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EX PARTE

May 12, 2000

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Ms. Magalie Roman Salas, Secretary  
Federal Communications Commission  
The Portals, 445 Twelfth St., SW  
Washington, D.C., 20554

RE: Coalition for Affordable Local and Long Distance Service (CALLS) Proposal - CC Docket  
Nos. 96-262, 94-1, 96-45, 99-249

Dear Ms. Salas,

Today, Dick Juhnke and I, representing Sprint, met with Debra Weiner and Sonja Rifken of the Office of General Counsel and Aaron Goldschmidt, Rich Lerner, and Jennifer McKee of the Competitive Pricing Division with respect to the above referenced matters. Specifically, we addressed the issue of targeting "X-Factor" access reductions. Contrary to claims made by some commenting parties in this proceeding, there are significant policy and economic rationale for targeting access reductions. Sprint argued that the data in the attached presentation provide powerful evidence of the need to target X-factor reductions in order to bring the rates for individual access elements in closer alignment with underlying costs. Without expressing Sprint's or anyone else's endorsement of the absolute values in the attached data, we believe the relative differences between the common line and switched traffic sensitive components are entirely valid.

Sprint requests that this information be made a part of the record in this matter. In accordance with FCC rules, I am filing copies of this letter in each of the dockets identified above. If there are any questions, please call.

Sincerely,

Pete Sywenki

Attachment

cc: Aaron Goldschmidt  
Rich Lerner  
Jennifer McKee  
Sonja Rifken  
Debra Weiner

# “X-Factor” Targeting

- Targeting of X-Factor reductions as proposed by CALLS is a completely appropriate and necessary measure:
  - to correct for past differences in relative productivity of the access components not captured by the past practice of uniform X-Factor reductions
  - to bring access rates in line with underlying costs

# “X-Factor” Targeting

- Since the inception of price caps, changes in costs of switching, transport, and loop have not been uniform
  - significant technological advancements in switching (e.g. analog to digital) and transport (e.g. development of fiber and SONET technology)
  - provision of mainly copper loop plant has not changed
- The C. A. Turner Telephone Plant Index reflects the relative cost changes in the components of telephone plant over time

**The C.A. Turner Telephone Plant Index  
Index Comparison From the Beginning of Price Caps to January 1998  
For Switching, Loop and Transport**

Index Design: The telephone plant index was designed as a generalized product which could be utilized by any of the various telephone operating companies to develop the reproduction cost of the company's property at the selected test year date. The index was constructed around the FCC Part 32 system of accounts.

1973 = 100	North Atlantic Region			South Atlantic Region			North Central Region			South Central Region			Plateau Region			Pacific Region		
	Jul-90	Jan-98	Change	Jul-90	Jan-98	Change	Jul-90	Jan-98	Change	Jul-90	Jan-98	Change	Jul-90	Jan-98	Change	Jul-90	Jan-98	Change
Digital Switching	38	26	-32%	38	26	-32%	38	26	-32%	38	26	-32%	38	26	-32%	38	26	-32%
<u>Metallic Cable</u>																		
Aerial	277	334	21%	273	335	23%	272	333	22%	279	339	22%	274	331	21%	273	332	22%
Underground	265	314	18%	262	314	20%	261	313	20%	266	317	19%	263	311	18%	262	311	19%
Buried	261	307	18%	259	307	19%	258	306	19%	262	309	18%	259	305	18%	259	305	18%
<u>Fiber Cable</u>																		
Aerial	89	94	6%	65	64	-2%	86	93	8%	90	96	7%	87	92	6%	87	92	6%
Underground	76	77	1%	74	77	4%	74	77	4%	77	79	3%	75	76	1%	74	76	3%
Buried	74	75	1%	73	75	3%	72	74	3%	75	76	1%	73	73	0%	73	73	0%
Circuit Equip - Digital	34	35	3%	34	35	3%	34	35	3%	34	35	3%	34	35	3%	34	35	3%

Notes: Generally, metallic cable is used in loop distribution, fiber cable is used in loop feeder and interoffice transport.

# “X-Factor” Targeting

- Due to productivity differences between the access components, the practice of uniformly applying the X-factor has resulted in a significant disparity in the relative relationship of current access rates and cost
  - There is a much greater disparity between current traffic sensitive rates and estimates of cost than is the case with common line

**Comparison of FCC Model results with Current Interstate Access Revenue  
for Common Line and Traffic Sensitive Elements**

	<b>FCC Model Interstate Loop &amp; Port and CL Mktg</b>	<b>Non-Rural Interstate Common Line per line revenue (less USF contrib)</b>	<b>% revenue to cost</b>
<b>Common Line</b>	<b>\$5.66</b>	<b>\$6.09</b>	<b>108%</b>
	<b>FCC Model Traffic Sensitive</b>	<b>Average Interstate Traffic Sensitive Rev per Minute</b>	<b>% revenue to cost</b>
<b>Traffic Sensitive</b>	<b>\$0.003179</b>	<b>\$0.009677</b>	<b>304%</b>

Sources:

Common Line revenue and expense from J. Nakahata ex parte

FCC Model Traffic Sensitive from Synthesis Model results--switching, dedicated, and common transport divided by DEMs

Average Traffic Sensitive Rev per Minute from CALLS model filing

**Comparison of Interstate Basket ROR  
ARMIS 43-01 - Total Tier One Companies  
1996 thru 1999**

<b>ARMIS row</b>	<b><u>Common Line*</u></b>	<b><u>Switched Traffic Sensitive</u></b>
<b>1090 Net Revenues</b>	<b>49,001,647</b>	<b>28,465,098</b>
<b>1910 Avg Net Investment</b>	<b>74,102,606</b>	<b>29,359,048</b>
<b>1915 Net Return</b>	<b>9,306,305</b>	<b>8,557,235</b>
<b>1920 Rate of Return</b>	<b>12.56%</b>	<b>29.15%</b>

\* Due to changes resulting from the 1997 Access Reform Order (e.g., recovery of marketing expense) a mismatch between revenue and allocated cost causes an overstatement of CL and understatement of TS returns. For example, in 1996 and 1997, the CL ROR was 9.15% and 8.26% respectively.