

Micronet Communications, Inc.

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N2225716 6.27 GHz
Licensee: Amentum Services, 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:

Building 741, AZ

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:

12/07/2022 Original PCN (Expedited response requested by 12/21/2022)
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:

ARIZONA BOARD OF REGENTS FOR BENEFIT OF UNIVERSITY OF ARIZ.
ARIZONA ELECTRIC POWER COOPERATIVE, INC
ARIZONA PUBLIC SERVICE COMPANY
ARIZONA, STATE OF
AT&T MOBILITY SPECTRUM LLC
CALVARY CHAPEL OF CASA GRANDE / KVNG
CELLCO PARTNERSHIP
CENTRAL ARIZONA WATER CONSERVATION DISTRICT
CITY OF CASA GRANDE
COCHISE, COUNTY OF
COMMNET FOUR CORNERS, LLC
COMSEARCH INC
COX COMMUNICATIONS ARIZONA, LLC
EL PASO NATURAL GAS COMPANY, L.L.C.
GILA RIVER CELLULAR GENERAL PARTNERSHIP
GOVNET LICENSES LLC
MARICOPA COUNTY OFFICE OF ENTERPRISE TECHNOLOGY
MICRONET COMMUNICATIONS INC
NEW CINGULAR WIRELESS PCS, LLC
NGX TECH SOLUTIONS, LLC
OHTEP, LLC
PHOENIX, CITY OF
PIMA COUNTY ARIZONA
PINAL COUNTY, ARIZONA
QWEST CORPORATION
RADIO DYNAMICS
RED HORSE WIND 2, LLC
RIVCOMM, LLC
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT & POWER DISTRICT (DBA

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SPRINT SPECTRUM LLC
T-MOBILE LICENSE LLC
TELINK NETWORKS S W LLC
TOHONO O'ODHAM UTILITY AUTHORITY
TRANSWORLD NETWORK CORP
TUCSON ELECTRIC POWER
TUCSON, CITY OF
WEBHIWAY COMMUNICATIONS 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:	Amentum Services, Inc.		
Site Name, State:	Building 741, AZ		
Call Sign:			
Latitude	(NAD83)	32 11	24.0 N
Longitude	(NAD83)	110 52	48.0 W
Elevation AMSL	(ft/m)	2615.15	797.10
Receive Frequency Range	(MHz)	4000-4200	
Transmit Frequency Range	(MHz)	6271.7-6300.7/6375.3-6389.79/6419.79-6425	
Range of Satellite Orbital Long.	(deg W)	38.00	58.00
Range of Azimuths from North	(deg)	99.32	111.96
Antenna Centerline	(ft/m)	17.55	5.35
Antenna Elevation Angles	(deg)	5.79	22.71

Equipment Parameters		Receive	Transmit
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Antenna Gain, Main Beam	(dbI)	48.30	51.80
15 DB Half Beamwidth	(deg)	1.30	0.85

Antennas Receive: ASC SIGNAL CORPORATION 7.3M
 Transmit: ASC SIGNAL CORPORATION 7.3M

Max Transmitter Power	(dbW/4KHz)	-6.00
Max EIRP Main Beam	(dbW/4KHz)	45.80
Modulation / Emission Designator	ANALOG 25K6G7W	

Coordination Parameters		Receive	Transmit
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Max Greater Circle Distances	(km)	477.83	222.83
Max Rain Scatter Distances	(km)	319.03	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		5	A