

**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1227506  
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:

Melbourne, 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:

10/25/2012 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, LLC - ARKANSAS  
AT&T COMMUNICATIONS OF THE SOUTH CENTRAL STATES INC  
CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC  
COMSEARCH INC  
EMBARQ FLORIDA INC  
FLORIDA POWER AND LIGHT COMPANY  
FLORIDA RSA #2B ( INDIAN RIVER) L P  
FLORIDA RURAL BROADBAND ALLIANCE, LLC  
HARRIS CORPORATION  
LAKE COUNTY OF  
MICRONET COMMUNICATIONS INC  
NEW CINGULAR WIRELESS PCS LLC  
NEW CINGULAR WIRELESS SERVICES OF FL-FL  
POLK COUNTY OF  
RADIO DYNAMICS  
SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
ST LUCIE COUNTY GOVERNMENT  
T-MOBILE LICENSE LLC  
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 initial 'J'.

Jeremy Lewis  
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.  
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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	HARRIS CORPORATION		
Site Name, State:	Melbourne, FL		
Call Sign:			
Latitude	(NAD83)	28 5	23.0 N
Longitude	(NAD83)	80 38	20.0 W
Elevation AMSL	(ft/m)	25.00	7.62
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)	166.12	253.82
Antenna Centerline	(ft/m)	13.12	4.00
Antenna Elevation Angles	(deg)	56.41	19.38

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Equipment Parameters	Receive	Transmit
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Antenna Gain, Main Beam	(dbI)	41.40	45.40
15 DB Half Beamwidth	(deg)	0.70	0.30

Antennas            Receive: PATRIOT ANTENNA SYSTEMS 3.8 METER  
                       Transmit: PATRIOT ANTENNA SYSTEMS 3.8M

Max Transmitter Power	(dbW/4KHz)	-23.30	
Max EIRP Main Beam	(dbW/4KHz)	22.10	
Modulation / Emission Designator	DIGITAL	4M75G7W	1M18G7W

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Coordination Parameters	Receive	Transmit
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Max Greater Circle Distances	(km)	308.42	131.99
Max Rain Scatter Distances	(km)	520.49	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