

Micronet Communications, Inc.

720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1227712
Licensee: HARRIS CORPORATION

5.93 GHz

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Pursuant to Parts 25.203 and 101.103(d) of the FCC Rules and Regulations, a frequency coordination study was conducted by Micronet Communications, Inc. for the following proposed earth station:

Cross City, FL

The results of the study indicate that no unacceptable interference will result with existing, proposed or prior coordinated radio facilities.

Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

12/10/2012 Major Mod (Expedited response requested by 12/24/2012)
There were no unresolved interference objections.
11/01/2012 Original PCN
There were no unresolved interference objections.

The attached coordination data was forwarded on the latest date to the following parties within coordination range or their authorized coordination agents:

ALLTEL COMMUNICATIONS INC
ALLTEL COMMUNICATIONS LLC
ALLTEL COMMUNICATIONS LLC - S FLORIDA
ALLTEL FLORIDA INC
COMSEARCH INC
DUKE ENERGY BUSINESS SERVICES, LLC
EMBARQ FLORIDA INC
HARRIS CORPORATION
M/A COM PRIVATE RADIO SYSTEMS INC
MICRONET COMMUNICATIONS INC
NEW CINGULAR WIRELESS PCS LLC
NEW CINGULAR WIRELESS PCS LLC - GEORGIA
NEW CINGULAR WIRELESS PCS LLC-FLORIDA
NORTH FLORIDA BROADBAND AUTHORITY
SUMTER ELECTRIC COOPERATIVE INC
T-MOBILE LICENSE LLC
VERIZON FLORIDA INC
VERIZON WIRELESS (VAW) LLC
VERIZON WIRELESS PERSONAL COMM L P (FL)
VERIZON WIRELESS PERSONAL COMMUNICATIONS LP

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Respectfully Submitted,

A handwritten signature in black ink that reads "Jeremy B. Lewis". The signature is written in a cursive style with a large, prominent 'J' and 'L'.

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	HARRIS CORPORATION		
Site Name, State:	Cross City, FL		
Call Sign:			
Latitude	(NAD83)	29 44	36.9 N
Longitude	(NAD83)	83 0	1.8 W
Elevation AMSL	(ft/m)	60.00	18.29
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6425	
Range of Satellite Orbital Long.	(deg W)	74.00	139.00
Range of Azimuths from North	(deg)	162.29	251.50
Antenna Centerline	(ft/m)	10.00	3.05
Antenna Elevation Angles	(deg)	53.95	20.94

Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	41.90	46.00
15 DB Half Beamwidth	(deg)	0.80	0.70
Antennas	Receive: PRODELIN 1383		
	Transmit: PRODELIN 1383		
Max Transmitter Power	(dbW/4KHz)		-25.50
Max EIRP Main Beam	(dbW/4KHz)		20.50
Modulation / Emission Designator	ANALOG 96K0G7W		

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	271.86	123.68
Max Rain Scatter Distances	(km)	305.94	100.00
Max Interference Power Long Term	(dbW)	-140.60	-151.80
Max Interference Power Short Term	(dbW)	-118.40	-130.80
Rain Zone / Radio Zone		1	A