

Quarter: 2nd Quarter 2016 Contribution Rate
Transmittal Number: TR 1332
(Replace ??? With the actual number; It will be populated on all forms.)
FUSF Rate 0.179
(e = .179)
2nd Quarter 2016 Contribution Rate

Mar 2016 Access Lines

**Verizon - West
Summary of FCC Waiver FUSF Rates
2nd Quarter 2016 Contribution Rate**

WP USF - 1

TR 1332

<u>Service Type</u>	<u>State/Area</u>	<u>Proposed FUSF Rate (a)</u>
Res	VZNC	\$1.19
Non-Primary Res	VZNC	\$1.19
Single Line Bus	VZNC	\$1.19
Multi Line Bus - Payphone	VZNC	\$1.41
BRI - ISDN	VZNC	\$1.73
PRI - ISDN	VZNC	\$8.82
Multi Line Bus - Other (inc Cyber DS1 Channels)	VZNC	\$1.41
PBX Trunks with 9 LNPs (includes DCS Services)	VZNC	\$1.41
Centrex (>= 9 Lines)	VZNC *	\$0.12
Centrex (8 Line)	VZNC *	\$0.13
Centrex (7 Line)	VZNC *	\$0.15
Centrex (6 Line)	VZNC *	\$0.18
Centrex (5 Line)	VZNC *	\$0.21
Centrex (4 Line)	VZNC *	\$0.27
Centrex (3 Line)	VZNC *	\$0.36
Centrex (2 Line)	VZNC *	\$0.54
Centrex (1 Line)	VZNC *	\$1.07
Note * : Centranet Contel North Carolina (CONC) - First 1-9 lines (Flat Rate)	\$1.07 10 \$0.12	
Res	COPT	\$1.37
Non-Primary Res	COPT	\$1.46
Single Line Bus	COPT	\$1.37
Multi Line Bus - Payphone	COPT	\$1.66
BRI - ISDN	COPT	\$2.08
PRI - ISDN	COPT	\$15.42
Multi Line Bus - Other (inc Cyber DS1 Channels)	COPT	\$2.63
PBX Trunks with 9 LNPs (includes DCS Services)	COPT	\$2.63
Centrex (>= 9 Lines)	COPT	\$0.24
Centrex (8 Line)	COPT	\$0.27
Centrex (7 Line)	COPT	\$0.31
Centrex (6 Line)	COPT	\$0.37
Centrex (5 Line)	COPT	\$0.44
Centrex (4 Line)	COPT	\$0.55
Centrex (3 Line)	COPT	\$0.73
Centrex (2 Line)	COPT	\$1.10
Centrex (1 Line)	COPT	\$2.20

Verizon - West
Summary of FCC Waiver FUSF Rates
2nd Quarter 2016 Contribution Rate

WP USF - 1

TR 1332

<u>Service Type</u>	<u>State/Area</u>	<u>Proposed</u> <u>FUSF Rate (a)</u>
Res	COVA	\$1.16
Non-Primary Res	COVA	\$1.25
Single Line Bus	COVA	\$1.37
Multi Line Bus - Payphone	COVA	\$2.07
BRI - ISDN	COVA	\$2.38
PRI - ISDN	COVA	\$16.15
Multi Line Bus - Other (inc Cyber DS1 Channels)	COVA	\$2.75
PBX Trunks with 9 LNPs (includes DCS Services)	COVA	\$2.75
Centrex (>= 9 Lines)	COVA *	\$0.26
Centrex (8 Line)	COVA *	\$0.29
Centrex (7 Line)	COVA *	\$0.33
Centrex (6 Line)	COVA *	\$0.38
Centrex (5 Line)	COVA *	\$0.46
Centrex (4 Line)	COVA *	\$0.58
Centrex (3 Line)	COVA *	\$0.77
Centrex (2 Line)	COVA *	\$1.15
Centrex (1 Line)	COVA *	\$2.30
Note * : Centranet Contel Virginia (COVA) - First 1-9 lines (Flat Rate)	\$2.30 10	\$0.26

**Verizon - West
Summary of FCC Waiver FUSF Rates
2nd Quarter 2016 Contribution Rate**

WP USF - 1

TR 1332

<u>Service Type</u>	<u>State/Area</u>	<u>Proposed FUSF Rate (a)</u>
Res	GTPA	\$1.37
Non-Primary Res	GTPA	\$1.46
Single Line Bus	GTPA	\$1.37
Multi Line Bus - Payphone	GTPA	\$2.06
BRI - ISDN	GTPA	\$2.32
PRI - ISDN	GTPA	\$16.65
Multi Line Bus - Other (inc Cyber DS1 Channels)	GTPA	\$2.83
PBX Trunks with 9 LNPs (includes DCS Services)	GTPA	\$2.83
Centrex (>= 9 Lines)	GTPA	\$0.26
Centrex (8 Line)	GTPA	\$0.30
Centrex (7 Line)	GTPA	\$0.34
Centrex (6 Line)	GTPA	\$0.40
Centrex (5 Line)	GTPA	\$0.48
Centrex (4 Line)	GTPA	\$0.59
Centrex (3 Line)	GTPA	\$0.79
Centrex (2 Line)	GTPA	\$1.19
Centrex (1 Line)	GTPA	\$2.38

Verizon - West
Summary of FCC Waiver FUSF Rates
2nd Quarter 2016 Contribution Rate

WP USF - 1

TR 1332

<u>Service Type</u>	<u>State/Area</u>	<u>Proposed FUSF Rate (a)</u>
Res	GTVA	\$1.16
Non-Primary Res	GTVA	\$1.25
Single Line Bus	GTVA	\$1.37
Multi Line Bus - Payphone	GTVA	\$2.07
BRI - ISDN	GTVA	\$2.00
PRI - ISDN	GTVA	\$13.53
Multi Line Bus - Other (inc Cyber DS1 Channels)	GTVA	\$2.31
PBX Trunks with 9 LNPs (includes DCS Services)	GTVA	\$2.31
Centrex (>= 9 Lines)	GTVA *	\$0.21
Centrex (8 Line)	GTVA *	\$0.24
Centrex (7 Line)	GTVA *	\$0.28
Centrex (6 Line)	GTVA *	\$0.32
Centrex (5 Line)	GTVA *	\$0.39
Centrex (4 Line)	GTVA *	\$0.48
Centrex (3 Line)	GTVA *	\$0.64
Centrex (2 Line)	GTVA *	\$0.96
Centrex (1 Line)	GTVA *	\$1.93

Note * : Centranet GTE Virginia (GTVA) - First 1-9 lines (Flat Rate) \$1.93 10 | \$0.21

a) Proposed multi-line rates include the impact of the FCC Waiver Order as modified by the Payphone Modification Order.

Verizon - West
Calculation of FUSF Rates
2nd Quarter 2016 Contribution Rate

WP USF - 2

TR 1332

Service Type	Area	State	2nd Quarter 2016 Contribution Rate	USF Rate	USF Rate w/out ARC
			(e = .179)	(f= d x e)	(f1=a x e)
Res, SL Bus	West - GTE	PA		1.37	
Res, SL Bus	West - GTE	VA		1.37	1.16
Non-Primary Res	West - GTE	PA		1.46	
Non-Primary Res	West - GTE	VA		1.25	1.25
BRI - ISDN	West - GTE	PA		1.69	
BRI - ISDN	West - GTE	VA		1.79	
PRI - ISDN	West - GTE	PA		12.11	
PRI - ISDN	West - GTE	VA		12.13	
Multi Line Bus - Other (inc. Cyber DS1 Channels)	West - GTE	PA		2.06	
Multi Line Bus - Other (inc. Cyber DS1 Channels)	West - GTE	VA		2.07	
Multi Line Bus - Payphone	West - GTE	PA		2.06	
Multi Line Bus - Payphone	West - GTE	VA		2.07	
PBX Trunks with 9 LNPs (includes DCS Services)	West - GTE	PA		2.06	
PBX Trunks with 9 LNPs (includes DCS Services)	West - GTE	VA		2.07	

Calculation of FUSF Rates
2nd Quarter 2016 Contribution Rate

TR 1332

Service Type	Area	State	2nd Quarter 2016 Contribution Rate (e = .179)	USF Rate (f= d x e)	USF Rate w/out ARC (f1=a x e)
Centrex (>= 9 Lines)	West - GTE	PA		1.73	
Centrex (8 Lines)	West - GTE	PA		1.73	
Centrex (7 Lines)	West - GTE	PA		1.73	
Centrex (6 Lines)	West - GTE	PA		1.73	
Centrex (5 Lines)	West - GTE	PA		1.73	
Centrex (4 Lines)	West - GTE	PA		1.73	
Centrex (3 Lines)	West - GTE	PA		1.73	
Centrex (2 Lines)	West - GTE	PA		1.73	
Centrex (1 Lines)	West - GTE	PA		1.73	
Centrex (>= 9 Lines)	West - GTE	VA		1.73	
Centrex (8 Lines)	West - GTE	VA		1.73	
Centrex (7 Lines)	West - GTE	VA		1.73	
Centrex (6 Lines)	West - GTE	VA		1.73	
Centrex (5 Lines)	West - GTE	VA		1.73	
Centrex (4 Lines)	West - GTE	VA		1.73	
Centrex (3 Lines)	West - GTE	VA		1.73	
Centrex (2 Lines)	West - GTE	VA		1.73	
Centrex (1 Lines)	West - GTE	VA		1.73	
Res, SL Bus	West - Contel	CONC		1.19	
Res, SL Bus	West - Contel	COPT		1.37	
Res, SL Bus	West - Contel	COVA		1.37	1.16
Non-Primary Res	West - Contel	CONC		1.19	
Non-Primary Res	West - Contel	COPT		1.46	
Non-Primary Res	West - Contel	COVA		1.46	1.25
BRI - ISDN	West - Contel	CONC		1.73	
BRI - ISDN	West - Contel	COPT		1.64	
BRI - ISDN	West - Contel	COVA		1.79	
PRI - ISDN	West - Contel	CONC		8.82	
PRI - ISDN	West - Contel	COPT		12.14	
PRI - ISDN	West - Contel	COVA		12.14	
Multi Line Bus - Other (inc. Cyber DS1 Channels)	West - Contel	CONC		1.41	
Multi Line Bus - Other (inc. Cyber DS1 Channels)	West - Contel	COPT		2.07	
Multi Line Bus - Other (inc. Cyber DS1 Channels)	West - Contel	COVA		2.07	

Calculation of FUSF Rates
2nd Quarter 2016 Contribution Rate

TR 1332

Service Type	Area	State	2nd Quarter 2016 Contribution Rate	USF Rate	USF Rate w/out ARC
			(e = .179)	(f= d x e)	(f1=a x e)
Multi Line Bus - Payphone	West - Contel	CONC		1.41	
Multi Line Bus - Payphone	West - Contel	COPT		1.66	
Multi Line Bus - Payphone	West - Contel	COVA		2.07	
PBX Trunks with 9 LNPs (includes DCS Services)	West - Contel	CONC		1.41	
PBX Trunks with 9 LNPs (includes DCS Services)	West - Contel	COPT		2.07	
PBX Trunks with 9 LNPs (includes DCS Services)	West - Contel	COVA		2.07	
Centrex (>= 9 Lines)	West - Contel	CONC		1.07	
Centrex (8 Lines)	West - Contel	CONC		1.07	
Centrex (7 Lines)	West - Contel	CONC		1.07	
Centrex (6 Lines)	West - Contel	CONC		1.07	
Centrex (5 Lines)	West - Contel	CONC		1.07	
Centrex (4 Lines)	West - Contel	CONC		1.07	
Centrex (3 Lines)	West - Contel	CONC		1.07	
Centrex (2 Lines)	West - Contel	CONC		1.07	
Centrex (1 Lines)	West - Contel	CONC		1.07	
Centrex (>= 9 Lines)	West - Contel	COPT		1.73	
Centrex (8 Lines)	West - Contel	COPT		1.73	
Centrex (7 Lines)	West - Contel	COPT		1.73	
Centrex (6 Lines)	West - Contel	COPT		1.73	
Centrex (5 Lines)	West - Contel	COPT		1.73	
Centrex (4 Lines)	West - Contel	COPT		1.73	
Centrex (3 Lines)	West - Contel	COPT		1.73	
Centrex (2 Lines)	West - Contel	COPT		1.73	
Centrex (1 Lines)	West - Contel	COPT		1.73	
Centrex (>= 9 Lines)	West - Contel	COVA		1.73	
Centrex (8 Lines)	West - Contel	COVA		1.73	
Centrex (7 Lines)	West - Contel	COVA		1.73	
Centrex (6 Lines)	West - Contel	COVA		1.73	
Centrex (5 Lines)	West - Contel	COVA		1.73	
Centrex (4 Lines)	West - Contel	COVA		1.73	
Centrex (3 Lines)	West - Contel	COVA		1.73	
Centrex (2 Lines)	West - Contel	COVA		1.73	
Centrex (1 Lines)	West - Contel	COVA		1.73	

Verizon - West WP USF - 2
Calculation of FUSF Rates TR 1332
2nd Quarter 2016 Contribution Rate

Service Type	Area	State	2nd Quarter 2016 Contribution Rate	USF Rate	USF Rate w/out ARC
			(e = .179)	(f= d x e)	(f1=a x e)

Note: Virginia Residents are not charged the ARC rate

**Ratemaking for FUSF Per-line using Centrex Equivalency
2nd Quarter 2016 Contribution Rate**

WP USF -3
TR 1332

Service Type	Area	FCC Order - Separate Rates			Monthly FUSF Req.			FCC Waiver	Accuracy Validation	
		Billing Lines (a)	FUSF Rate (b)	Full Rate Requirement (c = a x b)	CTX Rates PCCC Structure (d = b / 9, 8, 7, etc.)	Monthly CTX Loss (e = [b - d] x a)	Adjusted ML Revenue Base (f = c - e)	Adjusted ML Rates (g = rate x factor)	Total Recovery (h = [b x a] + [g x a])	Variance (i = h - c)
Multi-line Rates										
BRI - ISDN	VZNC	-	\$1.73	\$ -			\$ -	\$1.73	\$ -	\$ -
PRI - ISDN	VZNC	-	8.82	-			-	8.82	-	-
Multi Line Bus - Other (inc Cyber DS1 Channels)	VZNC	34	1.41	48			48	1.41	48	-
PBX Trunks with 9 LNPs (includes DCS Services)	VZNC	-	1.41	-			-	1.41	-	-
Centrex (>= 9 Lines)	VZNC	-	1.07	-	\$ 0.11889	\$ -	-	0.12	-	-
Centrex (8 Line)	VZNC	-	1.07	-	0.13375	-	-	0.13	-	-
Centrex (7 Line)	VZNC	-	1.07	-	0.15286	-	-	0.15	-	-
Centrex (6 Line)	VZNC	-	1.07	-	0.17833	-	-	0.18	-	-
Centrex (5 Line)	VZNC	-	1.07	-	0.21400	-	-	0.21	-	-
Centrex (4 Line)	VZNC	-	1.07	-	0.26750	-	-	0.27	-	-
Centrex (3 Line)	VZNC	-	1.07	-	0.35667	-	-	0.36	-	-
Centrex (2 Line)	VZNC	-	1.07	-	0.53500	-	-	0.54	-	-
Centrex (1 Line)	VZNC	-	1.07	-	1.07000	-	-	1.07	-	-
		<u>34</u>		<u>\$ 48</u>			<u>\$ -</u>		<u>\$ 48</u>	<u>\$ -</u>
Multi-line Adjustment Factor							(((Revenue Loss / adjusted base) +1) =		1	
Multi-line Rates										
BRI - ISDN	COPT	11	\$1.64	\$ 18			\$ 18	\$2.08	\$ 23	\$ 5
PRI - ISDN	COPT	1	12.14	12			12	15.42	15	3
Multi Line Bus - Other (inc Cyber DS1 Channels)	COPT	4,513	2.07	9,343			9,343	2.63	11,864	2,521
PBX Trunks with 9 LNPs (includes DCS Services)	COPT	441	2.07	913			913	2.63	1,159	246
Centrex (>= 9 Lines)	COPT	1,338	1.73	2,315	\$ 0.19222	\$ 2,057	257	0.24	327	(1,988)
Centrex (8 Line)	COPT	75	1.73	130	0.21625	114	16	0.27	21	(110)
Centrex (7 Line)	COPT	69	1.73	120	0.24714	103	17	0.31	22	(98)
Centrex (6 Line)	COPT	90	1.73	156	0.28833	130	26	0.37	33	(123)
Centrex (5 Line)	COPT	122	1.73	211	0.34600	169	42	0.44	54	(158)
Centrex (4 Line)	COPT	121	1.73	210	0.43250	158	53	0.55	67	(143)
Centrex (3 Line)	COPT	117	1.73	202	0.57667	135	67	0.73	86	(117)
Centrex (2 Line)	COPT	60	1.73	104	0.86500	52	52	1.10	66	(38)
Centrex (1 Line)	COPT	-	1.73	-	1.73000	-	-	2.20	-	-
		<u>6,960</u>		<u>\$ 13,735</u>			<u>\$ 2,918</u>		<u>\$ 13,735</u>	<u>\$ -</u>
Multi-line Adjustment Factor							(((Revenue Loss / adjusted base) +1) =		1.269802261	

**Ratemaking for FUSF Per-line using Centrex Equivalency
2nd Quarter 2016 Contribution Rate**

WP USF -3
TR 1332

Service Type	Area	FCC Order - Separate Rates			Monthly FUSF Reqt.			FCC Waiver Adjusted ML Rates (g = rate x factor)	Accuracy Validation	
		Billing Lines (a)	FUSF Rate (b)	Full Rate Requirement (c = a x b)	CTX Rates PICC Structure (d = b / 9, 8, 7, etc.)	Monthly CTX Loss (e = [b -d] x a)	Adjusted ML Revenue Base (f = c -e)		Total Recovery (h = [b x a]+[g x a])	Variance (i = h - c)
Multi-line Rates										
BRI - ISDN	COVA	1,349	\$1.79	\$ 2,415			\$ 2,415	\$2.38	\$ 3,212	\$ 797
PRI - ISDN	COVA	661	12.14	8,025			8,025	16.15	10,674	2,650
Multi Line Bus - Other (inc Cyber DS1 Channels)	COVA	39,229	2.07	81,205			81,205	2.75	108,018	26,813
PBX Trunks with 9 LNPs (includes DCS Services)	COVA	242	2.07	501			501	2.75	666	165
Centrex (>= 9 Lines)	COVA	15,385	1.73	26,616	\$ 0.19222	\$ 23,659	2,957	0.26	3,934	(22,682)
Centrex (8 Line)	COVA	678	1.73	1,173	0.21625	1,026	147	0.29	195	(978)
Centrex (7 Line)	COVA	882	1.73	1,525	0.24714	1,308	218	0.33	290	(1,236)
Centrex (6 Line)	COVA	1,073	1.73	1,857	0.28833	1,548	310	0.38	412	(1,445)
Centrex (5 Line)	COVA	1,135	1.73	1,963	0.34600	1,570	393	0.46	522	(1,441)
Centrex (4 Line)	COVA	1,257	1.73	2,175	0.43250	1,631	544	0.58	723	(1,452)
Centrex (3 Line)	COVA	1,159	1.73	2,006	0.57667	1,337	669	0.77	889	(1,116)
Centrex (2 Line)	COVA	635	1.73	1,098	0.86500	549	549	1.15	731	(368)
Centrex (1 Line)	COVA	513	1.73	887	1.73000	-	887	2.30	1,179	293
		<u>64,198</u>		<u>\$ 131,445</u>			<u>\$ 32,628</u>		<u>\$ 131,445</u>	<u>\$ -</u>
Multi-line Adjustment Factor						((Revenue Loss / adjusted base) +1) =		1.330186884		

Multi-line Rates										
BRI - ISDN	GTPA	173	\$1.69	\$ 292			\$ 292	\$2.32	\$ 402	\$ 110
PRI - ISDN	GTPA	1,689	12.11	20,454			20,454	16.65	28,121	7,667
Multi Line Bus - Other (inc Cyber DS1 Channels)	GTPA	17,886	2.06	36,845			36,845	2.83	50,655	13,811
PBX Trunks with 9 LNPs (includes DCS Services)	GTPA	3,892	2.06	8,018			8,018	2.83	11,023	3,005
Centrex (>= 9 Lines)	GTPA	9,853	1.73	17,045	\$ 0.19222	\$ 15,151	1,894	0.26	2,604	(14,442)
Centrex (8 Line)	GTPA	829	1.73	1,434	0.21625	1,254	179	0.30	246	(1,187)
Centrex (7 Line)	GTPA	1,043	1.73	1,805	0.24714	1,547	258	0.34	354	(1,450)
Centrex (6 Line)	GTPA	1,087	1.73	1,881	0.28833	1,567	313	0.40	431	(1,450)
Centrex (5 Line)	GTPA	1,538	1.73	2,660	0.34600	2,128	532	0.48	732	(1,929)
Centrex (4 Line)	GTPA	1,660	1.73	2,873	0.43250	2,154	718	0.59	987	(1,885)
Centrex (3 Line)	GTPA	1,738	1.73	3,007	0.57667	2,005	1,002	0.79	1,378	(1,629)
Centrex (2 Line)	GTPA	1,147	1.73	1,984	0.86500	992	992	1.19	1,364	(620)
Centrex (1 Line)	GTPA	-	1.73	-	1.73000	-	-	2.38	-	-
		<u>42,535</u>		<u>\$ 98,297</u>			<u>\$ 26,799</u>		<u>\$ 98,297</u>	<u>\$ -</u>
Multi-line Adjustment Factor						((Revenue Loss / adjusted base) +1) =		1.374832824		

**Ratemaking for FUSF Per-line using Centrex Equivalency
2nd Quarter 2016 Contribution Rate**

WP USF -3
TR 1332

Service Type	Area	FCC Order - Separate Rates			Monthly FUSF Req.			FCC Waiver	Accuracy Validation	
		Billing Lines (a)	FUSF Rate (b)	Full Rate Requirement (c = a x b)	CTX Rates PICC Structure (d = b / 9, 8, 7, etc.)	Monthly CTX Loss (e = [b -d] x a)	Adjusted ML Revenue Base (f = c -e)	Adjusted ML Rates (g = rate x factor)	Total Recovery (h = [b x a]+[g x a])	Variance (i = h - c)
Multi-line Rates										
BRI - ISDN	GTVA	25	\$1.79	\$ 45			\$ 45	\$2.00	\$ 50	\$ 5
PRI - ISDN	GTVA	34	12.13	412			412	13.53	460	48
Multi Line Bus - Other (inc Cyber DS1 Channels)	GTVA	2,730	2.07	5,652			5,652	2.31	6,304	652
PBX Trunks with 9 LNPs (includes DCS Services)	GTVA	7	2.07	14			14	2.31	16	2
Centrex (>= 9 Lines)	GTVA	283	1.73	489	\$ 0.19222	\$ 435	54	0.21	61	(429)
Centrex (8 Line)	GTVA	16	1.73	28	0.21625	25	4	0.24	4	(25)
Centrex (7 Line)	GTVA	17	1.73	29	0.24714	25	4	0.28	5	(24)
Centrex (6 Line)	GTVA	35	1.73	61	0.28833	51	10	0.32	11	(50)
Centrex (5 Line)	GTVA	56	1.73	96	0.34600	77	19	0.39	21	(75)
Centrex (4 Line)	GTVA	27	1.73	47	0.43250	35	12	0.48	13	(34)
Centrex (3 Line)	GTVA	46	1.73	80	0.57667	53	27	0.64	30	(50)
Centrex (2 Line)	GTVA	26	1.73	46	0.86500	23	23	0.96	25	(20)
Centrex (1 Line)	GTVA	2	1.73	4	1.73000	-	4	1.93	4	-
		<u>3,305</u>		<u>\$ 7,004</u>			<u>\$ 724</u>		<u>\$ 7,004</u>	<u>\$ -</u>
Multi-line Adjustment Factor						([Revenue Loss / adjusted base] +1) =		1.115274339		

Verizon - West Telephone Companies
Rate Development for Federal End User
Special Access USF Charge

Verizon Interstate Special Access End User Factor

2nd Quarter 2016 Contribution Rate

0.17900