

Holding Company	Affiliate Entity	Study Area	COSA Code <sup>1</sup>
<b>AT&amp;T Inc.</b>			
	Southwestern Bell Telephone Company		SWTR
		Arkansas Kansas Missouri Oklahoma Texas	SWAR SWKS SWMO SWOK SWTX
Pacific Bell		California	PTCA
Nevada Bell		Nevada	PTNV
Illinois Bell		Illinois	LBIL
Indiana Bell		Indiana	NBIN
Michigan Bell		Michigan	MBMI
Ohio Bell		Ohio	OBOH
Wisconsin Bell		Wisconsin	WTWI
	BellSouth Corporation/ BellSouth Telecommunications, Inc.		BSTR
		Florida Georgia North Carolina South Carolina Alabama Kentucky Louisiana Mississippi Tennessee	SBFL SBGA SBNC SBSC SCAL SCKY SCLA SCMS SCTN

<b>Verizon Communications, Inc.</b>			
	Verizon Washington, D.C., Inc.	District of Columbia	CDDC
	Verizon Maryland, Inc.	Maryland	CMMD
	Verizon Virginia, Inc.	Virginia	CVVA
	Verizon Delaware, Inc.	Delaware	DSDE
	Verizon Pennsylvania, Inc.	Pennsylvania	PAPA
	Verizon New Jersey, Inc.	New Jersey	NJNJ

Holding Company	Affiliate Entity	Study Area	COSA Code <sup>1</sup>	
<b>Verizon Communications, Inc. (Cont'd.)</b>	Verizon New England		NETC	
		Massachusetts Rhode Island	NEMA NERI	
	Verizon New York Telephone	New York	NYNY	
	Verizon North		GTMW	
		Pennsylvania Contel Pennsylvania Contel Quaker State General Offices	GTPA COPA COQS GTGO	
	Verizon South		GTSO	
		Virginia Contel Virginia	GTVA COVA	
	<b>America Movil/ Telecommunications of Puerto Rico</b>	Puerto Rico Telephone Company		PRPR
			Puerto Rico	PRSA
			Puerto Rico Central	PRCC
<b>Cincinnati Bell, Inc.</b>	Cincinnati Bell Telephone		CBTC	
		Ohio	CBOH	
		Kentucky	CBKY	

Holding Company	Affiliate Entity	Study Area	COSA Code <sup>1</sup>
<b>Frontier Communications Corp.</b>	Citizens Telecom. Co. of New York		CTNY
		Upstate New York Red Hook New York Western Counties New York	CTUP CTRH CTWC
	Rochester Telephone Corp.	New York	RTNY
	Commonwealth Telephone Enterprises, Inc./Commonwealth Telephone Co.	Pennsylvania	CWTC
	Southern New England Telecommunications Corp.	Connecticut	SNCT
	Frontier Communications of the Carolinas	North Carolina South Carolina Contel North Carolina Contel South Carolina Illinois	FVSO FGNC FGSC FCNC FCSC FGIL
	Frontier North Inc.	Illinois Indiana Michigan Ohio Wisconsin Contel Indiana Contel Illinois	FVNO FTIL FGIN FGMI FGOH FGWI FCIN FCIL
	Frontier West Virginia Inc.	West Virginia	FVWV
	Frontier Communications of the Northwest Inc.	Idaho Oregon Washington West Coast CA Contel Washington	FVNW FGID FGOR FGWA FGCA FCWA

Holding Company	Affiliate Entity	Study Area	COSA Code <sup>1</sup>
<b>Frontier Communications Corp. (Cont'd.)</b>			
	Frontier Midstates Inc.		FVMD
		Michigan Indiana	FLMI FLIN
	Frontier Communications of the Southwest Inc.		FVSW
		Contel Arizona Contel Nevada	FCAZ FCNV
	Verizon California	California	GTCG
		GTE California Contel California	GTCA COCA
	Verizon Florida	Florida	GTFL
	GTE Southwest dba Verizon Southwest		GTSW
		Texas Contel Texas	GTTX COTX

<b>CenturyLink</b>			
	Embarq Florida, Inc.	Florida	UCFL
	Embarq - Carolina Tel. and Tel.	North Carolina	UTNC
	Embarq - United Telephone – Southeast, Inc.		UTIM
		Tennessee Virginia	UTTN UTVA
	Embarq - Central Telephone Co.		CETO
		Nevada	CENV
	Embarq - United Tel. of Pennsylvania	Pennsylvania	UTPA
	Embarq - Central Tel. Co. of Virginia	Virginia	CEVA
	Embarq - United Tel. Co. of Ohio	Ohio	UTOH
	CenturyTel of Alabama, LLC		CNAL
		Northern Alabama Southern Alabama	CNAN CNAS
	CenturyTel of Missouri, LLC		CNMO
		Belle-Hermann Southern Missouri Southwest Missouri Central Missouri	CNME CNMS CNMW CNMC

Holding Company	Affiliate Entity	Study Area	COSA Code <sup>1</sup>	
<b>CenturyLink (Cont'd.)</b>	CenturyLink/Qwest Corporation	Arizona	MSAZ	
		Colorado	MSCO	
		Idaho South	MSID	
		Montana	MSMT	
		New Mexico	MSNM	
		Utah	MSUT	
		Wyoming	MSWY	
		Iowa	NWIA	
		Minnesota	NWMN	
		Nebraska	NWNE	
		North Dakota	NWND	
		South Dakota	NWSD	
		Idaho North	PNID	
		Oregon	PNOR	
		Washington	PNWA	
<b>FairPoint Communications, Inc.</b>	Northern New England Telephone Operations, LLC	FPNE		
		Maine	FPME	
		New Hampshire	FPNH	
		Telephone Operating Company of Vermont, LLC	Vermont	FPVT
<b>Windstream Corporation</b>	Windstream Georgia Communications	Georgia	ALGC	
	Windstream Nebraska	Nebraska	LTNE	
	Windstream Kentucky East	ALKT		
	Valor Telecommunications of Texas, LP, d/b/a Windstream Communications Southwest	London – Kentucky	ALKK	
		Lexington – Kentucky	ALKY	
		VANT		
		Oklahoma	VAOK	
		New Mexico 1	VANM	
		New Mexico 2	VANN	
		Texas	VATX	

Holding Company	Affiliate Entity	Study Area	COSA Code <sup>1</sup>
Windstream Corporation (Cont'd.)	Windstream Iowa Communications, Inc.	Iowa North	ITNO
		Iowa System	ITSI
		Iowa	ITIA
		ITTC	
Hawaiian Telcom Communications, Inc.		Hawaii	HTHI

<sup>1</sup> Some COSA codes may **not** appear on this list because of mergers of reporting carriers or the COSA codes did not meet the current annual adjustment of revenue thresholds.