

**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1426709 5.93 GHz  
Licensee: Harris CapRock Communications Inc.

Page 1

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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:

Royal Caribbean, 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:

11/03/2014 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:

COMSEARCH INC  
EMBARQ FLORIDA INC  
FLORIDA POWER AND LIGHT COMPANY  
FLORIDA RSA #2B ( INDIAN RIVER) L P  
FLORIDA RURAL BROADBAND ALLIANCE, LLC  
HARRIS CORPORATION  
MIAMI-DADE COUNTY FL  
MICRONET COMMUNICATIONS INC  
NEW CINGULAR WIRELESS PCS LLC  
NEW CINGULAR WIRELESS PCS LLC - S FL  
PALM BEACH COUNTY OF  
PALM BEACH COUNTY OF FAC DEV & OP  
PALM BEACH COUNTY OF FLORIDA FIRE/RESCUE DEPT  
PALM BEACH COUNTY OF SHERIFF'S OFFICE  
RADIO DYNAMICS  
SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
T-MOBILE LICENSE LLC  
VERIZON WIRELESS PERSONAL COMM L P (FL)  
VERIZON WIRELESS PERSONAL COMMUNICATIONS LP

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Page 2

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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

Micronet Communications, Inc.  
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 972-422-7200

File: M1426709

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	Harris CapRock Communications Inc.		
Site Name, State:	Royal Caribbean, FL		
Call Sign:			
Latitude	(NAD83)	25 59	18.9 N
Longitude	(NAD83)	80 20	29.1 W
Elevation AMSL	(ft/m)	6.00	1.83
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6045/6085-6265	
Range of Satellite Orbital Long.	(deg W)	33.00	35.00
Range of Azimuths from North	(deg)	111.99	113.41
Antenna Centerline	(ft/m)	53.00	16.15
Antenna Elevation Angles	(deg)	30.01	31.81

Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	38.00	42.00
15 DB Half Beamwidth	(deg)	0.00	1.00
Antennas	Receive: PRODELIN 1244 (2.4M)		
	Transmit: PRODELIN 1244 (2.4M)		
Max Transmitter Power	(dbW/4KHz)		-8.30
Max EIRP Main Beam	(dbW/4KHz)		33.70
Modulation / Emission Designator	DIGITAL	170KG7W	1M20G7W

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	275.13	163.08
Max Rain Scatter Distances	(km)	505.32	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