ORIGINAL

RECEIVED-FPSC

Legal Department

JENNIFER S. KAY Senior Operations Counsel - Florida 707 JUN 15 PM 4: 18

AT&T Florida 150 South Monroe Street Room 400 Tallahassee, Florida 32301 (305) 347-5332

COMMISSION CLERK

June 15, 2007

Ann Cole Commission Clerk Florida Public Service commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

170000

AT&T Florida's Pole Inspection Report June 2006 through December 2006

Dear Ms. Cole:

On March 1, 2007, BellSouth Telecommunications, Inc. d/b/a AT&T Florida ("AT&T Florida") submitted its Pole Inspection Report for June 2006 through December 2006 (the "Inspection Report"), pursuant to Florida Public Service Commission Order No. PSC-06-0168-PAA-TL in Docket No. 060077-TL. AT&T Florida submitted the Inspection Report under a claim of confidentiality pursuant to Section 364.183(3), Florida Statutes, and Rule 25-22.006, Florida Administrative Code, because the Inspection Report contained proprietary confidential business information.

СМР	AT&T Florida has narrowed the claim of confidentiality to certain
COM	information contained in the Inspection Report. Attached is an explanation of
CTR	AT&T Florida's revised claim of confidentiality, including line item references to the confidential information. Two (2) redacted copies and one (1) highlighted
ECR	copy of the Inspection Report are also provided.
GCL	Sincerely,
OPC	Sincerely,
RCA	lander Kay
SCR	Jennifer S. Kay
SGA	Enclosure
SEC	cc: Ms. Lisa Harvey (w/o proprietary enclosure)
OTH LCOM	Ms. Beth Salak (w/o proprietary enclosure)
recon	This claim of confidentiality was filed by or on behalf of a "telco" for Confidential DN 0 4830-01. The DOCUMENT NUMBER
	document is in locked storage pending advice on handling.

To access the material, your name must be on the CASR. If undocketed, your division director must provide written

permission before you can access it.

DOCUMENT NUMBER-DATE

04829 JUN 15 5

FPSC-COMMISSION CLERK

ATTACHMENT A

AT&T Florida AT&T Florida Pole Inspection Report June 2006 through December 2006 Page 1 of 1 06/15/07

AT&T FLORIDA'S POLE INSPECTION REPORT JUNE 2006 THROUGH DECEMBER 2006

Explanation of Proprietary Information

- 1. This information is considered by BellSouth Telecommunications, Inc. d/b/a AT&T Florida ("AT&T Florida") to be proprietary confidential business information within the scope of Section 364.183 (3) of the Florida Statutes. The information is intended to be and is treated by AT&T Florida as private, and has not otherwise been disclosed to the public. Further, the disclosure of this information would cause harm to the Company's business operations as third parties may attempt to take the information out of context and use it to form a predicate for claims or lawsuits against the Company. To the extent a third party had a valid claim or lawsuit against the Company, that party would have the opportunity to seek this information through the discovery process in a legal action. AT&T Florida does not concede that such claims or lawsuits would have merit and, to the contrary, believes that its infrastructure has performed well in past storms.
- 2. This information is the product of an internal audit of AT&T Florida's pole inventory and, thus, is considered proprietary confidential business information by the Company within the scope of Section 364.183 (3) of the Florida Statutes.

LOCATION	REASON
Page 3, Lines 22, 24 and 29	1, 2
Page 4, Columns A and B, lines 1 thru 22 and 24	1, 2
Page 5, Bar Graphs in Columns A thru Y,	
Percentages in lines 1 thru 7	1, 2
Page 6, Columns A and B, lines 1 thru 41	1, 2
Page 7, Bar Graphs in Columns A thru NN,	
Percentages in lines 1 thru 10	1, 2
Page 9, Lines 1, 3, 9, 18, 26 and 34	1, 2
Page 10, Lines 3 and 6	1, 2
Page 11, Columns A thru I, lines 1 thru 28	1, 2
Page 12, Columns A thru I, lines 1 thru 51	1, 2
Page 13, Columns A thru I, lines 1 thru 18	1, 2
Page 14, Columns A thru I, lines 1 thru 30	1, 2
Page 15, Columns A thru I, lines 1 thru 51	1, 2
Page 16, Columns A thru I, lines 1 thru 16	1, 2

ATTACHMENT B

AT&T Florida
AT&T Florida Pole Inspection Report June 2006 through December 2006
Page 1 of 1
06/15/07

AT&T FLORIDA'S POLE INSPECTION REPORT JUNE 2006 THROUGH DECEMBER 2006

TWO REDACTED COPIES



Legal Department

JAMES MEZA III General Counsel – Florida

Licensed in LA only

AT&T Florida 150 South Monroe Street Suite 400 Tallahassee, Florida 32301 (305) 347-5558

Licensed in LA only Authorized House Counsel - FL

March 1, 2007

Mrs. Blanca S. Bayo
Director, Division of the Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

In Re: AT&T Florida Pole Inspection June 2006 through December 2006

Dear Mrs. Bayo:

Attached is AT&T Florida's pole inspection report for June 2006 through December 2006 pursuant to PSC Order No. Order No. PSC-06-0168-PAA-TL.

BellSouth, pursuant to Section 364.183(3), Florida Statutes, and Rule 25-22.006, Florida Administrative Code, hereby makes a claim of confidentiality for its pole inspection report. The responses contain proprietary confidential business information.

Sincerely,

Jámes Meza

Annual Pole Inspection Report of BellSouth Telecommunications, Inc. d/b/a AT&T Florida June 2006 – December 2006

BellSouth Telecommunications, Inc. d/b/a AT&T Florida ("AT&T Florida"), pursuant to Order NO. PSC-06-0168-PAA-TL, DOCKET NO. 060077-TL ("Pole Inspection Order"), submits the following information regarding its pole inspection process for the initial reporting period of June, 2006 – December, 2006.

1) A review of the methods the company used to determine NESC compliance for strength and structural integrity of the wood poles included in the previous year's annual inspections, taking into account pole loadings where required:

AT&T Florida partnered with Florida Power & Light Company and Keys Energy in South Florida to perform joint pole inspections during this reporting period. In connection with this process, AT&T Florida contracted with OSMOSE to inspect AT&T Florida's wood poles. OSMOSE forwarded inspection data to AT&T Florida at regular intervals, and AT&T Florida performed quality control checks to validate the inspection data. As information, AT&T Florida has also held preliminary meetings with Gulf Power Company to begin joint pole inspections in 2007.

Using National Electric Safety Code ("NESC") Grade C Construction Standards as the guideline to determine NESC compliance for strength and structural integrity, and taking into account pole loadings where required, AT&T Florida used the following inspection process for its wood poles:

> Visual Inspection

If OSMOSE found an obvious defect that justified pole replacement, no additional inspection was performed. OSMOSE designated the pole as "Non-restorable" and identified it to AT&T Florida Engineering and Construction forces as a pole to be replaced.

When replacing a pole, AT&T Florida notifies the power company and third party attachers that they need to transfer their facilities to the new pole. Once all facilities are removed or transferred, AT&T Florida removes the old pole.

> Sound and Bore

If no obvious defect was found on the initial visual inspection, OSMOSE conducted a sound and bore test on the pole to determine the soundness of the interior and exterior of the pole.

> Ground Line Excavation

OSMOSE performed ground line excavation on every pole, except where the pole base was surrounded by concrete and/or asphalt, or other factors existed that would make excavation hazardous, such as the presence of buried power facilities.

> Load Calculation

Using a software application (OCALC) that it developed, and which is used throughout the industry to analyze pole loading data, OSMOSE performed a load calculation on each pole inspected. The load calculation is based on NESC Grade C Construction standards. It identifies potential loading defects based on remaining pole strength and the profile of all attachments, whether owned by AT&T Florida, the power company, or a third party.

OSMOSE also considered other factors to determine the strength and structural integrity of the poles, including:

- Year Pole Manufactured
- Height and Class of Pole
- Species or Material of Pole
- Original Groundline Circumference
- Current Effective Groundline Circumference
- Category of Decay Type, if Present
- Measurements of Decay Width and Depth
- 2) An explanation of the inspected poles selection criteria, including, among other things, geographic location and the rationale for including each such selection criterion:

AT&T Florida met with its power company partners to determine which areas would be inspected first. The key factors they used to define the geographical area for the first inspection were coastal exposure, population density, and critical infrastructure customers, such as hospitals, 911 centers, etc.

The areas chosen crossed 46 AT&T Florida Wire Centers. Thirty three (33) of these wire centers have coastal exposure. Of the 13 wire centers remaining, 11 were in the Metro Miami and Metro Fort Lauderdale areas.

3) Summary data and results of the company's previous year's wood pole inspections, addressing the strength, structural integrity, and loading requirements of the NESC (See Attachment B to this Order):

AT&T Florida's completed Attachment B is attached hereto.

REDACTED

4) The cause(s) of each pole failure for poles failing inspection, to the extent that such cause(s) can be discerned in the inspection. Also, the specific actions the company has taken or will take to correct each pole failure.

AT&T Florida adopted a very aggressive definition of a pole "failing inspection." Specifically, AT&T Florida instructed OSMOSE to identify not only poles that warranted replacement, but also poles that had minimal defects. Thus, the fact that a pole is classified here as "failing inspection" does not mean that the pole was in danger of falling. In determining whether to replace a pole, AT&T Florida considered the following factors:

- > Whether the pole had a defect (e.g., shell rot, damage from insect infestation);
- > The extent of the defect (i.e., minimal or significant);
- > Whether remediation would effectively extend the life of the pole; and
- > Whether transfer of the existing power and/or telecommunications facilities would be simple or complex. (A complex transfer would include situations where the attachments involved transition from aerial to buried on a pole; where equipment other than cable or conductors would need to be moved; and where "corner" poles with cable/guying arrangements would be involved, as opposed to straight line poles.)

Of the 21,955 poles inspected, AT&T Florida identified poles that merit replacement promptly and AT&T Florida plans to do so. The Company identified an additional poles that do not merit replacement in the near future but that based on an analysis of the foregoing factors, it intends to replace in the next 18 months

Table 1 below outlines the primary reasons that poles were classified as "failing inspection," to the extent that such information could be discerned from the inspection. Table 2 outlines the age of those poles. As information, of the poles in this universe were 30 years old or greater.

PFNOCHEN

Table 1

Primary Reason for Fallure Classification

Primary Reason	Number of Poles	% of Total Poles Falled		
Shell Rot				
Rotten Butt				
Decayed Top				
Woodpecker Holes				
Split Top				
Heart Rot Above				
Heart Rot	35			
Shelf Rot Above				
Hazardous Conditions				
cessive Checking / Cracking				
Internal Decay				
Exposed Pocket				
Exposed Pocket Above				
Internal Decay Above	4			
Previous Reject				
Enclosed Pocket Above		7		
xcessive Cracking/Checking				
Fire Damage				
Lightning Damage				
Mechanical Damage				
Wood Borers				
Total				

-

Poles "Failing Inspection" By Primary Cause

نز P Shell Rot Rotten Butt P Decayed Top **b** Woodpecker Holes (Split Top T Heart Rot Above A Heart Rot 干 Shell Rot Above Hazardous Conditions Excessive Checking / Cracking finternal Decay 3 Exposed Pocket Z Exposed Pocket
O Above To Internal Decay Above Previous Reject Cracking/Checking Fire Damage € Lightning Damage Mechanical Damage

── Wood Borers

S

Table 2

Age of Poles Classified as "Failing Inspection"

	A	8
Age of Pole	Number of Poles	% of Total Poles Failed
1935	7	
1939		1 2
1950		3
1952		なるチャ
1953		5
1954		6
1955		Ì
1956		8
1957		9
1958		l lo
1959		350000000000000000000000000000000000000
1960		12
1961		13
1962	45	14
1963		15
1964		
1965		Bin
1966		13
1967		1 1 1 1 1 1
1968		30
1969		21
1970		22
1971		23
1972	3	24
1974		25
1975		26
1977		2
1978		28
1979	45	त्य मार्थ प्रमाण
1980		30
1982		31
1984		32
1985 1986		33 34
1987		35
1988	~ 1	2/-
1989		27
1990		3 3 3 %
1992		70
1993		37 38 39 40
Total		भ

REDACTED

% of Poles "Failing Inspection"

1,

Order NO. PSC-06-0168-PAA-TL DOCKET NO. 060077-TL

POLE INSPECTION REPORT

COMPANY: AT&T Florida

Summary of Pole Inspections Period: June, 2006 – December, 2006

Type	nf	Inspection:
X 1 DC	vı	IMSDCCHOU.

See Response (1) in AT&T Florida's Annual Pole Inspection Report.

Type of Pole: Class Material Vintage Installed Population

See Attachment #1 to this Attachment B.

Number of inspections planned and number completed: Include reason for any variance between planned and completed pole inspections. All variances justification should address resultant backlog, if any, and plans to address any backlog.

Planned - 28,707 Completed - 21,955

The most efficient and effective pole inspection process is to perform joint inspections within a defined geography in conjunction with a power company. Within any defined geography, be it power company substation boundaries or AT&T Florida wire center boundaries, the mix of ownership of poles will vary. The "Planned" number of AT&T Florida inspections represents a six month average forecast of inspections, based on AT&T Florida's total pole population within the state of Florida and the requirement that all poles be inspected over an 8 year cycle. The "Completed" number of inspections represents the total number of AT&T Florida poles inspected during the six month period of this report (June, 2006 – December-2006).

The difference between the "Planned" and "Completed" does not represent a backlog of inspections; rather it is indicative of the ownership ratios between AT&T Florida and power companies within the geographical areas selected for the first inspection period. Future inspection periods may therefore result in more completions than the average forecast of planned inspections. AT&T Florida is committed to completing an inspection of all its poles over an 8 year period.

23

24

28

25 45



Number of inspected poles addressing a prior backlog

None

See explanation above.

Number of poles failing the inspection

Of the 21,955 poles inspected, AT&T Florida identified poles that merit replacement promptly and AT&T Florida plans to do so. The Company identified an additional poles that do not merit replacement in the near future but that, based on an analysis of the factors in Response (4) in AT&T Florida's Annual Inspection Report, it intends to replace in the next 18 months.

Number of poles requiring minor follow-up



"Minor follow-up" is defined by a need to make a subsequent visit to a pole for some type of remediation work. Remediation work would include activities such as straightening a pole that may be leaning or installing a "truss" or brace to a pole to correct a minor defect.

Number of poles requiring a change in inspection cycle



Due to AT&T Florida's aggressive pole replacement criteria and remediation of poles identified as needing minor follow-up, no AT&T Florida-owned poles were identified or are anticipated to require a change in inspection cycle.

Number of poles that required no change in inspection cycle or remediation



Due to AT&T Florida's aggressive pole replacement criteria and remediation of poles identified as needing minor follow-up, 17, 889 AT&T Florida-owned poles require no change in inspection cycle or remediation.

32. Number of poles that were overloaded



See Response (1) in AT&T Florida's Annual Pole Inspection Report for a more detailed description of the loading calculation process.

Number of poles with an estimated remaining pole life of less than 8 years



Due to AT&T Florida's aggressive pole replacement criteria and remediation of poles identified as needing minor follow-up, AT&T Florida-owned poles in the inspection area will have a remaining pole life of less than 8 years.

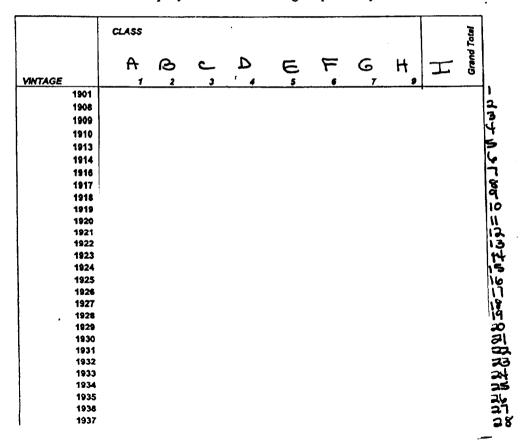
PEDACTED

Attachment #1

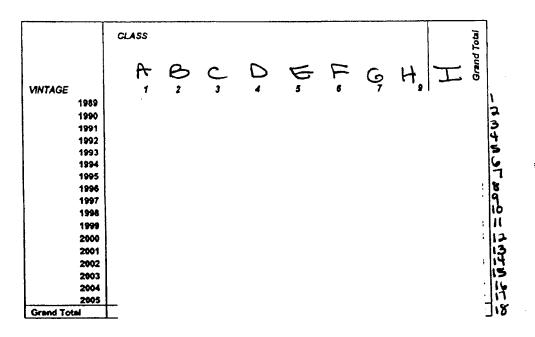
Type of Pole: Class __ Material __ Vintage __ Installed Population ___

The following table represents the Installed Population of poles owned by AT&T Florida, by Class and Vintage.

- AT&T Florida does not keep records as to the type or material of poles owned by AT&T Florida. AT&T Florida is not aware of any pole within the Installed Population that is anything other than Southern Pine. No result of any inspection during this period identified any pole material other than Southern Pine.
- This data is derived from an extract from AT&T Florida Property Records.
- This extract will be provided each year and will reflect any changes recorded to AT&T Florida Property Records made during the previous year.



	······································								 , ·
	CLASS								3
									Grand Total
!	A	ල	\sim	D	<u> </u>	=	C.	12/-	_ ×
VINTAGE	1	2	3	4	5	T.	<u>چ</u> 7	计口	⊸ ბ
1938		2	3	•	3	•	•	* (ı
1939									2
1940									3
1941									7
1942									>
1943 1944									8
1945									8
1946									ğ
1947									10
1948									11
1949									112
1950 1951									ူး
1952									is
1953									ib
1954									าว
1955									.18
1956	ļ								14
1957 1958	 •								2) 36
1959	Ì								22
1960									23
1961									24
1962	ì								25
1963 1964									24
1965	İ								28
1966	1								29
1967	1								30
1968									31
1969 1970	İ								32
1970									20
1972	1								35
1973									36
1974 1975									3.
1976									39
1977									40
1978									141
1979									142
1981									173
1982									THE SERVE SERVE SELECT SELECTED SELECTE
1983									His
1984									M
1985 1986									48
1987									120
1988									130





Type of Pole: Class Material Vintage Installed Population___

The following table represents the percentage of the Installed Population of poles owned by AT&T Florida, based on vintage.

- AT&T Florida does not keep records as to the type, or material of poles owned by AT&T Florida. AT&T Florida is not aware of any pole in within the Installed Population that is anything other than Southern Pine. No result of any inspection during this period identified any pole material other than Southern Pine.
- This data is derived from an extract from AT&T Florida Property Records.
- This extract will be provided each year and will reflect any changes recorded to AT&T Florida Property Records made during the previous year.

	_										_
		CLASS						· · ·			ago.
		A	B	و	۵	E	F	G,	H	T	Grand Total
Vintage		11		3	4	- 5	- 6		9		┙.
	1901	• • • • • • • • • • • • • • • • • • • •									11
	1908										2
1	1909										3
	1910										14
ļ	1913										5
	1914										•
}	1916										イのナルシーとなりとはのないということの名が
İ	1917										8
Į	1918	l									Pl
	1919										10
1	1920										ધ
1	1921	1									12
1	1922	•									13
1	1923	}									1.2
ļ	1924	ļ.									13
	1925	•									114
	1926										
Į	1927										ia
	1928 1929	1									20
l .	1930										51
1	1931										52
ł	1932	1									73
}	1933	1									54
	1934	ł									55
1	1935	1									1
1	1936										ARREST S
l	1937	(38
1	1938	1									: = -9
l .	1938	(-	30

·											
ĺ	Į	CLASS									
1	1										Grand Total
	1	A	0	_	^		<u></u>	_			2
	1	1 1	B 2	<u>ر</u>	Ď	5	F	G	#	I	8
Vintege	4045	1	2	3	4	5	8	7	0		4.
	1940 1941										
	1942										3
	1943										4
	1944										3
]	1945										و
	1946 1947										7
1	1948										å
l	1949										10
	1950										11
	1951 1952										
	1953										17
1	1954										13
	1955										14
	1956 1957										ij
1	1958										18
	1959										7
	1960										21
1	1961										22
	1962										23
	1963 1964										→
	1965										26
	1966										27
	1967										28
	1968 1969										24
	1970										31
	1971										32
	1972										33
1	1973 1974										ベッナルシーンのロー・ロップというこう ないかい などのないない こうしゅう しょうしょう シャナシャナシャン アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・ア
	1975										36
1	1976										อ้า
Ì	1977 1978										38
i	1979										19
1	1980										पंग
,	1981 1982										15
	1983										77
	1984										पेंडे
	1985										He
	1986 1987										42
	1988										18
	1989										30
1	1990										51

	70 /00	CLASS	41								Total
Vintage	1991	A	G	٠,	D	Ė	F	G,	H.	T	Grand Total
	1992 1993 1994 1995										የ ተመን
	1996 1997 1998 1999										RUTNOLDE OF
,	2009 2001 2002 2003										ロルスるから
Grand To	2004 2005 tal										14

CONFIDENTIAL

State of Florida



Public Service Commission

Capital Circle Office Center • 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: TO: FROM:	Liniter 5. Kay T. ttruzy Administrative Services , Division of the Commission Clerk &
RE:	Acknowledgment of Receipt of Confidential Filing
No	or (if filed in an undocketed matter) concerning on the inspection report June - Dec Ob, and we shalf of AT FT Fla. / Kay will be maintained in locked storage.
Aı 413-6770	ny questions regarding this matter should be directed to Marguerite Lockard at (850)

I:\Confid\ackconf.doc

PSC/CCA019-C(Rev 12/06)

O 4830 JUN 15 &

FPSC-COMMISSION CLERK