PRICE CAP INDEX ("PCI") CALCULATIONS

COMMON LINE BASKET

		as of 7/1/93
1. PCI(t-1)		87.9776
2. GNPPI(t-1)		100.0000
3. GNPPI(t)		103.0176
4. GNPPI	[(L3-L2)/L2]*100	3.0176
5. X	(Productivity, in %)	4.3000
6. g		0.0230
7. R	Base Period Demand * 7/1/92 Rates	16,720,546
8. Delta Z		1,117,957
9. W	[(L7+L8)/L7]	1.0669
10. PCI(t)	[L1*(1+(L9*(L4/100-L5/100-L6/2) /(1+L6/2))+L8/L7)]	91.6028

g Factor Calculation for Carrier Common Line (CCL)

Inputs:	Base Year	Base Year-1
Originating Premium MOU	466,126,369	433,322,351
Originating Non-Premium MOU	10,117,697	10,709,198
Terminating Premium MOU	363,272,821	335,789,270
Terminating Non-Premium MOU	20,969,387	23,919,140
TOTAL MOU	860,486,274	803,739,959
	(A)	(B)
Total Access Lines	233,499	223,120
	(C)	(D)

Formula:

(Base Year MOU/Base Year Access Lines - Base Year-1 MOU/Base Year-1 Access Lines)/(Base Year-1 MOU/Base Year-1 Access Lines)

or:

(A/C-B/D)/(B/D)

(860,486,274/233,499 - 803,739,959/223,120)/(803,739,959/223,120)

= (3685.1818 - 3602.2766)/(3602.2766)

= (82.9052)/(3602.2766)

= .0230

= 2.3%

Carrier Common Line Rate Development

Item	Source	Result
1. Existing PCI [PCI(t-1)]		87.9776
2. Proposed PCI [PCI(t)]		91.6028
3. 7/1/92 CL Rates * BP Dmd		16,720,546
4. Premium Base Period MOU		829,399,190
5. NonPremium Base Period MOU		31,087,084
6. Total Base Period MOU	L4+L5	860,486,274
7. Chargeable NonPremium MOU	L5*0.45	13,989,188
8. Total Chargeable MOU	L4+L7	843,388,378
9. 7/1/92 CL Rev/Base Period CCL MOU	L3/L6	0.019432
10. 1 + [(PCI(t) - PCI(t-1))/PCI(t-1)]	1+(L2-L1)/L1	1.0412
11. (CL Rev/MOU) * (1 + % Change in PCI)	L9*L10	0.020232
12. 7/1/93 EUCL Rates * Base Period Demand		11,672,008
13. g (Ratio of growth in MOU/Line)		0.023000
14. EUCL Revenues/(MOU*(1+g/2))	L12/(L6*(1+L1	0.013410
15. (Adj. CL Rev/MOU) - (EUCL/Gr.MOU)	L11-L14	0.006822
16. Proposed 7/1/93 CCL MOU Revenues	L15*L6	5,870,226
17. Proposed Premium CCL MOU Rate	L16/L8	0.006960
18. Proposed NonPremium CCL MOU Rate	L17*.45	0.003132

SUMMARY OF RESULTS
COMMON LINE BASKET

	PCI(t)	API(t)	SBI(t)
Common Line	91.6028	N/A	N/A

Common Line Access

27-May-93

Rate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 7/1/92	(C) Prop.Rates: 7/1/93	(D) Revenues@Rates from 7/1/92 (A) * (B)	(E) v (D)/TotRevs	(E) Revenues@Rates from 7/1/93 (A) * (C)
CARRIER COMMON LINE						
Carrier Common Line: Premium Originating	466,126,369	0.0063	0.0070	2,936,596	0.1756	3,262,885
Carrier Common Line: Nonpremium Originating	10,117,697	0.0028	0.0031	28,330	0.0017	31,365
Carrier Common Line: Premium Terminating	363,272,821	0.0063	0.0070	2,288,619	0.1369	2,542,910
Carrier Common Line: Nonpremium Terminating	20,969,387	0.0028	0.0031	58,714	0.0035	65,005
Total CCL	860,486,274			5,312,259		5,902,164
SUBSCRIBER LINE CHARGE						
Residence and Single Line Business	2,043,763	3.5000	3.5000	7,153,171	0.4278	7,153,171
Multiline Business & Centrex CO	799,154	5.2700	5.6000	4,211,542	0.2519	4,475,262
Special Access Surcharge	1,743	25.0000	25.0000	43,575	0.0026	43,575

CHANGE IN REVENUES 27-May-93

COMMON LINE	Revenues @ Existing Rates	Revenues @ Proposed Rates	Revenue Difference	Percent Difference
End User Common Line	11,408,287	11,672,008	263,721	2.31%
Orig Premium Cxr Common Line	2,936,596	3,262,885	326,288	11.11%
Orig NonPremium Cxr Common Line	28,330	31,365	3,035	10.71%
Term Premium Cxr Common Line	2,288,619	2,542,910	254,291	11.11%
Term NonPremium Cxr Common Line	58,714	65,005	6,291	10.71%
Cxr Common Line (Orig & Term)	5,312,259	5,902,164	589,906	11.10%
Total Common Line	16,720,546	17,574,172	853,626	5.11%

RATE COMPARISON BY RATE ELEMENT
WITHIN SERVICE

Rate Element Description	TariffSection	ExistingRates: 06/30/93	ProposedRates: 07/01/93
SWITCHING			
LS2 Premium - Feature Group C & D Per MOU	6.8.2(A)	0.013631	0.012300
LS1 Premium - Feature Group A & B Per MOU	6.8.2(A)	0.013563	0.012300
LS1 Non-Premium - Feature Group A & B Per MOU	6.8.2(A)	0.006103	0.005535
LS2A Premium - ATA Per MOU	6.8.2(A)	0.013511	0.012239
LS1A Premium - ALA/ATA Per MOU	6.8.2(A)	0.013580	0.012239
LS1A Non-Premium - ALA/ATA Per MOU	6.8.2(A)	0.006110	0.005508
Hunt Group Arrangment (Per Trans. Group)	6.8.2(B)	1.750000	1.750000

RATE COMPARISON BY RATE ELEMENT
WITHIN SERVICE

Rate Element Description	TariffSection	ExistingRates: 06/30/93	ProposedRates: 07/01/93
INFORMATION			
Directory Assistance	9.6(A)	0.250000	0.250000
Directory Assistance Transport	9.6(B)	0.003700	0.003700
Directory Information Premium Surcharge	6.8.3	0.062500	0.028501
Directory Information Non-Premium Surcharge	6.8.3	0.028100	0.012825
Electronic Listing Access Service (NRC)	9.7.7(A)	375.000000	375.000000
ELAS - Per User ID (NRC)	9.7.7(B)	20.000000	20.000000
ELAS - Per Screen	9.7.7(C)	0.210000	0.210000
DATABASE			
800 Database Query	6.8.8	0.005796	0.005351

PRICE CAP INDEX ("PCI") CALCULATIONS

SWITCHED ACCESS BASKET

		as of 07/01/93
1. PCI (t-1)		95.9200
2. GNPPI (t-1)		100.0000
3. GNPPI (t)		103.0176
4. GNPPI	[(L3-L2)/L2]*100	3.0176
5. X	(Productivity, in %)	4.3000
6. R	Base Period Demand * 06/30/93 Rate	25,368,384
7. Delta Z		(2,769,194)
8. W	[(L6+L7)/L6]	0.8908
9. PCI (t)	[L1*(1+L8*(L4-L5)/100+L7/L6)]	84.3536

SBI VALUES

SWITCHED ACCESS BASKET

	as of 06/30/93	as of 06/30/93	as of 07/01/93	Lower Band Limit	Upper Band Limit
LocalSwitching	96.3576	96.3576	87.0111	80.5015	88.9754
LocalTransport	93.0894	93.0894	78.3685	77.7711	85.9576
Information	97.2358	97.2358	88.4709	81.2352	89.7863
Database	100.0000	100.0000	92.3223	83.5446	92.3387
800 DB Vert Svc	0.0000	0.0000	0.0000	0.0000	0.0000

SBI and API Development
Switched Access

Rate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 06/30/93	(C) Prop.Rates: 07/01/93	(D) Revenues@Rates from 06/30/93 (A) * (B)	(E) API v (D)/BsktRevs	(F) New API	(G) SBI v (D)/BndRevs	(H) New SBI	(I) SBI v	(J) SubIndex SubIndex
SWITCHING						84.3536		87.0111		
LS2 Premium - Feature Group C & D Per MOU	733,361,978	0.013631	0.012300	9,996,457	0.3941		0.8571			
LS1 Premium - Feature Group A & B Per MOU	112,491,799	0.013563	0.012300	1,525,726	0.0601		0.1308			
LS1 Non-Premium - Feature Group A & B Per MOU	23,185,804	0.006103	0.005535	141,503	0.0056		0.0121			
LS2A Premium - ATA Per MOU	0	0.013511	0.012239	0	0.0000		0.0000			
LS1A Premium - ALA/ATA Per MOU	0	0.013580	0.012239	0	0.0000		0.0000			
LS1A Non-Premium - ALA/ATA Per MOU	0	0.006110	0.005508	0	0.0000		0.0000			
Hunt Group Arrangment (Per Trans. Group)	0	1.750000	1.750000	0	0.0000		0.0000			
Uniform Call Dist. (Per Trans. Path Group)	0	2.000000	2.000000	0	0.0000		0.0000			
Automatic Number Identification (Per Call)	0	0.000253	0.000253	0	0.0000		0.0000			
DID - Per Trunk Equipped	0	7.990000	7.990000	0	0.0000		0.0000			
DID - Per Trunk Equipped - (NRC)	0	192.790000	192.790000	0	0.0000		0.0000			
Equal Access Cost Recovery Charge	86,136	0.000000	0.000000	0	0.0000		0.0000			
Message Unit Credit	0	0.000910	0.000910	0	0.0000		0.0000			
TRANSPORT								78.3685		
Local Transport Termination Premium	845,853,777	0.005500	0.004933	4,652,196	0.1834		0.4551			
Local Transport Termination Non-Premium	23,185,804	0.002500	0.002220	57,965	0.0023		0.0057			
Local Transport Premium Usage (0.0 Mi.)	22,415,731,627	0.000215	0.000170	4,819,382	0.1900		0.4714			
Local Transport Non-Premium Usage (0.0 Mi.)	4,000,981,675	0.000097	0.000077	388,095	0.0153		0.0380			
ATA10XXX Network Blocking Charge	0	0.003700	0.003700	0	0.0000		0.0000			
FGA Installation (NRC)	3	500.000000	500.000000	1,500	0.0001		0.0001			
FGB Installation (NRC)	218	203.000000	175.070000	44,254	0.0017		0.0043			
FGC Installation (NRC)	136	203.000000	175.070000	27,608	0.0011		0.0027			
FGD Installation (NRC)	1,141	203.000000	175.070000	231,623	0.0091		0.0227			
Direct/Tandem Conversion (NRC)	0	0.000000	0.000000	0	0.0000		0.0000			
ALA Installation (NRC)	0	500.000000	500.000000	0	0.0000		0.0000			
ATA950 Installation (NRC)	0	203.000000	175.070000	0	0.0000		0.0000			

SBI and API Development
Switched Access

Rate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 06/30/93	(C) Prop.Rates: 07/01/93	(D) Revenues@Rates from 06/30/93 (A) * (B)	(E) API v (D)/BsktRevs	(F) New API	(G) SBI v (D)/BndRevs	(H) New SBI	(I) SBI v	(J) SubIndex SubIndex
ATANEA Installation (NRC)	0	203.000000	175.070000	0	0.0000		0.0000			
ATA10XXX Installation (NRC)	0	203.000000	175.070000	0	0.0000		0.0000			
Direct/Tandem Conversion (NRC)	0	0.000000	0.000000	0	0.0000		0.0000			
SS7 Link - Per Link	0	11.290000	11.290000	0	0.0000		0.0000			
SS7 Link - Per Link - (NRC)	0	1131.170000	1131.170000	0	0.0000		0.0000			
SS7 Link - Per Mile	0	0.700000	0.700000	0	0.0000		0.0000			
STP Port - Per Port	0	1587.220000	1587.220000	0	0.0000		0.0000			
2-Wire DNAL Termination - Per Term.	0	8.680000	8.680000	0	0.0000		0.0000			
2-Wire DNAL Termination - Per Term. - (NRC)	0	747.940000	747.940000	0	0.0000		0.0000			
4-Wire DNAL Termination - Per Term.	0	17.350000	17.350000	0	0.0000		0.0000			
4-Wire DNAL Termination - Per Term. - (NRC)	0	747.940000	747.940000	0	0.0000		0.0000			
DNAL Mileage Facility - Per Mile	0	0.700000	0.700000	0	0.0000		0.0000			
DNAL Mileage Termination - Pr Term.	0	11.290000	11.290000	0	0.0000		0.0000			
Availability & Stop Hunting Control Arr.	0	3.130000	3.130000	0	0.0000		0.0000			
Port Access to Verify Integrity of Subscriber Lines - Per Port (NRC)	0	686.000000	500.000000	0	0.0000		0.0000			
INFORMATION								88.4709		
Directory Assistance	10,620,810	0.250000	0.250000	2,655,203	0.1047		0.8221			
Directory Assistance Transport	10,620,810	0.003700	0.003700	39,297	0.0015		0.0122			
Directory Information Premium Surcharge	8,458,538	0.062500	0.028501	528,659	0.0208		0.1637			
Directory Information Non-Premium Surcharge	231,858	0.028100	0.012825	6,515	0.0003		0.0020			
Electronic Listing Access Service (NRC)	0	375.000000	375.000000	0	0.0000		0.0000			
ELAS - Per User ID (NRC)	0	20.000000	20.000000	0	0.0000		0.0000			
ELAS - Per Screen	0	0.210000	0.210000	0	0.0000		0.0000			
DATABASE								92.3223		
800 Database Query	43,547,522	0.005796	0.005351	252,401	0.0099		1.0000			

TS 4

Existing and Proposed Rate Price Outs
Switched Access

Rate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 06/30/93	(C) Prop.Rates: 07/01/93	(D) Revenues@Rates from 06/30/93 (A) * (B)	(E) Revenues@Rates from 07/01/93 (A) * (C)
SWITCHING					
LS2 Premium - Feature Group C & D Per MOU	733,361,978	0.013631	0.012300	9,996,457	9,020,352
LS1 Premium - Feature Group A & B Per MOU	112,491,799	0.013563	0.012300	1,525,726	1,383,649
LS1 Non-Premium - Feature Group A & B Per MOU	23,185,804	0.006103	0.005535	141,503	128,333

Existing and Proposed Rate Price Outs
Switched Access

Rate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 06/30/93	(C) Prop.Rates: 07/01/93	(D) Revenues@Rates from 06/30/93 (A) * (B)	(E) Revenues@Rates from 07/01/93 (A) * (C)
ATANEA Installation (NRC)	0	203.000000	175.070000	0	0
ATA10XXX Installation (NRC)	0	203.000000	175.070000	0	0
Direct/Tandem Conversion (NRC)	0	0.000000	0.000000	0	0
SS7 Link - Per Link	0	11.290000	11.290000	0	0
SS7 Link - Per Link - (NRC)	0	1131.170000	1131.170000	0	0
SS7 Link - Per Mile	0	0.700000	0.700000	0	0
STP Port - Per Port	0	1587.220000	1587.220000	0	0
2-Wire DNAL Termination - Per Term.	0	8.680000	8.680000	0	0
2-Wire DNAL Termination - Per Term. - (NRC)	0	747.940000	747.940000	0	0
4-Wire DNAL Termination - Per Term.	0	17.350000	17.350000	0	0
4-Wire DNAL Termination - Per Term. - (NRC)	0	747.940000	747.940000	0	0
DNAL Mileage Facility - Per Mile	0	0.700000	0.700000	0	0
DNAL Mileage Termination - Pr Term.	0	11.290000	11.290000	0	0
Availability & Stop Hunting Control Arr.	0	3.130000	3.130000	0	0
Port Access to Verify Integrity of Subscriber Lines - Per Port (NRC)	0	686.000000	500.000000	0	0
INFORMATION					
Directory Assistance	10,620,810	0.250000	0.250000	2,655,203	2,655,203
Directory Assistance Transport	10,620,810	0.003700	0.003700	39,297	39,297
Directory Information Premium Surcharge	8,458,538	0.062500	0.028501	528,659	241,077
Directory Information Non-Premium Surcharge	231,858	0.028100	0.012825	6,515	2,974
Electronic Listing Access Service (NRC)	0	375.000000	375.000000	0	0
ELAS - Per User ID (NRC)	0	20.000000	20.000000	0	0
ELAS - Per Screen	0	0.210000	0.210000	0	0
DATABASE					
800 Database Query	43,547,522	0.005796	0.005351	252,401	233,023

CHANGE IN REVENUES 15-Jun-93

SWITCHED ACCESS	Revenues @ Existing Rates	Revenues @ Proposed Rates	Revenue Difference	Percent Difference
LocalSwitching	11,663,686	10,532,335	(1,131,351)	-9.70%
LocalTransport	10,222,623	8,606,049	(1,616,574)	-15.81%
Information	3,229,673	2,938,550	(291,123)	-9.01%
Database	252,401	233,023	(19,379)	-7.68%
800 DB Vert Sv			0	N/A
Total	25,368,384	22,309,956	(3,058,428)	-12.06%

TS 7

RATE COMPARISON BY RATE ELEMENT
WITHIN SERVICE

Rate Element Description	TariffSection	ExistingRates: 7/1/92	ProposedRates: 7/1/93
VOICE GRADE			
VOICE GRADE CHANNEL TERMINATION (2-WIRE)	7.7.6(A)	17.06	17.06
VOICE GRADE CHANNEL TERMINATION (2-WIRE) - NRC	7.7.6(A)	566.59	500.00
VOICE GRADE CHANNEL TERMINATION (4-WIRE)	7.7.6(A)	30.25	26.25
VOICE GRADE CHANNEL TERMINATION (4-WIRE) - NRC	7.7.6(A)	566.59	500.00
VOICE GRADE CHANNEL MILEAGE TERMINATION	7.7.6(B)	13.14	10.40
VOICE GRADE CHANNEL MILEAGE FACILITY	7.7.6(B)	0.47	0.47
VOICE GRADE VOICE BRIDGING (2-WIRE)	7.7.6(C)	2.87	2.87
VOICE GRADE VOICE BRIDGING (4-WIRE)	7.7.6(C)	3.60	3.60
VOICE GRADE DATA BRIDGING (2-WIRE)	7.7.6(C)	2.87	2.87
VOICE GRADE DATA BRIDGING (4-WIRE)	7.7.6(C)	3.61	3.61
VOICE GRADE CONDITIONING (C-TYPE)	7.7.6(C)	4.00	4.00
VOICE GRADE IMPROVED ATTENUATION DIST.	7.7.6(C)	5.66	5.66
VOICE GRADE IMPROVED ATTENUATION DIST. - NRC	7.7.6(C)	180.80	180.80
VOICE GRADE IMPROVED ENVELOPE DELAY DIST.	7.7.6(C)	28.30	28.30
VOICE GRADE IMPROVED ENVELOPE DELAY DIST.-NRC	7.7.6(C)	287.06	287.06
VOICE GRADE CONDITIONING (SEALING CURRENT)	7.7.6(C)	0.00	0.00
VOICE GRADE IMPROVED RETURN LOSS (2-WIRE)	7.7.6(C)	8.69	8.69
VOICE GRADE IMPROVED RETURN LOSS (4-WIRE)	7.7.6(C)	8.65	8.65
VOICE GRADE CUSTOMER SPECIFIED RECEIVE LEVEL	7.7.6(C)	0.00	0.00
VOICE GRADE DATA CAPABILITY	7.7.6(C)	0.00	0.00
VOICE GRADE DATA CAPABILITY - NRC	7.7.6(C)	100.33	91.27
VOICE GRADE TELEPHOTO CAPABILITY	7.7.6(C)	7.40	7.40
VOICE GRADE TELEPHOTO CAPABILITY - NRC	7.7.6(C)	377.67	377.67
VOICE GRADE SIGNALING CAPABILITY	7.7.6(C)	10.57	10.57
MESSAGE STATION EQUIPMENT RECOVERY CHARGE	7.4.2	5.30	5.30
AUDIO/VIDEO:			
PROG AUDIO CH TERM (200 - 3500 HZ) (MO.)	7.8.5(A)	26.56	26.56
PROG AUDIO CH TERM (200 - 3500 HZ) (MO.)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CH TERM (100 - 5000 HZ) (MO.)	7.8.5(A)	28.55	28.55
PROG AUDIO CH TERM (100 - 5000 HZ) (MO.)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CH TERM (50 - 8000 HZ) (MO.)	7.8.5(A)	31.85	31.85
PROG AUDIO CH TERM (50 - 8000 HZ) (MO.)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CH TERM (50 - 15000 HZ) (MO.)	7.8.5(A)	112.25	112.25
PROG AUDIO CH TERM (50 - 15000 HZ) (MO.)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CMT (200 - 3500 HZ) (MO.)	7.8.5(B)	11.07	11.07
PROG AUDIO CMT (100 - 5000 HZ) (MO.)	7.8.5(B)	15.90	15.90
PROG AUDIO CMT (50 - 8000 HZ) (MO.)	7.8.5(B)	20.71	20.71
PROG AUDIO CMT (50 - 15000 HZ) (MO.)	7.8.5(B)	33.50	33.50
PROG AUDIO CMF (200 - 3500 HZ) (MO.)	7.8.5(B)	0.45	0.45
PROG AUDIO CMF (100 - 5000 HZ) (MO.)	7.8.5(B)	0.90	0.90
PROG AUDIO CMF (50 - 8000 HZ) (MO.)	7.8.5(B)	1.36	1.36
PROG AUDIO CMF (50 - 15000 HZ) (MO4.)	7.8.5(B)	2.73	2.73
PROG AUDIO GAIN CONDITIONING (MO.)	7.8.5(C)	1.67	1.67
PROG AUDIO GAIN CONDITIONING (MO.) - NRC	7.8.5(C)	73.25	73.25
PROG AUDIO CH TERM (200 - 3500 HZ) (DLY)	7.8.5(A)	3.28	3.28
PROG AUDIO CH TERM (200 - 3500 HZ) (DLY)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CH TERM (100 - 5000 HZ) (DLY)	7.8.5(A)	3.51	3.51
PROG AUDIO CH TERM (100 - 5000 HZ) (DLY)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CH TERM (50 - 8000 HZ) (DLY)	7.8.5(A)	3.80	3.80
PROG AUDIO CH TERM (50 - 8000 HZ) (DLY)-NRC	7.8.5(A)	367.06	289.75
PROG AUDIO CH TERM (50 - 15000 HZ) (DLY)	7.8.5(A)	11.24	11.24
PROG AUDIO CH TERM (50 - 15000 HZ) (DLY)-NRC	7.8.5(A)	367.06	289.75

RATE COMPARISON BY RATE ELEMENT
WITHIN SERVICE

Rate Element Description	TariffSection	ExistingRates: 7/1/92	ProposedRates: 7/1/93
PROG AUDIO CMT (200 - 3500 HZ) (DAILY)	7.8.5(B)	1.05	1.05
PROG AUDIO CMT (100 - 5000 HZ) (DAILY)	7.8.5(B)	1.49	1.49
PROG AUDIO CMT (50 - 8500 HZ) (DAILY)	7.8.5(B)	1.98	1.98
PROG AUDIO CMT (50 - 15000 HZ) (DAILY)	7.8.5(B)	3.34	3.34
PROG AUDIO CMF (200 - 3500 HZ) (DAILY)	7.8.5(B)	0.05	0.05
PROG AUDIO CMF (100 - 5000 HZ) (DAILY)	7.8.5(B)	0.10	0.10
PROG AUDIO CMF (50 - 8500 HZ) (DAILY)	7.8.5(B)	0.15	0.15
PROG AUDIO CMF (50 - 15000 HZ) (DAILY)	7.8.5(B)	0.28	0.28
PROG AUDIO GAIN CONDITIONING (DAILY)	7.8.5(C)	0.18	0.18
PROG AUDIO GAIN CONDITIONING (DAILY) - NRC	7.8.5(C)	73.25	73.25
VIDEO CHANNEL TERMINATION (TV 1-2) (MO.)	7.9.4(A)	544.46	544.46
VIDEO CHANNEL TERMINATION (TV 1-2) (MO.) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL TERMINATION (TV 4-5) (MO.)	7.9.4(A)	587.92	587.92
VIDEO CHANNEL TERMINATION (TV 4-5) (MO.) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL TERMINATION (TV 6-5) (MO.)	7.9.4(A)	587.92	587.92
VIDEO CHANNEL TERMINATION (TV 6-5) (MO.) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL TERMINATION (TV 15) (MO.)	7.9.4(A)	587.92	587.92
VIDEO CHANNEL TERMINATION (TV 15) (MO.) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL MILEAGE (TV 1-2) (MO.)	7.9.4(B)	56.25	56.25
VIDEO CHANNEL MILEAGE (TV 4-5) (MO.)	7.9.4(B)	56.25	56.25
VIDEO CHANNEL MILEAGE (TV 6-5) (MO.)	7.9.4(B)	56.25	56.25
VIDEO CHANNEL MILEAGE (TV 15) (MO.)	7.9.4(B)	56.25	56.25
VIDEO CHANNEL TERMINATION (TV 1-2) (DLY)	7.9.4(A)	299.45	299.45
VIDEO CHANNEL TERMINATION (TV 1-2) (DLY) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL TERMINATION (TV 4-5) (DLY)	7.9.4(A)	323.35	323.35
VIDEO CHANNEL TERMINATION (TV 4-5) (DLY) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL TERMINATION (TV 6-5) (DLY)	7.9.4(A)	323.35	323.35
VIDEO CHANNEL TERMINATION (TV 6-5) (DLY) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL TERMINATION (TV 15) (DLY)	7.9.4(A)	323.35	323.35
VIDEO CHANNEL TERMINATION (TV 15) (DLY) - NRC	7.9.4(A)	60.42	60.42
VIDEO CHANNEL MILEAGE (TV 1-2) (DLY)	7.9.4(B)	30.82	30.82
VIDEO CHANNEL MILEAGE (TV 4-5) (DLY)	7.9.4(B)	30.82	30.82
VIDEO CHANNEL MILEAGE (TV 6-5) (DLY)	7.9.4(B)	30.82	30.82
VIDEO CHANNEL MILEAGE (TV 15) (DLY)	7.9.4(B)	30.82	30.82
HICAP/DDS:			
DDS			
DDS - 2.4 KBPS CHANNEL TERMINATION	7.10.5(A)	69.37	64.00
DDS - 2.4 KBPS CHANNEL TERMINATION - NRC	7.10.5(A)	714.38	614.00
DDS - 4.8 KBPS CHANNEL TERMINATION	7.10.5(A)	79.83	74.00
DDS - 4.8 KBPS CHANNEL TERMINATION - NRC	7.10.5(A)	714.38	614.00
DDS - 9.6 KBPS CHANNEL TERMINATION	7.10.5(A)	90.08	81.00
DDS - 9.6 KBPS CHANNEL TERMINATION - NRC	7.10.5(A)	714.38	614.00
DDS - 56 KBPS CHANNEL TERMINATION	7.10.5(A)	183.56	140.00
DDS - 56 KBPS CHANNEL TERMINATION - NRC	7.10.5(A)	714.38	614.00
DDS - 64 KBPS CHANNEL TERMINATION	7.10.5(A)	193.56	145.00
DDS - 64 KBPS CHANNEL TERMINATION - NRC	7.10.5(A)	714.38	614.00
DDS - 2.4 KBPS CHANNEL MILEAGE TERMINATION	7.10.5(B)	13.14	10.40
DDS - 4.8 KBPS CHANNEL MILEAGE TERMINATION	7.10.5(B)	13.14	10.40
DDS - 9.6 KBPS CHANNEL MILEAGE TERMINATION	7.10.5(B)	13.14	10.40
DDS - 56 KBPS CHANNEL MILEAGE TERMINATION	7.10.5(B)	26.38	10.40
DDS - 64 KBPS CHANNEL MILEAGE TERMINATION	7.10.5(B)	26.38	10.40
DDS - 2.4 KBPS CHANNEL MILEAGE FACILITY	7.10.5(B)	0.47	0.47

RATE COMPARISON BY RATE ELEMENT
WITHIN SERVICE

Rate Element Description	TariffSection	ExistingRates: 7/1/92	ProposedRates: 7/1/93
DDS - 4.8 KBPS CHANNEL MILEAGE FACILITY	7.10.5(B)	0.47	0.47
DDS - 9.6 KBPS CHANNEL MILEAGE FACILITY	7.10.5(B)	0.47	0.47
DDS - 56 KBPS CHANNEL MILEAGE FACILITY	7.10.5(B)	0.97	0.47
DDS - 64 KBPS CHANNEL MILEAGE FACILITY	7.10.5(B)	0.97	0.47
DDS - BRIDGING	7.10.5(C)	18.49	18.49
HICAP			
HICAP CHANNEL TERMINATION	7.11.5(A)	171.72	160.00
HICAP CHANNEL TERMINATION - NRC	7.11.5(A)	585.66	585.66
HICAP CHANNEL MILEAGE TERMINATION	7.11.5(B)	129.57	111.26
HICAP CHANNEL MILEAGE FACILITY	7.11.5(B)	12.73	9.70
HICAP MULTIPLEXING - DS1 TO VOICE/DIGITAL	7.11.5(C)	272.15	260.06
HICAP MULTIPLEXING - DS1 TO DS0	7.11.5(C)	419.47	419.47
HICAP MULTIPLEXING - DS0 TO 20 - 2.4 KBPS SVCS	7.11.5(C)	337.00	337.00
HICAP MULTIPLEXING - DS0 TO 10 - 4.8 KBPS SVCS	7.11.5(C)	175.84	175.84
HICAP MULTIPLEXING - DS0 TO 5 - 9.6 KBPS SVCS	7.11.5(C)	124.84	124.84

PRICE CAP INDEX ("PCI") CALCULATIONS

SPECIAL ACCESS BASKET

		as of 7/1/93
1. PCI (t-1)		101.1546
2. GNPPI (t-1)		100.0000
3. GNPPI (t)		103.0176
4. GNPPI	[(L3-L2)/L2]*100	3.0176
5. X	(Productivity, in %)	4.3000
6. R	Base Period Demand * 7/1/92 Rates	5,593,335
7. Delta Z		(580,664)
8. W	[(L6+L7)/L6]	0.8962
9. PCI (t)	[L1*(1+L8*(L4-L5)/100+L7/L6)]	89.4908

SBI VALUES

SPECIAL ACCESS BASKET

	as of 6/30/93	as of 7/1/92	as of 7/1/93	Lower Band Limit	Upper Band Limit
VG,WATS,Met,Tgh	90.4059	90.4059	82.0756	75.9825	83.9806
Audio, Video	102.8400	102.8400	95.5138	86.4328	95.5310
High Cap, DDS	108.5841	108.5841	95.1542	91.2605	100.8669
DS1 SubIndex	110.0910	110.0910	99.5468	92.5270	102.2667
DS1 DensZone1	0.0000	0.0000	0.0000	0.0000	0.0000
DS1 DensZone2	0.0000	0.0000	0.0000	0.0000	0.0000
DS1 DensZone3	0.0000	0.0000	0.0000	0.0000	0.0000
DS3 SubIndex	0.0000	0.0000	0.0000	0.0000	0.0000
DS3 DensZone1	0.0000	0.0000	0.0000	0.0000	0.0000
DS3 DensZone2	0.0000	0.0000	0.0000	0.0000	0.0000
DS3 DensZone3	0.0000	0.0000	0.0000	0.0000	0.0000
Wideband	0.0000	0.0000	0.0000	0.0000	0.0000

SBI and API Development
Special Access

Rate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 7/1/92	(C) Prop.Rates: 7/1/93	(D) Revenues@Rates from 7/1/92 (A) * (B)	(E) API v (D)/BsktRevs	(F) New API	(G) SBI v (D)/BndRevs	(H) New SBI	(I) SBISubIndex v (D)/SbBbdRvs	(J) SubIndexZone	(K) Dens	(L) DZSbIndex v (D)/DSRvs
VOICE GRADE						89.4908		82.0756				
/OICE GRADE CHANNEL TERMINATION (2-WIRE)	7,296	17.06	17.06	124,470	0.0223		0.0848					
/OICE GRADE CHANNEL TERMINATION (2-WIRE) - NRC	74	566.59	500.00	41,928	0.0075		0.0286					
/OICE GRADE CHANNEL TERMINATION (4-WIRE)	17,102	30.25	26.25	517,336	0.0925		0.3526					
/OICE GRADE CHANNEL TERMINATION (4-WIRE) - NRC	317	566.59	500.00	179,609	0.0321		0.1224					
/OICE GRADE CHANNEL MILEAGE TERMINATION	14,685	13.14	10.40	192,961	0.0345		0.1315					
/OICE GRADE CHANNEL MILEAGE FACILITY	612,975	0.47	0.47	288,098	0.0515		0.1963					
/OICE GRADE VOICE BRIDGING (2-WIRE)	48	2.87	2.87	138	0.0000		0.0001					
/OICE GRADE VOICE BRIDGING (4-WIRE)	390	3.60	3.60	1,404	0.0003		0.0010					
/OICE GRADE DATA BRIDGING (2-WIRE)	66	2.87	2.87	189	0.0000		0.0001					
/OICE GRADE DATA BRIDGING (4-WIRE)	1,626	3.61	3.61	5,870	0.0010		0.0040					
/OICE GRADE CONDITIONING (C-TYPE)	470	4.00	4.00	1,880	0.0003		0.0013					
/OICE GRADE IMPROVED ATTENUATION DIST.	221	5.66	5.66	1,251	0.0002		0.0009					
/OICE GRADE IMPROVED ATTENUATION DIST. - NRC	2	180.80	180.80	362	0.0001		0.0002					
/OICE GRADE IMPROVED ENVELOPE DELAY DIST.	87	28.30	28.30	2,462	0.0004		0.0017					
/OICE GRADE IMPROVED ENVELOPE DELAY DIST.-NRC	2	287.06	287.06	574	0.0001		0.0004					
/OICE GRADE CONDITIONING (SEALING CURRENT)	7,177	0.00	0.00	0	0.0000		0.0000					
/OICE GRADE IMPROVED RETURN LOSS (2-WIRE)	12	8.69	8.69	104	0.0000		0.0001					
/OICE GRADE IMPROVED RETURN LOSS (4-WIRE)	1,297	8.65	8.65	11,219	0.0020		0.0076					
/OICE GRADE CUSTOMER SPECIFIED RECEIVE LEVEL	1,489	0.00	0.00	0	0.0000		0.0000					
/OICE GRADE DATA CAPABILITY	1,966	0.00	0.00	0	0.0000		0.0000					
/OICE GRADE DATA CAPABILITY - NRC	58	100.33	91.27	5,819	0.0010		0.0040					
/OICE GRADE TELEPHOTO CAPABILITY	0	7.40	7.40	0	0.0000		0.0000					
/OICE GRADE TELEPHOTO CAPABILITY - NRC	0	377.67	377.67	0	0.0000		0.0000					
/OICE GRADE SIGNALING CAPABILITY	8,048	10.57	10.57	85,067	0.0152		0.0580					
1ESSAGE STATION EQUIPMENT RECOVERY CHARGE	1,247	5.30	5.30	6,609	0.0012		0.0045					
AUDIO/VIDEO:								95.5138				
?ROG AUDIO CH TERM (200 - 3500 HZ) (MO.)	88	26.56	26.56	2,337	0.0004		0.2154					
?ROG AUDIO CH TERM (200 - 3500 HZ) (MO.)-NRC	4	367.06	289.75	1,468	0.0003		0.1353					
?ROG AUDIO CH TERM (100 - 5000 HZ) (MO.)	0	28.55	28.55	0	0.0000		0.0000					
?ROG AUDIO CH TERM (100 - 5000 HZ) (MO.)-NRC	0	367.06	289.75	0	0.0000		0.0000					
?ROG AUDIO CH TERM (50 - 8000 HZ) (MO.)	64	31.85	31.85	2,039	0.0004		0.1878					
?ROG AUDIO CH TERM (50 - 8000 HZ) (MO.)-NRC	4	367.06	289.75	1,468	0.0003		0.1353					
?ROG AUDIO CH TERM (50 - 15000 HZ) (MO.)	6	112.25	112.25	674	0.0001		0.0621					

SBI and API Development
Special Access

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
Demand:	Existing	Rates:	Prop.Rates:	Revenues	@Rates	API	New	SBI	SBI	SubIndex	Dens	DZ	SbIndex
BasePeriod		7/1/92	7/1/93	from 7/1/92		v	API	v	SBI	v	SubIndex	Zone	v

SBI and API Development
Special Access

ate Element Description	(A) Demand: BasePeriod	(B) ExistingRates: 7/1/92	(C) Prop.Rates: 7/1/93	(D) Revenues@Rates from 7/1/92 (A) * (B)	(E) API v (D)/BsktRevs	(F) New API	(G) SBI v (D)/BndRevs	(H) New SBI	(I) SBISubIndex v (D)/SbBbdRvs	(J) SubIndexZone	(K) Dens	(L) DZSbIndex v (D)/DSRvs
'IDEO CHANNEL TERMINATION (TV 6-5) (MO.) - NRC	0	60.42	60.42	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 15) (MO.)	0	587.92	587.92	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 15) (MO.) - NRC	0	60.42	60.42	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 1-2) (MO.)	0	56.25	56.25	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 4-5) (MO.)	0	56.25	56.25	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 6-5) (MO.)	0	56.25	56.25	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 15) (MO.)	0	56.25	56.25	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 1-2) (DLY)	0	299.45	299.45	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 1-2) (DLY) - NRC	0	60.42	60.42	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 4-5) (DLY)	0	323.35	323.35	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 4-5) (DLY) - NRC	0	60.42	60.42	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 6-5) (DLY)	0	323.35	323.35	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 6-5) (DLY) - NRC	0	60.42	60.42	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 15) (DLY)	0	323.35	323.35	0	0.0000		0.0000					
'IDEO CHANNEL TERMINATION (TV 15) (DLY) - NRC	0	60.42	60.42	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 1-2) (DLY)	0	30.82	30.82	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 4-5) (DLY)	0	30.82	30.82	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 6-5) (DLY)	0	30.82	30.82	0	0.0000		0.0000					
'IDEO CHANNEL MILEAGE (TV 15) (DLY)	0	30.82	30.82	0	0.0000		0.0000					
IICAP/DDS:												
DDS								95.1542				
)DS - 2.4 KBPS CHANNEL TERMINATION	47	69.37	64.00	3,260	0.0006		0.0008					
)DS - 2.4 KBPS CHANNEL TERMINATION - NRC	1	714.38	614.00	714	0.0001		0.0002					
)DS - 4.8 KBPS CHANNEL TERMINATION	106	79.83	74.00	8,462	0.0015		0.0021					
)DS - 4.8 KBPS CHANNEL TERMINATION - NRC	1	714.38	614.00	714	0.0001		0.0002					
)DS - 9.6 KBPS CHANNEL TERMINATION	1,833	90.08	81.00	165,117	0.0295		0.0401					
)DS - 9.6 KBPS CHANNEL TERMINATION - NRC	58	714.38	614.00	41,434	0.0074		0.0101					
)DS - 56 KBPS CHANNEL TERMINATION	2,168	183.56	140.00	397,958	0.0711		0.0967					
)DS - 56 KBPS CHANNEL TERMINATION - NRC	119	714.38	614.00	85,011	0.0152		0.0207					
)DS - 64 KBPS CHANNEL TERMINATION	0	193.56	145.00	0	0.0000		0.0000					
)DS - 64 KBPS CHANNEL TERMINATION - NRC	0	714.38	614.00	0	0.0000		0.0000					
)DS - 2.4 KBPS CHANNEL MILEAGE TERMINATION	62	13.14	10.40	815	0.0001		0.0002					
)DS - 4.8 KBPS CHANNEL MILEAGE TERMINATION	60	13.14	10.40	788	0.0001		0.0002					
)DS - 9.6 KBPS CHANNEL MILEAGE TERMINATION	2,405	13.14	10.40	31,602	0.0056		0.0077					

SBI and API Development
Special Access

ment Description	(A) Demand: BasePeriod	(B) ExistingRates: 7/1/92	(C) Prop.Rates: 7/1/93	(D) RevenuesaRates from 7/1/92 (A) * (B)	(E) API v (D)/BsktRevs	(F) New API	(G) SBI v (D)/BndRevs	(H) New SBI	(I) SBISubIndex v (D)/SbBbdRvs	(J) SubIndexZone	(K) Dens	(L) DZSbIndex v (D)/DSRvs
6 KBPS CHANNEL MILEAGE TERMINATION	2,778	26.38	10.40	73,284	0.0131		0.0178					
4 KBPS CHANNEL MILEAGE TERMINATION	0	26.38	10.40	0	0.0000		0.0000					
4 KBPS CHANNEL MILEAGE FACILITY	652	0.47	0.47	306	0.0001		0.0001					
8 KBPS CHANNEL MILEAGE FACILITY	900	0.47	0.47	423	0.0001		0.0001					
6 KBPS CHANNEL MILEAGE FACILITY	26,385	0.47	0.47	12,401	0.0022		0.0030					
6 KBPS CHANNEL MILEAGE FACILITY	32,473	0.97	0.47	31,499	0.0056		0.0077					
4 KBPS CHANNEL MILEAGE FACILITY	0	0.97	0.47	0	0.0000		0.0000					
IDGING	491	18.49	18.49	9,079	0.0016		0.0022					
P										99.5468		
ANNEL TERMINATION	9,767	171.72	160.00	1,677,189	0.2999		0.4076		0.5157			
ANNEL TERMINATION - NRC	286	585.66	585.66	167,499	0.0299		0.0407		0.0515			
ANNEL MILEAGE TERMINATION	3,811	129.57	111.26	493,791	0.0883		0.1200		0.1518			
ANNEL MILEAGE FACILITY	36,756	12.73	9.70	467,904	0.0837		0.1137		0.1439			
LTIPLEXING - DS1 TO VOICE/DIGITAL	1,313	272.15	260.06	357,333	0.0639		0.0868		0.1099			
LTIPLEXING - DS1 TO DS0	84	419.47	419.47	35,235	0.0063		0.0086		0.0108			
LTIPLEXING - DS0 TO 20 - 2.4 KBPS SVCS	12	337.00	337.00	4,044	0.0007		0.0010		0.0012			
LTIPLEXING - DS0 TO 10 - 4.8 KBPS SVCS	31	175.84	175.84	5,451	0.0010		0.0013		0.0017			
LTIPLEXING - DS0 TO 5 - 9.6 KBPS SVCS	351	124.84	124.84	43,819	0.0078		0.0106		0.0135			