

Micronet Communications, Inc.

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1128702 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:

Douglas, CO

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:

11/10/2011 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:

ADCOM911
AIRLIFE DENVER
AT&T COMMUNICATIONS
AT&T COMMUNICATIONS OF THE MOUNTAIN STATES INC
AT&T CORP
BNSF RAILWAY COMPANY
BOULDER COUNTY OF SHERIFF'S COMM CENTER
CBS COMMUNICATIONS SERVICES
CBS TELEVISION STATIONS INC
CENTURYTEL OF EAGLE INC
COLORADO INTERSTATE GAS COMPANY
COLORADO SPRINGS CITY OF
COLORADO SPRINGS UTILITIES
COLORADO STATE OF TELECOMMUNICATIONS DIVISION
COMSEARCH INC
CORBAN COMMUNICATIONS INC
ENTRAVISION HOLDINGS LLC
FONES WEST DIGITAL SYSTEMS INC
GRAY TELEVISION LICENSEE INC
GREAT WESTERN COMMUNICATIONS LLC
INTERMOUNTAIN RURAL ELECTRIC ASSOCIATION
INTERNATIONAL COMMUNICATIONS GROUP INC D/B/A CORBAN NETWORKS
MCI COMMUNICATION SERVICES INC
METROPOLITAN AREA NETWORKS INC
MHO NETWORKS
MICRONET COMMUNICATIONS INC
MULTIMEDIA HOLDINGS CORPORATION
NE COLORADO CELLULAR INC
NE COLORADO WIRELESS TECHNOLOGIES INC

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NEW CINGULAR WIRELESS PCS LLC
NEW CINGULAR WIRELESS PCS LLC - AZ
OPEN RANGE COMMUNICATIONS
QWEST CORPORATION
RADIO DYNAMICS
SANGRE DE CRISTO COMMUNICATIONS INC D/B/A KOAA-TV
SPRINT COMMUNICATIONS COMPANY LP
TRI STATE GENERATION AND TRANSMISSION ASSOCIATION INC
UNITED POWER ASSOCIATION
VERIZON WIRELESS (VAW) LLC VODAFONE AIRTOUCH LICENSES LLC D/B/A

Respectfully Submitted,



Jeremy Lewis
System 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:	Douglas, CO		
Call Sign:			
Latitude	(NAD83)	39 28	0.0 N
Longitude	(NAD83)	104 59	31.0 W
Elevation AMSL	(ft/m)	5653.41	1723.16
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)	136.62	226.71
Antenna Centerline	(ft/m)	12.00	3.66
Antenna Elevation Angles	(deg)	34.27	32.47

Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	42.50	45.50
15 DB Half Beamwidth	(deg)	2.40	0.86
Antennas	Receive: ANDREW 3.7 METER		
	Transmit: ANDREW 3.7 METER		
Max Transmitter Power	(dbW/4KHz)		-12.60
Max EIRP Main Beam	(dbW/4KHz)		32.90
Modulation / Emission Designator	DIGITAL	5M46G7W	683KG7W

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	247.34	134.44
Max Rain Scatter Distances	(km)	395.22	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		2	A