

# Microwave Path Data Sheet

## COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147

(703)726-5671 [www.comsearch.com](http://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

Licensee Name

Radio Service / Station Class

SWSITE

GLOBECOMM SYSTEMS, INC.

AS -- Aural Studio Transmitter Link

SWSITE

GLOBECOMM SYSTEMS, INC.

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 (°)

Centerline (m / ft - AGL)

5.00 / 16.4

1.0/0.00

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

Stability (%)

200KGXW

200KGXW

Power (dBm)

Received Level (dBm)

EIRP (dBm)

Fixed Loss: Tx / Common (dB)

Free Space Loss (dB)

Nominal	Coordinated	Maximum
	24.0	

Nominal	Coordinated	Maximum
	23.0	

27.1

24.0

0.0 / 0.0

0.0 / 0.0

### Transmit Frequencies (MHz)

951.8000V

906.8000V