per 10 Amps
12	TX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - Per Amp		S8FXN		\$10.61		****	Per Amp
10			Virtual - DC Power Amperage Charge - CEV, HUT &							Per 2 inch mounting
12	TX	VIRTUAL COLLOCATION	Cabinets		S8FXP	-	\$1 27			space Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11 01	\$1,971.42		Sheath
										Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8 17			Sheath Per Fiber Cable
12_	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53 58		Sheath
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2 61			Per Fiber Cable Sheath
12	1^	VIATUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per		30FAR	 -	\$2.01			Per Linear Foot, Per
12	TX	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14 81		pair
12	тх	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3 58	\$698 82		Based on two (2) leads per circuit
12	10	VIIITORE COLLOCATION	Virtual - Miscellaneous Costs - Dits Tilling		30773	 	\$3.36	φ090 02		Each (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1 64			2 Inch Mounting Space
12	'^	VIII OAE COLEGORIOIS	Villati CEV, 1101 & Cabillet - 241 Cot CEV	······································	361 72	 	3104		-	2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6	ļ	\$1 77			Space
12	ТХ	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0 77			2 Inch Mounting Space
	1//	THIT ONE OCCESSION TOTAL	Virtual OEV, 110 F & Oddinet - Midak-ridi		30174		30 77			2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY	<u> </u>	\$1 33			Space
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1 63			2 Inch Mounting Space
						1				2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet	····	S8FXV	-	\$2 19	ļ		Space
12	тх	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3 29			2 Inch Mounting Space
		33333333			1		1 3320			100 Copper Pairs
10		VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade		00500			6005.00		(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3 86	\$225 02		cable) 100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F83	 	\$3 86	\$225 02		cable)
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295 42	\$3,496 22		28 DS1 (CLEC provides cable)

	r	[7		7		T	I
Attachment	State	Product	Rate Element Description Virtual ILEC to CLEC Connection - DS1 Arrangement -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6 07	\$651.13		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS POST POST POST		S8F8Z	ļ	\$115 30	\$2,186 12		provides cable)
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F81		\$5 69	\$204 42		1 DS3 (CLEC provides cable)
12		VIIITOAL COLLOCATION	DOA		30701		30 09	\$204 42		12 Fiber Pairs
										(CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10 47	\$152 71		cable)
12	тх	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
	171		Virtual to Virtual Connection - Cable Racking and Hole		001.7		φο.σο			T CI CODIC
12	ĨΧ	VIRTUAL COLLOCATION	for DS1		S8FY8		\$0 49			Per Cable
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF	_	\$0.35	\$463 36		Per Cable
			-		11112			V100.00		Per 28 Circuits
		WIDTH AND ADDRESS OF THE PARTY								(CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ	 	\$0 41	\$0 00	-	cable) Per Circuit (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0 27	\$0.00	1	provides cable)
							***			Per Cable (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12_	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631 17		Application Augment
12	TX	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Normal Business Hours		NRMHK			\$15 15		Per 1/4 Hour
12	ΤX	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Outside Normal Business Hours		NRMHN			\$242 35		4 Hour Minium - Initial
			Virtual - Equipment Maintenance & Security Escort - CO							
12	TX.	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business		NRMJ7			\$15 15		Per 1/4 Hour - Additional
16	' ' ^ -	THIOAL GOLLOGATION	Virtual - Equipment Maintenance & Security Escort - CO		INCINO/	 		313 15		Additional
12	TX	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMJ8			\$15 <u>1</u> 5		Per 1/4 Hour
12	TX	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO Type - Not Staffed CO/RT During Outside Normal Business Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMJ9			\$242 35		4 Hour Minium - Initial
12	тх	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal Business Hours		NRML7			\$15 15		Per 1/4 Hour - Additional
12	тх	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242 35		4 Hour Minium - Initial
										Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit Virtual Additional Labor Elements - Training -		NRML7			\$15 15		Additional
12	TX	VIRTUAL COLLOCATION	Communications Tech		NRMCD	[\$39 21		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - CO Manager		NRME9			\$39 45		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Power Engineer		NRMF9			\$38 47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Equipment Engineer		NRMHJ			\$38 47		Per 1/2 Hour

						ľ				
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
40	TX	VIRTUAL COLLOCATION	Virtual Equipment Evaluation Cost - Equipment Engineer		NRMO9			\$38 47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech		NRMP2	1		\$39 21		Per 1/2 Hour
	TX				NRFA1	 		\$9,268 73		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial			 				
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606 77		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN	<u> </u>	\$0 44			Per Square Foot
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds	,						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Serivce - Extension of 100 Amp							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	TX	AD IACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447 00		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - AC Serivce - AC Usage		S8GEO	 	\$0.05			Per KWH
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Osage IAdjacent On-Site - DC Power Amperage Charge - Per		SOUEU		20.02			rernvvn
					00000		0.001			
12	TX	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
			Advanced On Otto Education Discoursed Education							
			Adjacent On-Site - Fiber Cable Placement - Fiber			1				Sheath (CLEC
12	TX	ADJACENT COLLOCATION	Installation		S8GF4		\$2 13	\$488.48		Vendor Pulls Cable)
			Adjacent On-Site - Fiber Cable Placement - Entrance			1				Per Rack/Conduit
12	TX	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1 55			Duct
								l i		
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13 64			Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Rack		S8GEQ		\$20 63			Per Rack
			Adjacent On-Site - Cable Rack - Interconnection			-				
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER	İ	\$30 63			Per Rack
			Adjacent On-Site - Conduit Placement - DC Power							
12	TX	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386 71		Per Rack
			Adjacent On-Site - Conduit Placement - Fiber Cable			I				
12	TX	ADJACENT COLLOCATION	Rack		S8GET			\$4,711 89		Per Rack
			Adjacent On-Site - Conduit Placement - Interconnection							
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU	L		\$5,545 50		Per Rack
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3 86	\$156 02		100 Copper Pairs (CLEC provides cable)
						1				100 Shielded Pairs
1			Adjacent On-Site - ILEC to CLEC Connection - Voice							(CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8FWW	1	\$3 86	\$156 02		cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS	<u> </u>	S8F2L		\$295 42	\$3,105 79		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6 07	\$486.89		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115 30	\$1,809 40		provides cable)
***************************************			Adjacent On-Site - ILEC to CLEC Connection - DS3			1				1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F27	1	\$5 69	\$116.67		provides cable)

	T	1			1	T				· · · · · · · · · · · · · · · · · · ·
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 Paırs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3 76	\$495 49		cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3			\$1,254 32		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			Per Innerduct
12	TX	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	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439 <u>9</u> 6			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable) 28 DS1 (Hole,
12	ТХ	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35 03			Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	TX	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)
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1	ļ		\$503 95		Per Request
12	тх	COLLOCATION	Complete Space Discontinuance - Project Management Fee - Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2	ļ		\$2,883 10		Per Request
12	TX	COLLOCATION	Jumpers Complete Space Discontinuance - Remove Fiber Jumpers Complete Space Discontinuance - Remove Fiber		NRFX3	ļ		\$18 79		Per linear foot
12	ТХ	COLLOCATION	Cables Complete Space Discontinuance - Remove Fiber Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4	ļ		\$14 43		Per linear foot
12	TX	COLLOCATION	Cable Cable	AANANAAA CAARAA CAA	NRFX5			\$2 60		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4 89		Per linear foot
12	ТХ	COLLOCATION	(Coax) Complete Space Discontinuance - Remove Timing		NRFX7			\$3 57		Per linear foot
12	TX	COLLOCATION	Cable Complete Space Discontinuance - Remove Power		NRFX8	-		\$9 64		Per Request
12	TX	COLLOCATION	Cable-50AMP feed & below Complete Space Discontinuance - Remove Power		NRFX9			\$24 76		Per linear foot
12	TX	COLLOCATION	Cable-100AMP feed & above Complete Space Discontinuance - Remove Cage		NRFXA	-		\$22 73		Per linear foot Each grounding lead
12	TX	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber	**************************************	NRFXB			\$1,462 85	· · · · · · · · · · · · · · · · · · ·	& ground bar Per cable removal
12	TX	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &		NRFXC	-		\$1,664 00		job Per cable removal
12	TX	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104 00		job Per cable removal
12	TX	COLLOCATION	Order		NRFXE	1]	\$104 00		lop

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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 Per cable removal
		00.100.00	Complete Space Discontinuance - Work Group		NRFXF			\$104 00		
12	TX	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile -		NHFAF			\$104 00		Job
12	TX	COLLOCATION	per Standard Bay		NRFXG			\$71 79		Per Standard Bay
12	1.^_	COLLOCATION	Complete Space Discontinuance - Floor Restoration		INTEAG			9/1/9		rei Sianuaiu Day
12	TX	COLLOCATION	Contractor Trip Charge		NRFXH			\$144 63		Per trip
,	17	002200,111011	Odinacio III dilaigo		1			*****		Per Non-Standard
12	TX	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81 53		Bay
12	TX	COLLOCATION	Space Reassignment/Restenciling - Application Fee		NRFXK			\$503 95		Per Request
,			Space Reassignment/Restenciling - Project			i				
12	TX	COLLOCATION	Management Fee - Space Reassignment		NRFXL			\$2,883 10		Per Request
			Space Reassignment/Restenciling - Restencil DS0/DSL		1,05,04			245.00		0400
12	TX_	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS1		NRFXM		 	\$15.33		Per 100 pair block
12	TX	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
12	1/	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3		INIII XIV			\$0.02		7 67 20 50 10
12	TX	COLLOCATION	Coax Cable		NRFXO			\$4.90		Per cable
	- ''		Space Reassignment/Restenciling - Restencil Fiber		1					
12	TX	COLLOCATION	Cable Block		NRFXP			\$91 95		Per 12 pair cable
	I		Space Reassignment/Restenciling - Restencil Fiber							
12	TX	COLLOCATION	Jumper Block		NRFXQ			\$61 30		Per 4 jumpers
_			Space Reassignment/Restenciling - Restencil Power							
12	TX	COLLOCATION	and tag cables		NRFXR	ļ		\$107 28		Per 1-4 feeds
40	тх	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing Source and tag cable		NRFXS			\$122 60		Per cable
12	17	COLLOCATION	Space Reassignment/Restenciling - Timing Record		NHEAD			\$122 00		rei cable
12	TX	COLLOCATION	Book Update		NRFXT			\$45 98		Per element
'-	 	OCCOOMICK	Space Reassignment/Restenciling - Interconnection		1					
12	TX	COLLOCATION	Records Update		NRFXU			\$296 61		Per element
			Space Reassignment/Restenciling - Power Records		-					
12	TX	COLLOCATION	Update		NRFXV			\$355 94		Per element
					NIDENAM.	1				Per Space
12	TX	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee		NRFXW NRFXX	 		\$711 88 \$503 95		Reassignment job Per Request
12	TX	COLLOCATION	Power Reduction (Cable Removal) - Project		INDEAA			\$503.95		rei nequesi
12	тх	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
- '-	'^	OCCOMINGN	Power Reduction (Cable Removal) - Remove Power		TOTAL XI	t		ΨΕ,ΣΕ Ο . 10		, or requote
12	ТХ	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24 76		Per linear foot
			Power Reduction (Cable Removal) - Remove Power							
12	TX	COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22 73		Per linear foot
12	TX	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2	ļ		\$503 95		Per Request
1		001100171011	Power Reduction (Refusing only) - Project Management		NEENO			** 500 55		50AMP A&B feeds &
12	TX	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Project Management		NRFY3	ļ		\$1,562 80		below 100AMP A&B feeds
12	TX	COLLOCATION	Fee – Power Refusing Only		NRFY4		1	\$2,004 57		& above
12	1.	COLLOCATION	Power Reduction (Refusing only) - Power Fuse		INFIE 14	-		φε,υυ4 37		50AMP A&B feeds &
12	тх	COLLOCATION	Reductions on Company BDFB		NRFY5		1	\$367.81		below
<u>'=</u>	<u>:/`</u>	002200000	Power Reduction (Refusing only) - Restencil Power and					1227.01		
12	TX	COLLOCATION	tag cables		NRFY6			\$107 28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	TX	COLLOCATION	Update		NRFY7	ļ		\$355 94		Per element
					NEW CO.					Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8			\$711 88		Reassignment job 100AMP A&B feeds
12	тх	COLLOCATION	Reductions on Power Board		NRFY9			\$490 41		& above
14	- '^-	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INUL 19			φ 450 41		α αυυνσ
12	ТХ	COLLOCATION	tag cables		NRFYA		1	\$107 28		Per 1-4 feeds
<u> </u>	· · · · · · ·	, 2 0 0	1		· · · · · · · · · · · · · · · · · · ·	•			·	

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
40	TV	OCI I CONTION	Power Reduction (Refusing only) - Power Records		NEENE			0055.04		D
12	TX	COLLOCATION	Update		NRFYB	 		\$355 94		Per element Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711 88		Reassignment job
12	TX	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503 95		Per Request
12	тх	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441 33		Per Request
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NREYE			\$2 60		Per linear foot
12	1	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4 89		Per linear foot
12		COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)	to to the form on a con-	NRFYH			\$3 57	•	Per linear foot
12		COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NREYJ			\$14 43		Per linear foot
12		COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18 79		Per linear foot

Contract Id: 4386718

Signature Page/AT&T TEXAS

Page 1 of 2 WIDE VOICE, LLC Version: 2Q14 - 04/10/14

AMENDMENT

BETWEEN

SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

AND

WIDE VOICE, LLC

Signature Page/AT&T TEXAS

Page 2 of 2 WIDE VOICE, LLC Version: 2Q14 - 04/10/14

Signature: eSigned - Patrick J. Chicas

Name: eSigned - Patrick J. Chicas

(Print or Type)

Title: Chief Technology Office

(Print or Type)

Date: 24 Sep 2014

Signature: eSigned - William A. Bockelman

Name: eSigned - William A. Bockelman (Print or Type)

Title: Director

(Print or Type)

Date: 10 Oct 2014

Wide Voice, LLC

Southwestern Bell Telephone Company d/b/a AT&T TEXAS by AT&T Services, Inc., its authorized agent

State	CLEC OCN
TEXAS	706G

Description	ACNA Code(s)
ACNA(s)	WVI

310 CN:09222014-2398

Amendment – TX Zone Rate Correction/AT&T TEXAS

PAGE 1 OF 2 WIDE VOICE Version: 07/09/14

AMENDMENT TO THE AGREEMENT BETWEEN WIDE VOICE, LLC AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

This Amendment (the "Amendment") amends the Interconnection Agreement by and between Southwestern Bell Telephone Company d/b/a AT&T TEXAS ("AT&T TEXAS") and Wide Voice, LLC ("CLEC"). AT&T TEXAS and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T TEXAS and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved August 14, 2012 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to correct certain rates related to Unbundled Dedicated Transport;

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 certain Schedules, Exhibits 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. To replace the rates for Unbundled Dedicated Transport DS1 Interoffice Transport, First Mile for Zones 1 (Rural) and Zone 3 (Urban) and Unbundled Dedicated Transport DS1 and DS3 Interoffice Transport, Each Additional Mile for Zones 1 (Rural) and Zone 3 (Urban) in the Pricing Sheets with those in Exhibit A.
- 3. The Parties agree to replace Section 20 of the General Terms and Condiions from the Agreement with the following language:

Notices

- 20.1 Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 20.1.2 delivered by facsimile provided CLEC and/or **AT&T TEXAS** has provided such information in Section 20.3 below.
 - 20.1.3 delivered by electronic mail (email) provided CLEC and/or **AT&T TEXAS** has provided such information in Section 20.3 below.
- 20.2 Notices will be deemed given as of the earliest of:
 - 20.2.1 the date of actual receipt:
 - 20.2.2 the next Business Day when sent via express delivery service;
 - 20.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
 - 20.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
 - 20.2.5 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent to CLEC by AT&T TEXAS.

CN:09222014-2398

WIDE VOICE Version: 07/09/14

20.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CARRIER CONTACT
NAME/TITLE	Tandy DeCosta Director of Telephony Services
STREET ADDRESS	410 South Rampart
CITY, STATE, ZIP CODE	Las Vegas, NV 89145
PHONE NUMBER*	(702) 553-3307
FACSIMILE NUMBER	(702) 825-2582
EMAIL ADDRESS	tdecosta@widevoice.com

26 m m m m 1/26 m m n	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St., 19th Floor Four AT&T Plaza
CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 20. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 20.5 AT&T TEXAS communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 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. This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) calendar days following approval by such State Commission.

CN:09222014-2398 312

PRICING SHEETS EXHIBIT A

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
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$34 08	\$52 91	\$28 43	first mile
13	1/	GNBGNBLED BEDICATED THANSFORM	DT-DS1 Interoffice Transport, First Mile - Zone 3	***************************************	OLIVITO	`	\$51.00	ÇOL O	420 .0	,
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3	\$33 76	\$52 91	\$28 43	first mile
	1		DT-DS1 Interoffice Transport, Each Additional Mile -					3		
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$0 1343	\$0 00	\$0.00	each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -							
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$0 1005	\$0 00	\$0.00	each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -							
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	11	\$3 9582	\$0 00	\$0.00	each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -			_				
13	l TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3	\$2 9127	\$0.00	\$0.00	each additional mile

Signature Page/AT&T-21STATE
Page 1 of 2
WIDE VOICE
Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA AND AT&T KENTUCKY, 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, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

AND

WIDE VOICE, LLC



314

Signature Page/AT&T-21STATE Page 2 of 2 WIDE VOICE Version: 4Q15 – 10/20/15

Signature: eSigned - Pat Chicas

Name: eSigned - Pat Chicas
(Print or Type)

Title: CTO
(Print or Type)

Date: 24 Jul 2017

Wide Voice, LLC

State	CLEC OCN
CALIFORNIA	252F
FLORIDA	704G
NEVADA	253F
TEXAS	706G

Description	ACNA Code(s)
ACNA(s)	WVI

Signature: eSigned - William Bockelman

Name: eSigned - William Bockelman

(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS

(Print or Type)

Date: 03 Aug 2017

BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA and AT&T KENTUCKY, 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, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T TEXAS by AT&T Services, Inc., its authorized agent

CN:09222014-2398

Amendment – ICC/AT&T-21STATE
Page 1 of 2
WIDE VOICE
Version: 10/25/16

AMENDMENT TO THE AGREEMENT BETWEEN WIDE VOICE, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA AND AT&T KENTUCKY, 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 NEVADA AND AT&T WHOLESALE, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

This amendment ("Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA and AT&T KENTUCKY, 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, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T TEXAS ("AT&T") and Wide Voice, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party."

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CARRIER as shown in the attached Exhibit A.

WHEREAS, AT&T and CARRIERS are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, the Parties desire to amend the Agreement to implement to the *Connect America Fund et al.*, WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("FCC ICC Reform Order"), and

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

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, Exhibit A – Multi-State Information, and Exhibit B - Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.

2. Intercarrier Compensation

- 2.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit B, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit B hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.
- There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 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.
- 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)

CN:09222014-2398 316

Amendment – ICC/AT&T-21STATE Page 2 of 2 WIDE VOICE Version: 10/25/16

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. This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission. 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.

CN:09222014-2398

Amendment – ICC/AT&T-21STATE Page 1 of 1 WIDE VOICE Version: 03/03/16

Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Wide Voice, LLC	Interconnection Agreement	3/13/2014
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Wide Voice, LLC	Interconnection Agreement	1/28/2014
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Wide Voice, LLC	Interconnection Agreement	1/28/2015
Indiana Belle Telephone Company Incorporated d/b/a AT&T INDIANA	Wide Voice, LLC	Interconnection Agreement	1/23/2014
Michigan Belle Telephone Company d/b/a AT&T MICHIGAN	Wide Voice, LLC	Interconnection Agreement	11/24/2014
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Wide Voice, LLC	Interconnection Agreement	3/31/2011
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Wide Voice, LLC	Interconnection Agreement	2/16/2011
Southwestern Bell Telephone Company d/b/a AT&T Texas	Wide Voice, LLC	Interconnection Agreement	8/14/2012

Pricing Sheet Exhibit B

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
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TX	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0 00	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as					· ·		
2MR-AT	TX	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0 000000	NA	NA	MOU

Signature Page/AT&T-21STATE Page 1 of 2 WIDE VOICE, LLC Version: 4Q15 – 10/20/15

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 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 CALIFORNIA, SOUTHWESTERN 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, AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

WIDE VOICE, LLC



Signature Page/AT&T-21STATE Page 2 of 2 WIDE VOICE, LLC Version: 4Q15 – 10/20/15

Signature: eSigned - Patrick J. Chicas

Name: eSigned - Patrick J. Chicas

(Print or Type)

Title: President and CTO

(Print or Type)

Date: 09 Jan 2018

Wide Voice, LLC

Signature: eSigned - William Bockelman

Name: eSigned - William Bockelman

(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)

Date: 11 Jan 2018

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA,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, and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	CLEC OCN
ALABAMA	764A
CALIFORNIA	252F
FLORIDA	704G
NEVADA	253F
TEXAS	706G

Description	ACNA Code(s)
ACNA(s)	WVI

Amendment – CLEC IVP OSS and LNP Partner/AT&T-21STATE PAGE 1 OF 2

Wide Voice, LLC Version: 01/18/16

AMENDMENT TO THE AGREEMENT BETWEEN WIDE VOICE, 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 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 KANSAS, AT&T MISSOURI AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit A.

WHEREAS, AT&T and CLEC are Parties to the Agreement(s) as shown in the attached Exhibit A.

WHEREAS, CLEC will be providing interconnection to the PSTN on behalf of one or more interconnected VoIP providers ("IVP") in connection with the 2015 VoIP Number Access Order approved by the FCC in WC Docket No. 13-97; Numbering Policies for Modern Communications. As such, CLEC will be delivering traffic to and receiving traffic from AT&T on behalf of one or more IVPs; and

WHEREAS, the Parties wish to amend the Agreement, pursuant to Sections 251 and 252 of the Act, to include certain provisions relating to WC Docket No. 13-97 approved by the FCC.

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

- 1. The Recitals are incorporated into this Amendment.
- "Interconnected VoIP Provider" or "IVP" as used in this Agreement is the entity set forth in the Preamble and that provides
 interconnected VoIP service as that term is defined in 47 U.S.C. § 153(57) and for the purposes of this Agreement, refers
 to a specific Interconnected VoIP Provider that is a Party to this Agreement.
- 3. AT&T and CLEC will interconnect, exchange traffic and maintain compensation for traffic originated by or destined for an IVP as if it were traffic to or from CLEC's end users as provided for in the Agreement.
- 4. AT&T-21STATE shall route such IVP traffic destined for CLEC's directly connected end office as defined in the LERG, and CLEC shall be responsible, including financially, for any such traffic. AT&T-21STATE shall not be responsible for any misuse of CLEC's codes by IVP in the LERG.
- 5. By agreeing to exchange traffic pursuant to this Agreement, neither Party waives and each Party expressly reserves its respective advocacy positions regarding the appropriate means of interconnection, traffic exchange and intercarrier compensation for traffic exchanged between the Parties.
- 6. 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.

CN:09222014-2398

Amendment - CLEC IVP OSS and LNP Partner/AT&T-21STATE PAGE 2 OF 2 Wide Voice, LLC

- Version: 01/18/16
- 7. 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.
- 8. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 9. 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.
- 10. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 11. For all States except Ohio, California, and Wisconsin: This Amendment shall be filed with and is subject to approval by the Commission and shall become effective ten (10) days following approval by such Commission ("Amendment Effective Date"). 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 ("Amendment Effective Date"). For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty days after the filing date of the Advice Letter to which this Amendment is appended ("Amendment Effective Date"). For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) calendar days after the mailing date of the final order approving this Amendment ("Amendment Effective Date").

323 CN:09222014-2398

Amd-CLEC IVP OSS and LNP Partner/AT&T-21STATE Page 1 of 2 WIDE VOICE Version: 03/03/16

Exhibit A

AT&T IHE ('AT&T')	CLEC Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Wide Voice, LLC	Interconnection	7/12/2016
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Wide Voice, LLC	Interconnection	4/27/2016
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Wide Voice, LLC	Interconnection	2/16/2011
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Wide Voice, LLC	Interconnection	3/13/2014
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Wide Voice, LLC	Interconnection	8/20/2015
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Wide Voice, LLC	Interconnection	1/28/2015
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Wide Voice, LLC	Interconnection	1/23/2014
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Wide Voice, LLC	Interconnection	8/20/2015
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Wide Voice, LLC	Interconnection	1/28/2014
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Wide Voice, LLC	Interconnection	7/15/2015
Michigan Bell Telephone Company d/b/a	Wide Voice, LLC	Interconnection	11/24/2014

Amd-CLEC IVP OSS and LNP Partner/AT&T-21STATE Page 2 of 2 WIDE VOICE Version: 03/03/16

AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
AT&T MICHIGAN			
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Wide Voice, LLC	Interconnection	5/4/2016
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Wide Voice, LLC	Interconnection	4/18/2016
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Wide Voice, LLC	Interconnection	3/31/2011
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Wide Voice, LLC	Interconnection	6/1/2016
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Wide Voice, LLC	Interconnection	7/22/2016
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Wide Voice, LLC	Interconnection	8/5/2015
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Wide Voice, LLC	Interconnection	8/14/2012
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Wide Voice, LLC	Interconnection	7/8/2015

Signature Page/AT&T-21STATE Page 1 of 2 WIDE VOICE, LLC Version: 4Q15 – 10/20/15

INTERCONNECTION AMENDMENT BETWEEN

SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

AND

WIDE VOICE, LLC

Signature Page/AT&T-21STATE
Page 2 of 2
WIDE VOICE, LLC
Version: 4Q15 - 10/20/15

Signature: eSigned - Andy Nickerson	Signature: eSigned - William Bockelman
Name: eSigned - Andy Nickerson (Print or Type)	Name: eSigned - William Bockelman (Print or Type)
Title: CEO (Print or Type)	Title: DIR-INTERCONNECTION AGREEMENTS (Print or Type)
Date: <u>29 Oct 2019</u>	Date: 29 Oct 2019
Wide Voice, LLC	Southwestern Bell Telephone Company d/b/a AT&T TEXAS by AT&T Services, Inc., its authorized agent

Amendment - FCC UNE and Resale Forbearance/AT&T-21STATE
Page 1 of 2
Wide Voice, LLC
Version 09/27/19

AMENDMENT TO THE AGREEMENT BETWEEN WIDE VOICE, LLC AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

This Amendment (the "Amendment") amends the Interconnection Agreement by and between Southwestern Bell Telephone Company d/b/a AT&T TEXAS ("AT&T") and Wide Voice, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed July 26, 2012 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders FCC-19-66 and FCC-19-72 in WC Dkt. No. 18-141; Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks which was filed with the FCC on May 4, 2018 ("FCC UNE and Resale Forbearance Order"); and

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- 2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.
- 3. Add Attachment 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and nonrecurring charges:
 - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or

- iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
 - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 7. 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 vet fully incorporated into this Agreement or which may be the subject of further review.
- 8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 10. 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 counterpart shall together constitute one and the same instrument.
- 11. For 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.

Contract Id: 7487196

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 Wide Voice, LLC Version: 3Q19 - CLEC ICA - 09/11/19

ATTACHMENT 16b -251(b)(1) RESALE

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE Page 2 of 6 Wide Voice, LLC Version: 3Q19 - CLEC ICA - 09/11/19

TABLE OF CONTENTS

Sect	<u>ion</u>	Page Number
1.0	INTRODUCTION	3
2.0	GENERAL PROVISIONS	3
3.0	PRICING AND DISCOUNTS	4
4.0	RESPONSIBILITIES OF PARTIES	4
5.0	BILLING AND PAYMENT OF RATES AND CHARGES	5
6.0	ANCILLARY SERVICES	6
7.0	SUSPENSION OF SERVICE	6

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE

Page 3 of 6

Wide Voice, LLC Version: 3Q19 - CLEC ICA - 09/11/19

1.0 INTRODUCTION

- 1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.
- Pursuant to Section 251(b)(1), beginning February 2, 2020, CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers. Beginning August 2, 2022, this Attachment shall govern all Resale Services CLEC purchases from AT&T-21STATE, including Resale Services that were purchased prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

2.0 GENERAL PROVISIONS

- 2.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are currently offered to AT&T-21STATE's End Users at retail.
- 2.2 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a retail service has been grandfathered it is available to CLEC for resale pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
 - (i) to the same End User; and
 - (ii) at that same End User's existing location;
 - (iii) both as of the time of that service's grandfathering.
- 2.3 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").
- 2.4 CLEC shall not use any Resale Services to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).
- 2.5 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 2.6 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the retail Tariff(s) applicable to the state(s) in which service is being offered.
- 2.7 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 2.8 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).
- 2.9 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE Page 4 of 6

Wide Voice, LLC Version: 3Q19 - CLEC ICA - 09/11/19

eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
 - (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; or
 - (ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.
- 2.13 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

3.0 PRICING AND DISCOUNTS

- 3.1 "Resale Discount" means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- The Resale Discounts in the underlying Interconnection Agreement will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

4.0 RESPONSIBILITIES OF PARTIES

4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 – Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE Page 5 of 6

Wide Voice, LLC

Version: 3Q19 - CLEC ICA - 09/11/19

- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

5.0 BILLING AND PAYMENT OF RATES AND CHARGES

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.1.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is CLEC's responsibility to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commissionapproved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE Page 6 of 6

Wide Voice, LLC Version: 3Q19 - CLEC ICA – 09/11/19

Attachment.

To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.

6.0 ANCILLARY SERVICES

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in the General Terms and Conditions.

7.0 SUSPENSION OF SERVICE

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 AT&T-21STATE will offer Suspension of Service to CLEC for CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount.

Exhibit

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
ł	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		HOVDA	1
TX	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS	A ME A COLOR DO COLOR OLOR DE COLOR DE		110704	
TX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation		LICYD4	
TX	LOOP	(without testing)		UCXD4	
1 +	LINIDIANDI ED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1		LILMILO	
TX	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1 1
	LINDUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2		111 211 10	
TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
_{+\}	INDIANO ED DEDIGATED TRANSCOST	DT-DS1 Interoffice Transport, First Mile - Zone 3			<u> </u>
TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	
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TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
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TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	,
	DIADOTABLED DEDIONTED TIMINGI OTT	Zono i (i tarai)		OLIVI IO	

Exhibit

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Product		COS (Class of Service)	USOC	Zone
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UNBUNDLED DEDICATED TRANSPORT			ULINIO	2
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UNBUNDLED DEDICATED TRANSPORT			ULINIO	3
LINDUNDI ED DEDICATED TRANSPORT	· · ·		LILVIDO	
UNBUNDLED DEDICATED TRANSPORT	L		ULINIO	
LINDUNDI ED DEDICATED TRANSDORT	I		HINIC	1 1
UNBUNDLED DEDICATED TRANSPORT			ULINUS	 '
LINDLINDI ED DEDICATED TRANSDORT	•		HIMIC	2
UNBUNDLED DEDICATED TRANSPORT			OLINOS	+
LINDUNDUED DEDICATED TRANSPORT	· · ·		HINE	3
UNBUNDLED DEDICATED TRANSPORT	(Orban)		OLINOS	3
UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	1
UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
	DT-DS3 Interoffice Transport, Each Additional Mile -			
UNBUNDLED DEDICATED TRANSPORT			ULNJS	1
	DT-DS3 Interoffice Transport, Each Additional Mile -			
UNBUNDLED DEDICATED TRANSPORT			ULNJS	2
UNBUNDLED DEDICATED TRANSPORT			ULNJS	3
	DT-DS3 Interoffice Transport, Each Additional Mile -			
UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	1
				
UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
		4444		
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System Version: 1/18/2013

Exhibit

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
тх	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	

System Version: 1/18/2013