

Micronet Communications, Inc.

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1426709 5.93 GHz
Licensee: Harris CapRock Communications Inc.

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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:

Carival, 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:

10/13/2014 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
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

Respectfully Submitted,



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 CapRock Communications Inc.		
Site Name, State:	Carival, FL		
Call Sign:			
Latitude	(NAD83)	25 48	23.4 N
Longitude	(NAD83)	80 20	8.4 W
Elevation AMSL	(ft/m)	7.00	2.13
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925--6125/6185-6425	
Range of Satellite Orbital Long.	(deg W)	52.00	54.00
Range of Azimuths from North	(deg)	128.91	131.33
Antenna Centerline	(ft/m)	110.00	33.53
Antenna Elevation Angles	(deg)	46.44	47.99

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)		-14.60
Max EIRP Main Beam	(dbW/4KHz)		27.40
Modulation / Emission Designator	DIGITAL	2M80G7W 5M60G7W	

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	249.14	129.88
Max Rain Scatter Distances	(km)	481.69	100.00
Max Interference Power Long Term	(dbW)	-140.60	-154.00
Max Interference Power Short Term	(dbW)	-118.40	-130.80
Rain Zone / Radio Zone		1	A