

Micronet Communications, Inc.
720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

File: N1814112

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TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

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Company:	Multimedia Holdings Corporation
Site Name, State:	Studio, FL
Call Sign:	
Latitude	(NAD83) 30 19 24.8 N
Longitude	(NAD83) 81 38 35.2 W
Elevation AMSL	(ft/m) 20.00 6.10
Receive Frequency Range	(MHz) 3700-4200
Transmit Frequency Range	(MHz)
Range of Satellite Orbital Long.	(deg W) 60.00 143.00
Range of Azimuths from North	(deg) 141.84 254.58
Antenna Centerline	(ft/m) 10.00 3.05
Antenna Elevation Angles	(deg) 47.50 16.10

Equipment Parameters Receive

Antenna Gain, Main Beam	(dbI)	38.00
15 DB Half Beamwidth	(deg)	1.60

Antennas Receive: CHANNEL MASTER 243 (2.4 M)

Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters Receive

Max Greater Circle Distances	(km)	322.65
Max Rain Scatter Distances	(km)	528.97
Max Interference Power Long Term	(dbW)	-140.60
Max Interference Power Short Term	(dbW)	-118.40
Rain Zone / Radio Zone		1 A