

Microwave Path Data Sheet

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COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147

(703)726-5671 www.comsearch.com

PCN Date: 03/29/2005

Job Number: 050329COMSRH01

New Path

RCN Number: 05032910

Administrative Information	MINEOLA CH NY	MOBIL REMOTE NY
Status / License Basis	BASE STATION	
Call Sign		
Licensee Code	SWSITE	SWSITE
Licensee Name	GLOBECOMM SYSTEMS, INC.	GLOBECOMM SYSTEMS, INC.
Radio Service / Station Class	AS -- Aural Studio Transmitter Link	FXO -- Fixed

Site Information

Latitude (NAD 83)	40 ° 44' 18.0" N	40 ° 44' 18.0" N
Longitude (NAD 83)	73 ° 38' 28.0" W	73 ° 38' 28.0" W
Ground Elevation (m/ft-AMSL)	30.48 / 100.0	30.48 / 100.0
Antenna Structure Registration #		
Path Azimuth (°)	360.0	360.0

Path Length (km / miles)

AREA OF OPERATION WITHIN 100 METERS OF THE BASE STATION.

Transmit Antenna	OMNI-DIRECTIONAL	OMNI-DIRECTIONAL
Manufacturer		
Model		
Gain (dBi) / Beamwidth (°) / Tilt (°)	3.1 / 0.00 / -0.06	1.0/0.00
Centerline (m / ft - AGL)	5.00 / 16.4	4.00/13.1

Receive Antenna

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

Diversity Receive Antenna

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

Radio Information	999999			999999		
Manufacturer						
Model						
Model Description						
Emission Designator / Loading	200KGXW			200KGXW		
Stability (%)						
	Nominal	Coordinated	Maximum	Nominal	Coordinated	Maximum
Power (dBm)		24.0			23.0	
Received Level (dBm)						
EIRP (dBm)	27.1			24.0		
Fixed Loss: Tx / Common (dB)	0.0 / 0.0			0.0 / 0.0		
Free Space Loss (dB)						

Transmit Frequencies (MHz)	951.8000V	906.8000V
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