AT&T'S RESPONSES TO FPSC STAFF'S DATA REQUEST

REDACTED VERSION DECEMBER 3, 2003

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Attachment 1 provides AT&T's responses to the "general_questions" sheet.

П

Regarding the "switching_questions": AT&T provides Attachments 2, 3, 4, 5 and, 6 which provide information responsive to the Staff's request. The following table shows which columns of the Staff's spreadsheet are responded to by AT&T's attachments, which columns are not responded to but to which AT&T is able to provide a "global" response (one that applies to each of AT&T's responses), and columns for which AT&T is not providing a response because our reporting systems lack the capability to provide the specific data requested.

Columns Responded To	Columns to Which a Global Response Applies	Columns to Which AT&T is Unable to Respond
A		
В	C thru I (All AT&T local switches identified in Attachment x, perform End Office and Tandem Office Functions. All AT&T switches identified in Attachment y, perform toll functions and terminating local functions	L
J (At switch and collocation levels)	for the ADL customers.) AC (The AT&T switches identified in Attachment y perform toll (class 4) functions and the limited local (class 5) function of terminating call for the ADL customers.)	M
K (At switch level only)		N
T		0
Ū		P
V		Q
Z		R
AA		S
AB		AD

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Attachments 2 and 3 provide information on two categories of switches used (and owned) by AT&T. The first category consists of "Class 5" switches.

The second category consists of switches used (and owned) by AT&T to provide AT&T Digital Link Service ("ADL") to enterprise using "Class 4" and "Class 5 edge" long-distance switches. ADL is not a stand-alone local product but rather one that allows large enterprise AT&T long distance customers to add local voice traffic to their dedicated facilities that handle voice and data transmission. This permits customers to maximize efficiency by using the same trunks for local, intraLATA, long distance and international calls. Customers that subscribe to ADL service use a DS1 or higher level facility and must also employ sophisticated customer premises equipment on their premises. The switches are not capable of providing service to mass market customers because they do not have the necessary connectivity (i.e., line-side analog ports), functionality (e.g., vertical features like call waiting and call forwarding), and network interconnection, including connection to Public Safety Answering Points. AT&T does not use unbundled network elements to provide ADL service.

The ADL capable (enterprise) switches identified in Attachment 3 are identified by their toll switch CLLI codes, which end in a "T". In the LERG these same switches appear using a psuedo CLLI code ending in "DS_" because the LERG will not accept the "T" code for a switch identified as having "end office functions" and having a "LRN".

The "Class 5 edge" long distance switches are either Lucent 5ESS or Nortel DMS switches. Both of these switch types are common in ILEC local networks. However, the switches used in the ILEC network to provide local services and the edge long distance switches in AT&T's network perform totally different functions.

Converting the edge switches to provide local services would require extensive hardware modifications, software modifications, and E911 Connectivity, as well as supporting OSS modifications and connectivity. As a practical matter, the modifications required preclude conversion of these switches.

<u>For Example</u>: The 5ESS and DMS would need to be completely rebuilt/retrofitted to support local services. Only the basic 5ESS and DMS platform (equipment racks, containers/cabinets, and some switch modules) could be reused. Modifications would include, but not limited to the following:

- OSS modifications (including loading of databases) and Connectivity to support Fault, Configuration, Account, Performance, and Security (FCAPS) Management, and other Operations, Administration, Maintenance, and Provisioning (OAM&P) processes (e.g., LIDB and ISCP).
- Software and Switch Memory Upgrades (and additional RTU Licenses) to support the Vertical Features required to provide local service.
- Line Side Peripheral Hardware Upgrades to support local services.

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- E911 Connectivity and Support.
- AIN support (software and connectivity) to support IN Triggers.
- Announcement System (Hardware, Software, and Transport Facilities).
- 105 Test Line Responder Units (Hardware & Software)
- Test Buss Control Unit (TBCU) to support MLT type loop testing functions (Hardware)
- Additional Facilities and Interfaces (Hardware) required for DCS and SONET Connectivity to the Network.
- Building of ODD (Office Dependent Data) which is unique to each switch and relates to translations (lines) and parameters (equipment) which consists of information related to switch owner (line, trunk, routing, charging, equal access, BRCS) and/or the office equipment (quantity, configuration, equipage). This makes up the office database.

Attachments 4 and 5 provide information on wire centers where AT&T has collocations equipped to serve DS0 loops (Attachment 3) and wire centers where AT&T's collocations are equipped only to serve high-capacity (enterprise customer) loops (Attachment 5).

Attachment 6 provides the association between AT&T's local switches (Attachment 2) and DS0 equipped wire centers (Attachment 4). Two switches identified in Attachment 2 and 6 (lines 1 and 6 on Attachment 2) are used only to provide service to Comcast, but do not represent the provisioning by AT&T of wholesale switching.

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Regarding the "remote_switch" sheet: AT&T does not use host-remote switching and has no data to report.

IV

Regarding the "transport_questions": AT&T is neither a self-provider nor wholesaler of transport as defined in the TRO and has no data to report.

 ${f V}$

Regarding the "loop_questions": AT&T is a self-provider of DS3 loops, but not a wholesaler. AT&T provides Attachment 7 which provides information responsive to the Staff's request. The following table shows which applicable columns of the Staff's spreadsheet are responded to by AT&T's attachment, which columns are not responded

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to but to which AT&T is able to provide a "global" response (one that applies to each of AT&T's responses), and columns for which AT&T is not providing a response because our reporting systems lack the capability to provide the specific data requested.

Columns Responded To	Columns to Which a Global Response Applies	Columns to Which AT&T is Unable to Respond
A	Y (All customer locations are served from a fiber ring configuration.)	AA
В		
С		
D		
Е		
Z		
AB		
AC		
AD		

_		В	С	D	F
Н	Please enter the information				
	requested below in column B in				l
	reference to your company			l	ł
-	Teleferice to your company	TA062	The FPSC code should be on the address label used to send		
2	FPSC CODE	** ·= = 	the paper copies of this data request to you.	1	1
3	1100 5052		, ,		
Ť	Company Name, as it appears on your	AT&T Communications of the Southern States.	Use the company name that appears on the address label,		
4	provider's certificate		as well.		
5		TCG South Florida			
<u> </u>					
6		i I			
7	OCN from LERG	7421 - AT&T Local			
8		7125 - Teleport Communications Group			
9		7934 - AT&T - Local - FL			i
10		8300 - TCG South Florida			
11	i		:		
12	OCN Name from LERG	See above			
13					
14	Category (CLEC, ILEC, WIRELESS)	CLEC			
15					1
16	AOCN from LERG (administrative)	7125 - Teleport Communications Group	Continue with additional affiliations or DBA Names down the c	olumns>	
17		7934 AT&T - Local - FL			
18		8300 - TCG South Florida	·		<u></u>
19					
20	FLPSC code for Affiliations	N/A			
21					<u> </u>
22	DBA Names	AT&T			
23					
l	If you do not provide service or are				
1	providing service only via resale in				
1.	Florida, please enter "No Service" and				
24 25 26 27	return this information.	N/A			
25		<u></u>			
26	4				
27	5 Disease selection Complete	as large the last expedien black. These con-			
28	Error: Please enter No Service	or leave the last question blank. Thank you.			

			Switch Addres	SS						V and H Coordinates		
Switch	Market	Switch CLLI	Street	City	State	Switch Class	Switch Man.	Installed T1 Capacity	% Utilization	V	Н	
Jacksonville	Jacksonville				FL		Lucent		2.24.2.1.16.18°	07658	01262	
Jacksonville	Jacksonville				FL		Nortel			07613	01245	
Miami-1	Miami				FL		Lucent			08328	00538	
Miami-2	Miami			***	FL		Lucent		Kini din	08283	00569	
Miami-3	Miami		* 🙀 😁 .	in the second of	FL		Nortel	CE to the S		08309	00541	
Pompano Bea	ich Miami (Pompano Be	each)	enq		FL	·	Lucent			08255	00569	
Orlando	Orlando	14 de 1		*.	FL		Lucent			07942	01004	
Tampa	Tampa				FL		Lucent			08171	01166	

Switch ADL- Capable	Switch CLLI	City	State	Switch Class	Switch Man.	Assigned T1 Capacity	Equipped T1 Capacity
Yes			FL	344	Lucent	roma Mora	
Yes			FL		Nortel		The Ballon of th
Yes		ù·	FL	N N	Lucent		
Yes		E and the second	FL		Lucent		
Yes			FL	***	Lucent		
Yes		·	FL		Lucent		
Yes			FL	88 ¹ 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Lucent		
Yes .		1	FL		Lucent		GO GATE AND A
Yes			FL		Lucent		
res es			FL		Lucent		
res es			FL		Nortel		
/es			FL		Lucent		
/es			FL		Lucent		
Yes			FL		Lucent		

CLU	LEC	ADDRESS	STATE	Mass Mkt & Enterprise Central Office Name	City	ZVP	MSA
		T. E. S.		from the desire			
	print		FL.		WINTERPARK	32701	Ortando
	ell South		PL.		BOCA RATON	33487	West Palm Beach-Boca Raton
	ell South		FL.	THE THE TAX ST	BOCA RATON	33432	West Palm Beach-Boca Raton
	TE		**************************************		TAMPA	33609	Tampa-St. Petersburg-Clearwat
	ell South		FL.	Testi S	DEERFLDBCH	33441	Fort Lauderdale
	ell South		FL		FTLAUDERDL	33334	Fort Lauderdale
	ell South		FL	are a second	FTLAUDERDL	33324	Fort Lauderdale
	ell South		FL	THE STATE	FTLAUDEROL	33301	Fort Lauderdale
	ell South		FL.	THE REAL PROPERTY OF THE PARTY	FTLAUDEROL	33313	Fort Lauderdale
	ell South		FL		FTLAUDERDL	33317	Fort Lauderdale
	ell South		FL	-3-9/22/2	FTLAUDERDL	33020	Fort Lauderdale
	ell South		FL	THE STATE OF STATE OF STATE OF	FTLAUDEROL	33025	Fort Lauderdale
	ell South		FL		HOLLYWOOD	33023	Fort Lauderdale
	ell South		FL		JACKSONVL	32202	Jacksonville
	ell South		FL		JACKSONVL	32217	Jacksonville
	ell South		FL		- MIAMI	33134	Miam
	ell South	a managhashasa lakir.	, FL		MIAMI	33166	Miam
	ell South		FL		MIAMI	33165	Miam
	ell South		FL.		MIAMI	33128	Miam
	ell South	State of the state	FL		MIAMI	33012	Miami
	ell South		FL		MIAMI	33166	Miami
	ell South		FL		MIAMI	33172	Miami
	ell South	\$ 52 mg	FL		MIAMI	33143	Miami
- 8	ell South		FL		MAMI	33144	Miam
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	ell South	AT SECULAR SEC	∰. FL	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	ORLANDO	32809	Ortando
. В	ell South		FL.	Company of the Company	ORLANDO	32808	Orlando
8	ell South		FL	Section 1	ORLANDO	32809	Ortando
- 11 .%. 99 B	ell South	- Jake Likery	FL		POMPANOBOH	33060	Fort Lauderdale
B	ell South		FL		POMPANOBCH	33063	Fort Lauderdale
B	ell South	, 11,	FL	· · · · · · · · · · · · · · · · · · ·	SANFORD	32771	Ortando
G	TE	7.7	FL		STPETERSBG	33701	Tampa-St. Petersburg-Clearwa
· G	TE		FL	***	TAMPA	33615	Tampa-St. Petersburg-Clearwa
G	TE		FL	1 Maria 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TAMPA	33602	Tampa-St. Petersburg-Clearwa
S	print		FL	95 m 1 5 5	WINTERPARK	32789	Orlando
В	ell South		FL	23 AME 14	W PALM BCH	33401	West Palm Beach-Boca Raton
В	ell South		FL		W PALM BCH	33417	West Palm Beach-Boca Raton
	TE		FL	X	TAMPA	33607	Tampa-St. Petersburg-Clearwa

					Enterprise Only	1		
	CLLI :	LEC .	ADDRESS	STATE	Central Office Name	City	ZIP	MSA
1	2 4 45 2 4 5 4 5	Bell South	**************************************	FL		DAYTONABCH	32114	Daytona Beach
2	-24	Bell South		FL	19 Million	GAINESVL	32601	Gainesville
3	1. May 2.	Bell South	EPA STATE	FL		JACKSONVL	32207	Jacksonville
4	15.	Bell South	STICK CLIVE	, FL	Talla.	NORTH DADE	33180	Miami
5		Sprint		FL		OCALA	34471	Ocala
6		Bell South		FL		ORLANDO	32801	Orlando
7		Bell South		FL		PENSACOLA	32501	Pensacola
8		GTE	4-11-1	FL		SARASOTA	34236	Sarasota-Bradenton
9		GTE	e e e e e e e e e e e e e e e e e e e	FL		TAMPA	33602	Tampa-St. Petersburg-Clearwater
10		GTE		FL	- F3I.	TAMPA	33619	Tampa-St. Petersburg-Clearwater

			AT&T's Local St	vitches								AT	ET's On-Net and Off-Net Collocat	ion Cages, by S	witch			·····
Switch Name	Market	Switch Cili	Street Address	Сну	State	Switch Type	Manufacturer	installed T1 Capacity	% Utilization	CLLI	CLLI3	Street	Address CO Name	State	V&H Cool	H H	8 of OC48s	DLC Capacity Installe
Jacksonville Jacksonville	Jacksonville Jacksonville		112	Jacksonville Jacksonville	FL FL		Lucent Northern Telecom							FL FL FL FL	764800 764800 765200 765200 765800	127800 On-Net 127800 On-Net 127200 On-Net 127200 On-Net 127200 Off-net		, ,
Milarni-1 Milarni-2	Migroi Miarni		en (digita) in	North Misemi Ojus	FL FL		Lucerd Northern Telecom						ar V	凡凡凡凡凡凡凡 凡凡凡凡	836200 836100 835100 835100 835200 835200 835400 837400 837400 837400 837400 837400	53600 On-Net 53800 On-Net 52800 On-Net 55800 On-Net 54800 On-Net 55700 On-Net 55700 Off-net 55200 Off-net 53700 Off-net 54000 Off-net 54000 Off-net		
Marni-2	Miami			Ft. Lauderdale	FL.		Lucent				. *			化机械机机机机机机机机机机机机机机机机机机 机机机机机	822500 822500 823400 826700 826700 826700 828100 828100 828100 82800 830100 830100 836100	58200 On-Net 58200 On-Net 56400 On-Net 56400 On-Net 56400 On-Net 55800 On-Net 55800 On-Net 56800		
Orlando	:- Mami (Pompsno Beach) Orlando	÷ .	議議。 	Pompano Orlando	FL FL		Lucent Lucent	(Cedicated	to MediaOne	Customers—no LN	3 fiber into South	Florida)		FL FL FL FL FL FL FL FL FL	792900 796400 795400 795800 796900 794200 794600 795600 789600	104300 On-Net 103200 On-Net 103200 On-Net 102200 On-Net 101800 On-Net 103400 On-Net 101800 Off-Net 104800 Off-Net 104400 Off-Net		
Татра	Tampa	,		Таптра	FL		Lucent				`:	;		FL FL FL FL FL FL FL FL FL FL FL FL FL F	818000 820200 817400 817200 818000 817200 817500 820800 622500 817400	115700 On-Net 120300 On-Net 117000 On-Net 114700 On-Net 114700 On-Net 115000 On-Net 115600 Off-Net 115900 Off-Net 117000 Off-Net		

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		AT&T Confide	estiai s	nd Proprieta	y Information	1		т	·
Building	Address	City	State	Zip Code	Additional Capacity Available to Provision	Reporting Company Name	Facility wholly owned	Dark fiber IRU from BST	Can serve at at location
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