

**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1510334  
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:

Hanna City, IL

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:

04/27/2015 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:

ADAMS TELSISTEMS INC  
AETHER GROUP LLC  
AMEREN SERVICES COMPANY  
AT&T COMMUNICATIONS OF ILLINOIS INC.  
BLOOMINGTON CITY OF IL  
BNSF RAILWAY COMPANY  
BROMENN HEALTHCARE  
CELLCO PARTNERSHIP  
CELLCO PARTNERSHIP -ILLINOIS REGION  
CIRBN, LLC  
COMED A K A COMMONWEALTH EDISON  
COMMONWEALTH EDISON COMPANY  
COMSEARCH INC  
DAVENPORT CELLULAR TELEPHONE COMPANY  
EOS INC  
ESSEX TELCOM INC  
GTE WIRELESS OF THE MIDWEST INC  
ILLINOIS BELL TELEPHONE COMPANY  
ILLINOIS RSA #1 L P  
ILLINOIS VALLEY CELLULAR RSA 2 INC  
ILLINOIS VALLEY CELLULAR RSA 2-I PARTNERSHIP  
ILLINOIS VALLEY CELLULAR RSA 2-II PARTNERSHIP  
KN TELECOMMUNICATIONS INC  
LASALLE COUNTY SHERIFF  
MICRONET COMMUNICATIONS INC  
MID AMERICAN ENERGY HOLDINGS CO  
MIDAMERICAN ENERGY COMPANY  
NEW CINGULAR WIRELESS PCS LLC  
NORTHERN BORDER PIPELINE CO

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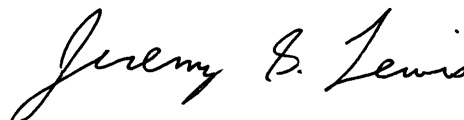
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OLYMPIA SCHOOL DISTRICT 16  
OPEN LINE COMMUNICATIONS  
PEG BANDWIDTH LLC  
RADIO DYNAMICS  
SPRINTCOM INC  
UNKNOWN  
USCOC OF CENTRAL ILLINOIS LLC  
USCOC OF CHICAGO LLC  
USCOC OF GREATER IOWA INC  
VERIZON WIRELESS (VAW) LLC  
WIRELESS INFRASTRUCTURE PARTNERS LLC  
WIRELESS INFRASTRUCTURE PARTNERS, LLC

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 CORPORATION		
Site Name, State:	Hanna City, IL		
Call Sign:			
Latitude	(NAD83)	40 41	58.4 N
Longitude	(NAD83)	89 49	30.8 W
Elevation AMSL	(ft/m)	754.00	229.82
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)	156.51	240.60
Antenna Centerline	(ft/m)	10.00	3.05
Antenna Elevation Angles	(deg)	40.22	21.65

Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	38.00	42.00
15 DB Half Beamwidth	(deg)	1.50	1.00
Antennas	Receive: PRODELIN 2244 (2.4M)		
	Transmit: PRODELIN 2244 (2.4M)		
Max Transmitter Power	(dbW/4KHz)		-24.70
Max EIRP Main Beam	(dbW/4KHz)		17.30
Modulation / Emission Designator	DIGITAL 96K0G7W		

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	300.12	124.94
Max Rain Scatter Distances	(km)	403.35	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		2	A