

Micronet Communications, Inc.

812 Lexington Dr
Plano, Texas 75075
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M2203511 6.38 GHz
Licensee: El Sembrador Ministries

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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:

Chatsworth, CA

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:

02/07/2022 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:

ANAHEIM, CITY OF
AT&T MOBILITY SPECTRUM LLC
AVX NETWORKS
CALIFORNIA INTERNET SOLUTIONS, INC
CALIFORNIA INTERNET, L.P. D/B/A GEOLINKS
CALIFORNIA RESOURCES CORPORATION
CALIFORNIA, STATE OF
CALVARY CHAPEL COSTA MESA
CATALINA BROADBAND SOLUTIONS, LLC
CELLCO PARTNERSHIP
CITY OF LOS ANGELES-DEPT. OF WATER & POWER
CITY OF WEST COVINA
COAST COMMUNITY COLLEGE DISTRICT
COMSEARCH INC
COUNTY OF LOS ANGELES
COUNTY OF RIVERSIDE
COUNTY OF SANTA BARBARA
DM VENTURES, INC. DBA WARP2BIZ
FOX TELEVISION STATIONS, LLC
FRACTALVISION TECHNOLOGY SERVICES, INC
FRESNO MSA LIMITED PARTNERSHIP
FRONTIER CALIFORNIA INC.
GLENDALE, CITY OF
GO CREATIVE WIRELESS
HPWREN UNIVERSITY OF CALIFORNIA, SAN DIEGO
KABC TELEVISION, LLC
KERN COUNTY SUPERINTENDENT OF SCHOOLS
KERN, COUNTY OF
KMEX LICENSE PARTNERSHIP, G.P.

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LDM ENGINEERING INC.
LOS ANGELES COUNTY DEPT OF PUBLIC WORKS
LOS ANGELES COUNTY FCC LICENSING SECTION
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
LOS ANGELES REGIONAL INTEROPERABLE COMM
LOS ANGELES SMSA LIMITED PARTNERSHIP
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CITY OF
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MHO NETWORKS
MICRONET COMMUNICATIONS INC
MOBILE RELAY ASSOCIATES, LLC
MONTEBELLO, CITY OF
NEW CINGULAR WIRELESS PCS, LLC
NORTHROP GRUMMAN SYSTEMS CORPORATION
OLYMPIC WIRELESS
ONE RING NETWORKS, INC.
ORANGE, COUNTY OF, CA
PACIFIC GAS AND ELECTRIC COMPANY
PACIFIC GAS AND ELECTRIC COMPANY, DEBTOR-IN-POSSESSION
PORT OF LOS ANGELES
PUBLIC MEDIA GROUP OF SOUTHERN CALIFORNIA
RNN NATIONAL, LLC
SAN BERNARDINO COUNTY
SAN DIEGO GAS & ELECTRIC COMPANY
SANTA MONICA COMMUNITY COLLEGE DISTRICT
SKYRIVER COMMUNICATIONS
SOUTHERN CALIFORNIA EDISON COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
SUBRIGO CORPORATION
TOWERSTREAM CORP
TRIBUNE MEDIA COMPANY
TV MICROWAVES COMPANY
ULTIMATE INTERNET ACCESS, INC
UNION PACIFIC RAILROAD COMPANY
VENTURA, COUNTY OF
VENTURE TECHNOLOGIES GROUP, LLC
WILINE SPECTRUM HOLDINGS LLC
WIRELESS APPLICATIONS CORP
WISPRENN

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Respectfully Submitted,

A handwritten signature in black ink that reads "Jeremy B. Lewis". The signature is written in a cursive, flowing style.

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	El Sembrador Ministries		
Site Name, State:	Chatsworth, CA		
Call Sign:			
Latitude	(NAD83)	34 14	51.5 N
Longitude	(NAD83)	118 35	6.2 W
Elevation AMSL	(ft/m)	917.80	279.75
Receive Frequency Range	(MHz)	4000-4200	
Transmit Frequency Range	(MHz)	6376	
Range of Satellite Orbital Long.	(deg W)	63.00	129.00
Range of Azimuths from North	(deg)	111.08	198.09
Antenna Centerline	(ft/m)	49.21	15.00
Antenna Elevation Angles	(deg)	19.68	48.67

Equipment Parameters		Receive	Transmit
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Antenna Gain, Main Beam	(dbI)	42.00	46.20
15 DB Half Beamwidth	(deg)	3.20	2.00

Antennas Receive: GD SATCOM 1385
 Transmit: GD SATCOM 1385

Max Transmitter Power	(dbW/4KHz)	-16.30	
Max EIRP Main Beam	(dbW/4KHz)	29.90	
Modulation / Emission Designator	DIGITAL	8M00G3W	4M00G3W
12M0G3W			

Coordination Parameters		Receive	Transmit
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Max Greater Circle Distances	(km)	300.40	120.95
Max Rain Scatter Distances	(km)	360.99	100.00
Max Interference Power Long Term	(dbW)	-158.60	-154.80
Max Interference Power Short Term	(dbW)	-153.90	-126.80
Rain Zone / Radio Zone		4	A