

Micronet Communications, Inc.

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1532409
Licensee: HARRIS CORPORATION

5.93 GHz

Page 1

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:

CDLS, AK

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:

12/07/2015 Original PCN (Expedited response requested by 12/21/2015)
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:

ACS LONG DISTANCE LICENSE SUB INC
ACS OF ANCHORAGE LICENSE SUB INC
ACS WIRELESS LICENSE SUB INC
ALASCOM INC
ALASKA ELECTRIC GENERATION AND TRANSMISSION INC.
ALASKA PIPELINE COMPANY
ALASKA PUBLIC TELECOMMUNICATIONS, INC
ALASKA STATE OF
AT&T ALASKA
CHUGACH ELECTRIC ASSOCIATION INC.
COMSEARCH INC
ENSTAR NATURAL GAS CO
GCI COMMUNICATION CORP
GCI COMMUNICATION CORP.
MATANUSKA SUSITNA, BOROUGH OF
MATANUSKA TELEPHONE ASSOCIATION INC
MICRONET COMMUNICATIONS INC
MTA COMMUNICATIONS INC DBA MTA WIRELESS INC
NEW CINGULAR WIRELESS PCS LLC - ALASKA
NORSTAR PIPELINE COMPANY
RADIO DYNAMICS
SINCLAIR BOISE LICENSE LLC
THE ALASKA WIRELESS NETWORK, LLC
VERIZON WIRELESS (VAW) LLC
WIRELESS APPLICATIONS CORP

Micronet Communications, Inc.

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1532409
Licensee: HARRIS CORPORATION

5.93 GHz

Page 2

Respectfully Submitted,

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

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.
 720 F Avenue, Suite 100
 Plano, Texas 75074
 972-422-7200

File: M1532409

=====

TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

=====

Company:	HARRIS CORPORATION		
Site Name, State:	CDLS, AK		
Call Sign:			
Latitude	(NAD83)	61 9	16.9 N
Longitude	(NAD83)	149 50	5.4 W
Elevation AMSL	(ft/m)	186.00	56.69
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6065/6125-6425	
Range of Satellite Orbital Long.	(deg W)	138.00	140.00
Range of Azimuths from North	(deg)	166.55	168.80
Antenna Centerline	(ft/m)	10.00	3.05
Antenna Elevation Angles	(deg)	20.02	20.24

Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	38.00	41.60
15 DB Half Beamwidth	(deg)	1.75	1.00
Antennas	Receive: AVL TECHNOLOGIES 2.4M		
	Transmit: AVL TECHNOLOGIES 2.4M		
Max Transmitter Power	(dbW/4KHz)		-11.70
Max EIRP Main Beam	(dbW/4KHz)		29.90
Modulation / Emission Designator	DIGITAL	136KG7W	

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	310.17	168.48
Max Rain Scatter Distances	(km)	276.87	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		3	A