Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
<b>BellSouth Corporation</b>			
	BellSouth Telecommunications, Inc.		BSTR
		Florida	SBFL
		Georgia	SBGA
		North Carolina	SBNC
		South Carolina	SBSC
		Alabama	SCAL
		Kentucky	SCKY
		Louisiana	SCLA
		Mississippi	SCMS
		Tennessee	SCTN

Qwest Communications International			
	Qwest Corporation		USTR
		Arizona	MSAZ
		Colorado	MSCO
		Idaho	MSID
		Montana	MSMT
		New Mexico	MSNM
		Utah	MSUT
		Wyoming	MSWY
		Iowa	NWIA
		Minnesota	NWMN
		Nebraska	NWNE
		North Dakota	NWND
		South Dakota	NWSD
		Idaho	PNID
		Oregon	PNOR
		Washington	PNWA

SBC Communications, Inc.			
	Southwestern Bell Telephone Company		SWTR
		Arkansas	SWAR
		Kansas	SWKS
		Missouri	SWMO
		Oklahoma	SWOK
		Texas	SWTX
Pacific Telesis Group			PTTR
	Pacific Bell	California	PTCA
	Nevada Bell	Nevada	PTNV

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Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
SBC Communications, Inc. (Cont.)			
Southern New England Telecommunications Corp.	Southern New England Telephone Co.	Connecticut	SNCT
Ameritech Corporation			AMTR
	Illinois Bell Indiana Bell Michigan Bell Ohio Bell Wisconsin Bell	Illinois Indiana Michigan Ohio Wisconsin	LBIL NBIN MBMI OBOH WTWI
Verizon Communications			
Verizon Communications – Formerly Bell Atlantic			BNTR
	Verizon Washington, D.C., Inc. Verizon Maryland, Inc. Verizon Virginia, Inc. Verizon West Virginia, Inc. Verizon Delaware, Inc. Verizon Pennsylvania, Inc. Verizon New Jersey, Inc.	District of Columbia Maryland Virginia West Virginia Delaware Pennsylvania New Jersey	CDDC CMMD CVVA CWWV DSDE PAPA NJNJ
	Verizon New England Tel. & Tel., Inc.	Maine Massachusetts New Hampshire Rhode Island Vermont	NETC NEME NEMA NENH NERI NEVT
Verizon Communications	Verizon New York Telephone, Inc.	New York	NYNY
– Formerly GTE			GTTC
	Verizon California Inc.	GTE/California Contel/California Contel/Nevada Contel/Arizona	GTGC GTCA COCA CONV COAZ

Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
Verizon Communications (Cont.)			
Verizon Communications – Formerly GTE (Cont.)	2		
	Verizon Florida Inc.	Florida	GTFL
	Verizon Hawaii, Inc.	Hawaii	GTHI
	Micronesian	Northern Mariana Island	GTMC
	Verizon North, Inc.		GTMW
	Verizon North, Inc.	Illinois Indiana Michigan Ohio Pennsylvania Wisconsin General Offices Contel/Illinois Contel/Indiana Contel/Pennsylvania Contel/Quaker State Idaho Oregon Washington West Coast CA Contel/Washington	GTIMW GTIL GTIN GTMI GTOH GTPA GTWI GTGO COIL COIN COPA COQS GTNW GTID GTOR GTWA GNCA COWA
	Verizon South, Inc.	North Carolina South Carolina Virginia Illinois Contel/ North Carolina	GTSO GTNC GTSC GTVA GLIL CONC
	GTE Southwest, Inc. dba Verizon Southwest	Contel/ South Carolina Contel/Virginia	COSC COVA GTSW
		Texas	GTTX
		Contel/Texas	COTX

Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
Verizon Communications (Cont.)			
Verizon Communications – Formerly GTE (Cont.)			
	Contel of the South, Inc. dba		
	Verizon Mid-States	,	COSO
		Indiana	GLIN
		Michigan	GLMI
Puerto Rico Telephone Authority	1	I	
	Puerto Rico Telephone Company		PRPR
		Puerto Rico	PRSA
		Puerto Rico Central	PRCC
Total Divested Bell Oper Companies	ating		TBOC

Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
ALLTEL Corporation			
	ALLTEL of Pennsylvania, Inc.	Pennsylvania	ALPA
	ALLTEL Georgia Communication Corp	Georgia	ALGC
	The Western Reserve Telephone Co	Ohio	ALWR
	ALLTEL Carolina, Inc.	North Carolina	ALNC
	Aliant Telecommunications Co	Nebraska	LTNE
CenturyTel	CenturyTel Washington, Inc.	Washington	CNWA <sup>2</sup>
Cincinnati Bell, Inc.	Cincinnati Bell Telephone		CBTC
		Ohio	СВОН
		Kentucky	CBKY
		· · · ·	
Citizens Communications			CTTC
	Citizens Utilities Rural Tel. Co., Inc (Arizona)		CTRC
		Mohave/Arizona	CURA
	Citizens Telecom. Co. of White Mts. Inc.	Arizona	CTWM
	Citizens Telecom. Co. of California,		CTCC
	Inc.	Shasta/California	CTCC CUCA
		Shasta/Camonna	CUCA
	Citizens Telecom. of Golden State - CA	· · · · · · · · · · · · · · · · · · ·	CTGS
		Colusa/California	CTCA
	Citizens Telecom. Co. of Tuolumne – CA	Tuolumne	CTTU
	Citizens Telecom. Co. of Idaho		CTIC
		McCall/Idaho	CTID
	Citizens Telecom. Co. of Montana		СТМС
		Rocky Mountains/ Montana	СТМТ

Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
Citizens Communications (Cont.)			
	Navajo Communications Company, Inc.		CTNT
		Arizona New Mexico Utah	CTNA CTNM CTNU
	Citizens Telecom. Co. of Nevada	T	CTNV
		North/Nevada South/Nevada	CTNN CTNS
	Citizens Telecom. Co. of New York		CTNY
		Upstate/New York Red Hook/New York Western Counties/ New York	CTUP CTRH CTWC
	Ogden Telephone Co.	Pennsylvania	CTOG
	Citizens Telecom. Co. of Oregon	Oregon	CTOR
	Citizens Telecom. Co. of Tenn. LLC - Cookeville	Tennessee	CTTN
	Citizens Telecom. Co. of Volunteer State	Tennessee	CTVS
	Citizens Telecom. Co. of Utah	Utah	CTUT
	Citizens Telecom. Co. of West Virginia		CTWV
		Rural/West Virginia Urban/West Virginia	CTCW CTGW
	Citizens Mountain State Tel. Co.	West Virginia	CTMW
	Rhinelander Telephone Co (Wisconsin)		CTWI
		Crandon/Wisconsin Headwaters/ Wisconsin	CTCR CTHW
		Rhinelander/ Wisconsin	CTRN
		Rib Lake/Wisconsin	CTRL
l	Citizens Telecom. Co. of Illinois		CTIL <sup>3</sup>

Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
Citizens Communications (Cont.)			
	Citizens Telecom. Co. of Minnesota		CTMN <sup>4</sup>
		Minnesota Lake	CTLK
		Minnesota South	CTSO
	Citizens Telecom. Co. of Nebraska		CTNE <sup>5</sup>
	Citizens Teleconi. Co. of Neolaska		
		Fort Kearney	CTFK
	Citizens Telecom Co. of North Dakota	North Dakota	CTND <sup>6</sup>
Citizens	I		
Communications –			
Frontier Companies			RTTC
•	Rochester Telephone Corp.	New York	RTNY
	FC of Ausable Valley, Inc.	New York	RTAV
	FC of Breezewood	Pennsylvania	RTBT
	FC of Michigan, Inc.	Michigan	RTCM
	FC of Ohio, Inc.	Ohio	RTCO
	FC of Canton, Inc.	Pennsylvania	RTCT
	FC of Pennsylvania, Inc.	Pennsylvania	RTET
	FC of New York, Inc.	New York	RTHT
	FC of Illinois, Inc.	Illinois	RTIT
	FC of Lakeside, Inc.	Illinois	RTLI
	FC of Lakewood, Inc.	Pennsylvania	RTLP
	FC of Alabama, Inc.	Alabama	RTMA
	FC of Mt. Pulaski, Inc.	Illinois	RTMP
		Illinois	RTMF
	FC of Midland, Inc.		
	FC of Mondovi, Inc.	Wisconsin	RTMW
	FC of Oswayo River, Inc.	Pennsylvania Illinois	RTOS
	FC of Prairie, Inc.		RTPT
	FC of Seneca Gorham Telephone	New York New York	RTSG RTSL
	FC of Sylvan Lake, Inc.	New YOFK	RISL
	FC of the South, Inc.	Alabama	RTSA
		Florida	RTSF
	FC of Schuyler, Inc.	Illinois	RTSI
	FC of Thorntown, Inc.	Indiana	RTTT
	FC of Wisconsin, Inc.	Wisconsin	RTUW
	FC of Minnesota, Inc.	Minnesota	VITC
	FC of Iowa, Inc.	Iowa	VITC
	FC of Orion, Inc.	Illinois	RTIL
	FC of Fairmount, Inc.	Georgia	RTGA

Holding Company	Operating Company	Study Area	COSA Code
C-TEC Corporation	Commonwealth Telephone Co.	Pennsylvania	CWTC
lowa Telecom. Service			ITTC <sup>7</sup>
		Iowa North	ITNO
		Iowa System	ITSI
		Iowa	ITIA
SureWest	Roseville Telephone Co.	California	RVCA
SPRINT/Central/ United Telephone Company			UTTC
	Sprint - Florida, Inc.	Florida	UCFL
	Carolina Tel. and Tel. Co.	North Carolina	UTNC
	United Telephone - Southeast, Inc.		UTIM
		Tennessee	UTTN
		Virginia	UTVA
	United Tel. Co. of South Carolina	South Carolina	UTSC
	Central Tel. Co. of Virginia	Virginia	CEVA
	United Tel. Co. of Ohio	Ohio	UTOH
	United Tel. Co. of Indiana	Indiana	UTIN
	United Tel. Co. of New Jersey	New Jersey	UTNJ
	United Tel. Co. of Pennsylvania	Pennsylvania	UTPA
	United Tel. Co. of South Central Kansas	Kansas	UTKS
	Sprint - Minnesota, Inc.	Minnesota	UTMN
	Sprint - Missouri, Inc.	Missouri	UTMC
	United Telephone Co. of the West		UTWE
		Nebraska	UTNE
		Wyoming	UTWY
	Central Telephone Company	,	СЕТО
		North Carolina Nevada	CENC CENV
	United Tel. Co. of Texas	Texas	UTTX
	Central Tel. Co. of Texas	Texas	CETX

Holding Company	Operating Company	Study Area	COSA Code <sup>1</sup>
SPRINT/Central/ United Telephone Company (Cont'd)			
	Sprint/United Tel. of the Northwest		UTNW
		Oregon Washington	UTOR UTWA

Valor - Southwest LLC			VATC <sup>9</sup>
	Valor - Southwest - Oklahoma	Oklahoma	VAOK
	Valor - Southwest - New Mexico		VANT
		New Mexico	VANM
		New Mexico	VANN
	Valor - Texas	Texas	VATX

Total Independent Companies	TICO

Total Industry TOTI
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# Footnotes

- <sup>1</sup> Some COSA codes may <u>not</u> appear on this list because of deletions or mergers of reporting carriers.
- <sup>2</sup> In 2000, CenturyTel Washington, Inc. (CNWA) met the revenue threshold requirement and will file ARMIS data for calendar year 2002.
- <sup>3</sup> Citizens Telecommunications Company of Illinois (CTIL) was created when Citizens purchased a number of exchanges in Illinois from Verizon Communications on 11/30/2000.
- 4 Citizens Telecommunications Company of Minnesota (CTMN) was created when Citizens purchased two Minnesota study areas from Verizon Communications on 8/31/2000. The two study areas from Verizon became CTC of Minnesota South (CTSO) and CTC of Minnesota Lakes (CTLK).
- <sup>5</sup> Citizens Telecommunications Company of Nebraska (CTNE) was created when Citizens purchased a Nebraska study area from Verizon Communications in 2000. The study area from Verizon became CTC of Nebraska Fort Kearney (CTFK).
- <sup>6</sup> Citizens Telecommunications Company of North Dakota (CTND) was created when Citizens purchased a number of exchanges from Qwest Corporation on 10/31/2000.
- 7 Iowa Telecommunications (ITTC) was formed in 1999 through a partnership of Iowa Network Services and ING Barings. On 6/30/2000, Iowa Telecommunications purchased three study area jurisdictions in Iowa from Verizon Communications (GTIA, COIA, & COSI).
- 8 SureWest Communications is the parent of Roseville Telephone Company with one study area jurisdiction, California (RVCA) and will file ARMIS data for calendar year 2002.
  9
- Valor Telecommunications, LLC, is a privately held company that was formed through acquisition of properties from Verizon Communications. Valor Telecommunications created the holding company Valor Telecommunications Southwest (VATC); the Oklahoma study area became an operating company/study area (VAOK); the New Mexico study areas (VANM & VANN) remained the same under a new operating company; and the exchanges that were purchased in Texas created a new operating company and study area jurisdiction in Texas (VATX). Currently, the operating companies are below the revenue threshold requirement.