

Microwave Path Data Sheet
COMSEARCH

Page 1 of 1

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
(703)726-5653 www.comsearch.com

PCN Date: 10/03/2005
Job Number: 051003COMSDS02

New Path
RCN Number: 05100316

Administrative Information ATLANTA 1 GA

City/County Atlanta/Fulton
Status / License Basis PROPOSED / PRIMARY OPERATION
Call Sign
Licensee Code TURCOM
Licensee Name Turner Broadcasting System, Inc.
Radio Service / Station Class MG - Microwave Industrial/Business Pool

ATLANTA 2 GA

Atlanta/Fulton
PROPOSED / PRIMARY OPERATION
TURCOM
Turner Broadcasting System, Inc.
FXO -- Fixed

Site Information

Latitude (NAD 83)	33 ° 47' 0.0" N	33 ° 45' 29.0" N
Longitude (NAD 83)	84 ° 23' 43.0" W	84 ° 23' 40.0" W
Ground Elevation (m/ft-AMSL)	278.10 / 912.4	316.00 / 1036.7
Antenna Structure Registration #		
Path Azimuth (°)	178.423	358.423
Path Length (km / miles)	2.805 / 1.743	

Transmit Antenna

0909EA	0909EA
ANDREW CORPORATION	ANDREW CORPORATION
DB909E-U	DB909E-U
11.0 / 7.00 / 0.76	11.0 / 7.00 / -0.78
10.67 / 35.0	10.67 / 35.0

Receive Antenna

Same As Transmit
Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

Manufacturer	ERICSSON	ERICSSON
Model	RBS 3303	RBS 3303
Model Description	2100MHZ	2100MHZ
Emission Designator / Modulation	5M00G1W	5M00G1W
Loading	288 CH DIG 18500.000	288 CH DIG 18500.000
Stability (%)	0.001	0.001
	Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm)	37.0	37.0
Received Level (dBm)	-49.1	-49.1
EIRP (dBm)	48.0	48.0
Fixed Loss: Tx / Common (dB)	0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB)		108.1

Transmit Frequency Range (MHz) 2110.0V- 2120.0V

2110.0V - 2120.0V

19700 Janelia Farm Boulevard
Ashburn, VA 20147
703-726-5500
703-726-5600



www.comsearch.com COMSEARCH

Supplemental Showing Pursuant To:
101.103 (d) Frequency Coordination Procedures

Reference:

Turner Broadcasting System, Inc.
Job Number: 051003COMSDS02
ATLANTA 1 - ATLANTA 2, GA.
2.11 GHz DIGITAL MICROWAVE SYSTEM

Coordination data for the above referenced microwave route was forwarded to the existing licensees and applicants whose facilities could be affected on October 3, 2005.

The following carriers or their designated coordination agents were notified, and there are no unresolved interference objections.

Licensees

ALLTEL Communications, Inc.
BELLSOUTH TELECOMMUNICATIONS, INC.
Bell Atlantic Mobile of Asheville Inc..
Cellco Partnership - Alabama
Cellco Partnership dba Verizon Wireless
Corr Wireless Communications, LLC
LUCENT TECHNOLOGY
Metronet Communications
New Cingular Wireless PCS LLC - AL, MS
New York Newco Subsidiary, Inc.
Public Service Cellular, Inc.
Public Service Telephone Company
Southwestco Wireless LP (Georgia 5)
Tennessee RSA #3 Limited Partnership
US Cellular Telephone Co-Grtr Knoxville
Verizon Wireless (VAW) LLC (Georgia)
Verizon Wireless Tennessee Partnership
Verizon Wireless of The East LP
WILKES TELEPHONE AND ELECTRIC CO

Respectfully Submitted,
COMSEARCH

/s/ Dong Shin
Engineer