Run 1 - Original Joint Proposal

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	153,513,744	307,027,488	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-	0	
Services ≤ 65 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Special Access*	992,352	11,908,223	1.0	11,908,223	5,954,112	17,862,335	Interstate Transport Unit figure -- (Access units divided by 2)
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	1,540,494,144	3,080,988,288	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0	n/a	654,000,000	654,000,000	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	120,000,000	120,000,000	Demand from 7th CMRS Report, Access assumed zero as a conservative estimate
				0			
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	1,637,483	19,649,796	2.0	39,299,592	39,299,592	78,599,184	
Special Access*	355,219	4,262,631	2.0	8,525,262	4,262,631	12,787,893	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	872,974	10,475,690	5.0	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	1,789,586	21,475,029	5.0	107,375,143	53,687,571	161,062,714	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	87,786	1,053,434	40.0	42,137,360	21,068,685	63,206,045	
OC3*	9,059	108,708	40.0	4,348,337	2,174,169	6,522,506	
OC12*	3,090	37,084	40.0	1,483,344	741,672	2,225,016	
OC24*	282	3,384	40.0	135,374	67,687	203,061	SONET capacity units as proposed in SBC/BellSouth's original Joint Proposal
OC48*	2,122	25,467	40.0	1,018,681	509,341	1,528,022	
OC192*	60	714	40.0	28,571	14,286	42,857	
Industry Bandwidth Capacity Units						**8,700,021,647**	
Dial Around Revenues						7,027,125,000	
Calling Card Revenues						3,900,000,000	
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2001 (Ann. 4q01 Trend)	1,342,295,000.00	5,369,180,000				5,369,180,000	
Residual Fund Size						4,971,405,332	
Per Connection Charge						**0.57**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 2 - Modified Joint Proposal

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	153,513,744	307,027,488	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-	0	
Services ≤ 64 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	1,540,494,144	3,080,988,288	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0	n/a	654,000,000	654,000,000	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	120,000,000	120,000,000	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	149,845,139	449,535,418	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	19,649,796	39,299,592	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	66,781,215	200,343,645	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	402,656,785	1,207,970,354	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	255,545,590	766,636,769	
OC3*	n/a	108,708	948	103,019,351	51,509,676	154,529,027	
OC12*	n/a	37,084	1742	64,587,262	32,293,631	96,880,893	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service
OC24*	n/a	3,384	2921	9,885,133	4,942,567	14,827,700	
OC48*	n/a	25,467	4100	104,414,835	52,207,418	156,622,253	
OC192*	n/a	714	9750	6,964,286	3,482,143	10,446,429	
Industry Bandwidth Capacity Units						**11,453,074,094**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2001 (Ann. 4q01 Trend)	1,342,295,000	5,369,180,000				5,369,180,000	
Residual Fund Size						4,971,405,332	
Per Connection Charge						**0.43**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 3 - Modified Joint Proposal (w/o BB and ISPs)

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	0.0	-	-	0	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	0.0	-	-	0	
Services ≤ 64 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	1,540,494,144	3,080,988,288	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Dial-Up ISP	54,500,000	654,000,000	0.0	n/a	-	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	0.0	n/a	-	0	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	149,845,139	449,535,418	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	19,649,796	39,299,592	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	66,781,215	200,343,645	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	402,656,785	1,207,970,354	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	255,545,590	766,636,769	
OC3*	n/a	108,708	948	103,019,351	51,509,676	154,529,027	
OC12*	n/a	37,084	1742	64,587,262	32,293,631	96,880,893	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service
OC24*	n/a	3,384	2921	9,885,133	4,942,567	14,827,700	
OC48*	n/a	25,467	4100	104,414,835	52,207,418	156,622,253	
OC192*	n/a	714	9750	6,964,286	3,482,143	10,446,429	
Industry Bandwidth Capacity Units						**10,372,046,606**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2001 (Ann. 4q01 Trend)	1,342,295,000	5,369,180,000				5,369,180,000	
Residual Fund Size						4,971,405,332	
Per Connection Charge						**0.48**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 4 - CoSUS Model
(SBC/BellSouth Data)

	Annualized Demand - EOY 2001	Contribution/Unit	Total Contribution
Residential Connections	1,472,744,009	$1.00	$1,472,744,009
Wireless Handsets	1,540,494,144	$1.00	$1,540,494,144
Pagers	18,000,000	$0.25	$4,500,000
		Residential Contribution	$3,017,738,153
		Fund Size (4q01 Trend)	$5,369,180,000
		Business Residual	$2,351,441,847

	Annualized Demand	Tier Weighting	Total Units
Tier 1 Connections (< 1.5 Mbps)	549,804,568	1.00	549,804,568
Centrex	203,309,657	0.11	22,589,962
Tier 2 Connections (≥ 1.5 Mbps, < 45 Mbps)	31,950,719	5.00	159,753,593
Tier 3 Connections (≥ 45 Mbps)	1,228,792	40.00	49,151,677
		Business Contribution Units	781,299,801

Service	Contribution
Tier 1	$3.01
Centrex	$0.33
Tier 2	$15.05
Tier 3	$120.39

Run 5 - Modified CoSUS Proposal

Service Category	Demand	Demand Annualiz	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	18,000,000	216,000,000	0.5	108,000,000		108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	n/a	153,513,744	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-		
Services ≤ 65 Kpbs							
Centrex*	n/a	203,309,657	0.1	22,589,962	n/a	22,589,962	
Single-Line + Multi-Line Business (Excl. Centrex)*	n/a	513,983,919	1.0	513,983,919	n/a	513,983,919	Includes lines purchased by payphone providers.
Residential*	n/a	1,472,744,009	1.0	1,472,744,009	n/a	1,472,744,009	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	n/a	n/a	Telephone Trends: Table 7.2 (80% presubscription assumed)
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	n/a	18,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
						0	
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	n/a	1,540,494,144	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0		n/a	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	n/a	n/a	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	n/a	299,690,279	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	n/a	19,649,796	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	n/a	133,562,430	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	n/a	52,378,451	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	n/a	805,313,569	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	n/a	511,091,179	
OC3*	n/a	108,708	948	103,019,351	n/a	103,019,351	
OC12*	n/a	37,084	1742	64,587,262	n/a	64,587,262	
OC24*	n/a	3,384	2921	9,885,133	n/a	9,885,133	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service.
OC48*	n/a	25,467	4100	104,414,835	na/	104,414,835	
OC192*	n/a	714	9750	6,964,286	n/a	6,964,286	
Industry Bandwidth Capacity Units						**6,047,882,349**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B.
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2001 (Ann. 4q01 Trend)	1,342,295,000.00	5,369,180,000				5,369,180,000	
Residual Fund Size						4,971,405,332	
Per Connection Charge						**0.82**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 6 - Modified CoSUS (w/o BB and ISPs)

Service Category	Demand	Demand Annualiz	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	18,000,000	216,000,000	0.5	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	0.0	n/a	n/a	0	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps		-	0.0	n/a	n/a	0	
Services ≤ 65 Kpbs							
Centrex*	n/a	203,309,657	0.1	22,589,962	n/a	22,589,962	
Single-Line + Multi-Line Business (Excl. Centrex)*	n/a	513,983,919	1.0	513,983,919	n/a	513,983,919	Includes lines purchased by payphone providers.
Residential*	n/a	1,472,744,009	1.0	1,472,744,009	n/a	1,472,744,009	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	n/a	0	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	n/a	18,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	n/a	1,540,494,144	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Dial-Up ISP	54,500,000	654,000,000	0.0		n/a	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	0.0	n/a	n/a	0	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	n/a	299,690,279	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	n/a	19,649,796	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	n/a	133,562,430	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	n/a	52,378,451	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	n/a	805,313,569	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	n/a	511,091,179	
OC3*	n/a	108,708	948	103,019,351	n/a	103,019,351	
OC12*	n/a	37,084	1742	64,587,262	n/a	64,587,262	
OC24*	n/a	3,384	2921	9,885,133	n/a	9,885,133	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service.
OC48*	n/a	25,467	4100	104,414,835	na/	104,414,835	
OC192*	n/a	714	9750	6,964,286	n/a	6,964,286	
Industry Bandwidth Capacity Units						**5,894,368,606**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B.
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2001 (Ann. 4q01 Trend)	1,342,295,000.00	5,369,180,000				5,369,180,000	
Residual Fund Size						4,971,405,332	
Per Connection Charge						**0.84**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 1' - Original Joint Proposal
$6.4 B USF

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	153,513,744	307,027,488	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-	0	
Services ≤ 65 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Special Access*	992,352	11,908,223	1.0	11,908,223	5,954,112	17,862,335	Interstate Transport Unit figure -- (Access units divided by 2)
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	1,540,494,144	3,080,988,288	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0	n/a	654,000,000	654,000,000	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	120,000,000	120,000,000	Demand from 7th CMRS Report, Access assumed zero as a conservative estimate
				0			
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	2.0	39,299,592	39,299,592	78,599,184	
Special Access*	n/a	4,262,631	2.0	8,525,262	4,262,631	12,787,893	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5.0	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	5.0	107,375,143	53,687,571	161,062,714	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	40.0	42,137,360	21,068,685	63,206,045	
OC3*	n/a	108,708	40.0	4,348,337	2,174,169	6,522,506	
OC12*	n/a	37,084	40.0	1,483,344	741,672	2,225,016	
OC24*	n/a	3,384	40.0	135,374	67,687	203,061	SONET capacity units as proposed in SBC/BellSouth's original Joint Proposal
OC48*	n/a	25,467	40.0	1,018,681	509,341	1,528,022	
OC192*	n/a	714	40.0	28,571	14,286	42,857	

Industry Bandwidth Capacity Units	**8,700,021,647**	
Dial Around Revenues	7,027,125,000	
Calling Card Revenues	3,900,000,000	
Total Occasional Use Revenues	10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)	397,774,668	
Estimated Fund Size 2003	6,400,000,000	CoSUS Projection
Residual Fund Size	6,002,225,332	
Per Connection Charge	**0.69**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 2' - Modified Joint Proposal
$6.4 B USF

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	153,513,744	307,027,488	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-	0	
Services ≤ 64 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	1,540,494,144	3,080,988,288	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0	n/a	654,000,000	654,000,000	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	120,000,000	120,000,000	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	149,845,139	449,535,418	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	19,649,796	39,299,592	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	66,781,215	200,343,645	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	402,656,785	1,207,970,354	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	255,545,590	766,636,769	
OC3*	n/a	108,708	948	103,019,351	51,509,676	154,529,027	
OC12*	n/a	37,084	1742	64,587,262	32,293,631	96,880,893	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service
OC24*	n/a	3,384	2921	9,885,133	4,942,567	14,827,700	
OC48*	n/a	25,467	4100	104,414,835	52,207,418	156,622,253	
OC192*	n/a	714	9750	6,964,286	3,482,143	10,446,429	

Industry Bandwidth Capacity Units	**11,453,074,094**	
Dial Around Revenues	7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B
Calling Card Revenues	3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues	10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)	397,774,668	
Estimated Fund Size 2003	6,400,000,000	CoSUS Projection
Residual Fund Size	6,002,225,332	
Per Connection Charge	**0.52**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 3' - Modified Joint Proposal (w/o BB and ISPs)
$6.4 B USF

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	0.0	-	-	0	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	0.0	-	-	0	
Services ≤ 64 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	1,540,494,144	3,080,988,288	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Dial-Up ISP	54,500,000	654,000,000	0.0	n/a	-	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	0.0	n/a	-	0	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	149,845,139	449,535,418	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	19,649,796	39,299,592	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	66,781,215	200,343,645	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	402,656,785	1,207,970,354	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	255,545,590	766,636,769	
OC3*	n/a	108,708	948	103,019,351	51,509,676	154,529,027	
OC12*	n/a	37,084	1742	64,587,262	32,293,631	96,880,893	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service
OC24*	n/a	3,384	2921	9,885,133	4,942,567	14,827,700	
OC48*	n/a	25,467	4100	104,414,835	52,207,418	156,622,253	
OC192*	n/a	714	9750	6,964,286	3,482,143	10,446,429	
Industry Bandwidth Capacity Units						**10,372,046,606**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2003						6,400,000,000	CoSUS Projection
Residual Fund Size						6,002,225,332	
Per Connection Charge						**0.58**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 4' - CoSUS Model
(SBC/BellSouth Data)
CoSUS 3x
$6.4 B USF

	Annualized Demand - EOY 2001	Weighting	Weighted Demand
Residential Connections	1,472,744,009	0.33	490,914,670
Wireless Handsets	1,540,494,144	0.33	513,498,048
Pagers	18,000,000	0.08	1,500,000
Tier 1 Connections (< 1.5 Mbps)	549,804,568	1.00	549,804,568
Centrex	203,309,657	0.11	22,364,062
Tier 2 Connections (≥ 1.5 Mbps, < 45 Mbps)	31,950,719	5.00	159,753,595
Tier 3 Connections (≥ 45 Mbps)	1,228,792	40.00	49,151,680
		Contribution Units	1,786,986,623
		Total USF Support	**6,400,000,000**

Service	Contribution
Paging	$0.30
Residential/Wireless/SLB	$1.19
Tier 1	$3.58
Centrex	$0.40
Tier 2	$17.91
Tier 3	$143.26

Run 5' - Modified CoSUS Proposal
$6.4 B USF

Service Category	Demanc	Demand Annualiz	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Unit:	Notes
1-Way Paging	18,000,000	216,000,000	0.5	108,000,000		108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	n/a	153,513,744	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-		
Services ≤ 65 Kpbs							
Centrex*	n/a	203,309,657	0.1	22,589,962	n/a	22,589,962	
Single-Line + Multi-Line Business (Excl. Centrex)*	n/a	513,983,919	1.0	513,983,919	n/a	513,983,919	Includes lines purchased by payphone providers.
Residential*	n/a	1,472,744,009	1.0	1,472,744,009	n/a	1,472,744,009	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	n/a	n/a	Telephone Trends: Table 7.2 (80% presubscription assumed)
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	n/a	18,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
						0	
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	n/a	1,540,494,144	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0		n/a	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	n/a	n/a	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	n/a	299,690,279	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	n/a	19,649,796	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	n/a	133,562,430	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	n/a	52,378,451	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	n/a	805,313,569	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	n/a	511,091,179	
OC3*	n/a	108,708	948	103,019,351	n/a	103,019,351	
OC12*	n/a	37,084	1742	64,587,262	n/a	64,587,262	
OC24*	n/a	3,384	2921	9,885,133	n/a	9,885,133	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service.
OC48*	n/a	25,467	4100	104,414,835	na/	104,414,835	
OC192*	n/a	714	9750	6,964,286	n/a	6,964,286	
Industry Bandwidth Capacity Units						**6,047,882,349**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B.
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						-	
Estimated Fund Size						6,400,000,000	CoSUS Projection
Residual Fund Size						6,400,000,000	
Per Connection Charge						**1.06**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 6' - Modified CoSUS (w/o BB and ISPs)
$6.4 B USF

Service Category	Deman	Demand Annualiz	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	18,000,000	216,000,000	0.5	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	0.0	n/a	n/a	0	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps		-	0.0	n/a	n/a	0	
Services ≤ 65 Kpbs							
Centrex*	n/a	203,309,657	0.1	22,589,962	n/a	22,589,962	
Single-Line + Multi-Line Business (Excl. Centrex)*	n/a	513,983,919	1.0	513,983,919	n/a	513,983,919	Includes lines purchased by payphone providers.
Residential*	n/a	1,472,744,009	1.0	1,472,744,009	n/a	1,472,744,009	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	n/a	n/a	Telephone Trends: Table 7.2 (80% presubscription assumed)
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	n/a	18,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	128,374,512	1,540,494,144	1.0	1,540,494,144	n/a	1,540,494,144	7th CMRS Report - Table 1: CTIA Annual Mob. Tel. Ind. Survey
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Dial-Up ISP	54,500,000	654,000,000	0.0		n/a	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	0.0	n/a	n/a	n/a	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	n/a	299,690,279	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	n/a	19,649,796	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	n/a	133,562,430	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	n/a	52,378,451	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	n/a	805,313,569	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	n/a	511,091,179	
OC3*	n/a	108,708	948	103,019,351	n/a	103,019,351	
OC12*	n/a	37,084	1742	64,587,262	n/a	64,587,262	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service.
OC24*	n/a	3,384	2921	9,885,133	n/a	9,885,133	
OC48*	n/a	25,467	4100	104,414,835	na/	104,414,835	
OC192*	n/a	714	9750	6,964,286	n/a	6,964,286	
Industry Bandwidth Capacity Units						**5,894,368,605**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B.
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						-	
Estimated Fund Size 2003						6,400,000,000	
Residual Fund Size						6,400,000,000	CoSUS Projection
Per Connection Charge						**1.09**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 1" - Original Joint Proposal
$6.4 B USF and 157 M Wireless

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	153,513,744	307,027,488	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-	0	
Services ≤ 65 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Special Access*	992,352	11,908,223	1.0	11,908,223	5,954,112	17,862,335	Interstate Transport Unit figure -- (Access units divided by 2)
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	157,000,000	1,884,000,000	1.0	1,884,000,000	1,884,000,000	3,768,000,000	CoSUS 9/26/02 ex parte
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0	n/a	654,000,000	654,000,000	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	120,000,000	120,000,000	Demand from 7th CMRS Report, Access assumed zero as a conservative estimate
				0			
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	2.0	39,299,592	39,299,592	78,599,184	
Special Access*	n/a	4,262,631	2.0	8,525,262	4,262,631	12,787,893	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5.0	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	5.0	107,375,143	53,687,571	161,062,714	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	40.0	42,137,360	21,068,685	63,206,045	
OC3*	n/a	108,708	40.0	4,348,337	2,174,169	6,522,506	
OC12*	n/a	37,084	40.0	1,483,344	741,672	2,225,016	
OC24*	n/a	3,384	40.0	135,374	67,687	203,061	SONET capacity units as proposed in SBC/BellSouth's original Joint Proposal
OC48*	n/a	25,467	40.0	1,018,681	509,341	1,528,022	
OC192*	n/a	714	40.0	28,571	14,286	42,857	
Industry Bandwidth Capacity Units						**9,387,033,359**	
Dial Around Revenues						7,027,125,000	
Calling Card Revenues						3,900,000,000	
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2003						6,400,000,000	CoSUS Projection
Residual Fund Size						6,002,225,332	
Per Connection Charge						**0.64**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 2" - Modified Joint Proposal
$6.4 B USF and 157 M Wireless

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	153,513,744	307,027,488	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-	0	
Services ≤ 64 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	157,000,000	1,884,000,000	1.0	1,884,000,000	1,884,000,000	3,768,000,000	CoSUS 9/26/02 ex parte
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0	n/a	654,000,000	654,000,000	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	120,000,000	120,000,000	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	149,845,139	449,535,418	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	19,649,796	39,299,592	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	66,781,215	200,343,645	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	402,656,785	1,207,970,354	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	255,545,590	766,636,769	
OC3*	n/a	108,708	948	103,019,351	51,509,676	154,529,027	
OC12*	n/a	37,084	1742	64,587,262	32,293,631	96,880,893	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service
OC24*	n/a	3,384	2921	9,885,133	4,942,567	14,827,700	
OC48*	n/a	25,467	4100	104,414,835	52,207,418	156,622,253	
OC192*	n/a	714	9750	6,964,286	3,482,143	10,446,429	

Industry Bandwidth Capacity Units	**12,140,085,806**	
Dial Around Revenues	7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B
Calling Card Revenues	3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues	10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)	397,774,668	
Estimated Fund Size 2003	6,400,000,000	CoSUS Projection
Residual Fund Size	6,002,225,332	
Per Connection Charge	**0.49**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 3" - Modified Joint Proposal (w/o BB and ISPs)
$6.4 B USF and 157 M Wireless

Service Category	Demand	Demand Annualize	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	9,000,000	108,000,000	0.5	54,000,000	n/a	54,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	0.0	-	-	0	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	0.0	-	-	0	
Services ≤ 64 Kpbs							
Centrex*	16,942,471	203,309,657	0.1	22,589,962	22,589,962	45,179,924	
Single-Line + Multi-Line Business (Excl. Centrex)*	42,831,993	513,983,919	1.0	513,983,919	513,983,919	1,027,967,838	Includes lines purchased by payphone providers.
Residential*	122,728,667	1,472,744,009	1.0	1,472,744,009	1,178,195,207	2,650,939,216	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	59,122,358	59,122,358	Telephone Trends: Table 7.2 (80% presubscription assumed)
						0	
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	18,000,000	36,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	157,000,000	1,884,000,000	1.0	1,884,000,000	1,884,000,000	3,768,000,000	CoSUS 9/26/02 ex parte
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	108,000,000	216,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Dial-Up ISP	54,500,000	654,000,000	0.0	n/a	-	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	0.0	n/a	-	0	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	149,845,139	449,535,418	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	19,649,796	39,299,592	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	66,781,215	200,343,645	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	52,378,451	104,756,902	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	402,656,785	1,207,970,354	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	255,545,590	766,636,769	
OC3*	n/a	108,708	948	103,019,351	51,509,676	154,529,027	
OC12*	n/a	37,084	1742	64,587,262	32,293,631	96,880,893	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service
OC24*	n/a	3,384	2921	9,885,133	4,942,567	14,827,700	
OC48*	n/a	25,467	4100	104,414,835	52,207,418	156,622,253	
OC192*	n/a	714	9750	6,964,286	3,482,143	10,446,429	
Industry Bandwidth Capacity Units						**11,059,058,318**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						397,774,668	
Estimated Fund Size 2003						6,400,000,000	CoSUS Projection
Residual Fund Size						6,002,225,332	
Per Connection Charge						**0.54**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 4" - CoSUS Model
(SBC/BellSouth Data)
CoSUS (3x)
$6.4B USF and 157 M Wireless

	Annualized Demand - EOY 2001	Weighting	Weighted Demand
Residential Connections	1,472,744,009	0.33	490,914,670
Wireless Handsets	1,884,000,000	0.33	628,000,000
Pagers	18,000,000	0.08	1,500,000
Tier 1 Connections (< 1.5 Mbps)	549,804,568	1.00	549,804,568
Centrex	203,309,657	0.11	22,364,062
Tier 2 Connections (≥ 1.5 Mbps, < 45 Mbps)	31,950,719	5.00	159,753,595
Tier 3 Connections (≥ 45 Mbps)	1,228,792	40.00	49,151,680
		Tier 1-equivalent Contribution Units	1,901,488,575
		Total USF Support	**6,400,000,000**

Service	Contribution
Paging	$0.28
Residential/Wireless/SLB	$1.12
Tier 1	$3.37
Centrex	$0.37
Tier 2	$16.83
Tier 3	$134.63

Run 5" - Modified CoSUS Proposal
$6.4B USF and 157 M Wireless

Service Category	Demand	Demand Annualiz	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Units	Notes
1-Way Paging	18,000,000	216,000,000	0.5	108,000,000		108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	1.0	153,513,744	n/a	153,513,744	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps	-	-	2.0	-	-		
Services ≤ 65 Kpbs							
Centrex*	n/a	203,309,657	0.1	22,589,962	n/a	22,589,962	
Single-Line + Multi-Line Business (Excl. Centrex)*	n/a	513,983,919	1.0	513,983,919	n/a	513,983,919	Includes lines purchased by payphone providers.
Residential*	n/a	1,472,744,009	1.0	1,472,744,009	n/a	1,472,744,009	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	n/a	n/a	Telephone Trends: Table 7.2 (80% presubscription assumed)
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	n/a	18,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
						0	
Wireless Telephony	157,000,000	1,884,000,000	1.0	1,884,000,000	n/a	1,884,000,000	CoSUS 9/26/02 ex parte
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
						0	
Dial-Up ISP	54,500,000	654,000,000	1.0		n/a	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	1.0	n/a	n/a	n/a	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	n/a	299,690,279	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	n/a	19,649,796	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	n/a	133,562,430	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	n/a	52,378,451	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	n/a	805,313,569	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	n/a	511,091,179	
OC3*	n/a	108,708	948	103,019,351	n/a	103,019,351	
OC12*	n/a	37,084	1742	64,587,262	n/a	64,587,262	
OC24*	n/a	3,384	2921	9,885,133	n/a	9,885,133	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service.
OC48*	n/a	25,467	4100	104,414,835	na/	104,414,835	
OC192*	n/a	714	9750	6,964,286	n/a	6,964,286	
Industry Bandwidth Capacity Units						**6,391,388,205**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B.
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						-	
Estimated Fund Size						6,400,000,000	CoSUS Projection
Residual Fund Size						6,400,000,000	
Per Connection Charge						**1.00**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.

Run 6" - Modified CoSUS (w/o BB and ISPs)
$6.4B USF and 157 M Wireless

Service Category	Deman	Demand Annualiz	Bandwidth Capacity Units	Access Units	Interstate Transport Units	Total Unit	Notes
1-Way Paging	18,000,000	216,000,000	0.5	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Asymmetrical ≤ 6Mbps	12,792,812	153,513,744	0.0	n/a	n/a	0	From FCC's High-Speed Data Report
Asymmetrical > 6Mbps		-	0.0	n/a	n/a	0	
Services ≤ 65 Kpbs							
Centrex*	n/a	203,309,657	0.1	22,589,962	n/a	22,589,962	
Single-Line + Multi-Line Business (Excl. Centrex)*	n/a	513,983,919	1.0	513,983,919	n/a	513,983,919	Includes lines purchased by payphone providers.
Residential*	n/a	1,472,744,009	1.0	1,472,744,009	n/a	1,472,744,009	Assumed 80% Presubscription
Lifeline	6,158,579	73,902,948	1.0	n/a	n/a	n/a	Telephone Trends: Table 7.2 (80% presubscription assumed)
Residential Cable Telephony	1,500,000	18,000,000	1.0	18,000,000	n/a	18,000,000	http://www.ncta.com/industry_overview/indStat.cfm?indOverviewID=2
Wireless Telephony	157,000,000	1,884,000,000	1.0	1,884,000,000	n/a	1,884,000,000	CoSUS 9/26/02 ex parte
2-Way Paging	9,000,000	108,000,000	1.0	108,000,000	n/a	108,000,000	Total paging demand (18M) from 7th CMRS Report split 50%/50% between 1-Way and 2-Way paging.
Dial-Up ISP	54,500,000	654,000,000	0.0		n/a	0	http://dc.internet.com/news/article.php/2101_981831
Wireless Data	10,000,000	120,000,000	0.0	n/a	n/a	n/a	Demand from 7th CMRS Report, Conservative est. no access
Special Access ≤ 64 Kbps							
Special Access*	n/a	11,908,223	25	299,690,279	n/a	299,690,279	
Services > 64 Kbps, < 1.544 Mbps							
ISDN - BRI*	n/a	19,649,796	1	19,649,796	n/a	19,649,796	Consistent with FCC treatment of ISDN as a switched voice service, BRI should be assigned 1 capacity unit
Special Access*	n/a	4,262,631	31	133,562,430	n/a	133,562,430	
Services ≥ 1.544 Mbps, < 45 Mbps							
ISDN - PRI*	n/a	10,475,690	5	52,378,451	n/a	52,378,451	Consistent with FCC treatment of ISDN as a switched voice service, PRI should be assigned 5 capacity unit
Special Access*	n/a	21,475,029	38	805,313,569	n/a	805,313,569	
Services ≥ 45 Mbps							
Special Access, excluding SONET*	n/a	1,053,434	485	511,091,179	n/a	511,091,179	
OC3*	n/a	108,708	948	103,019,351	n/a	103,019,351	
OC12*	n/a	37,084	1742	64,587,262	n/a	64,587,262	
OC24*	n/a	3,384	2921	9,885,133	n/a	9,885,133	SONET capacity units have been revised since SBC/BellSouth's original comments. In this model, Special Access Services are weighted relative to the interstate revenue associated with the service.
OC48*	n/a	25,467	4100	104,414,835	na/	104,414,835	
OC192*	n/a	714	9750	6,964,286	n/a	6,964,286	
Industry Bandwidth Capacity Units						**6,237,874,461**	
Dial Around Revenues						7,027,125,000	FCC Fact Sheet Dial-Around is 7.5% of LD Market, Table 16.4 Estimates LD Market at $93.6B.
Calling Card Revenues						3,900,000,000	IDC Report - U.S. Prepaid Calling Card Market Forecast and Analysis 2000-2005
Total Occasional Use Revenues						10,927,125,000	
Occasional Use Contributions @7.2805% (Assumed 50% Interstate Allocation)						-	
Estimated Fund Size 2003						6,400,000,000	CoSUS Projection
Residual Fund Size						6,400,000,000	
Per Connection Charge						**1.03**	

* Data is from a large LEC data collection effort, rolled up to account for a 8.68% switched access share and a 2% special access share for small LECs, and a 10.2% CLEC share for switched access, and a conservative 28% CLEC share of special access.