Micronet Communications, Inc.
812 Lexington Dr
Plano, Texas 75075
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1933611 2.00 GHz
Licensee: X2nsat

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:

X2nsat, CA

The results of the study indicate that no unacceptable interference will result with existing, proposed or prior coordinated radio facilities.

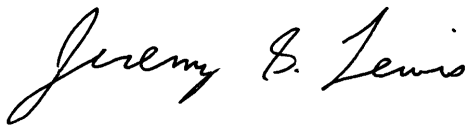
Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

01/07/2020 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:

CALIFORNIA TV LICENSE COMPANY, LLC
COMSEARCH INC
MAXAIR MEDIA, LLC
SINCLAIR MEDIA LICENSEE, LLC

Respectfully Submitted,



Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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TECHNICAL CHARACTERISTICS OF TRANSMIT ONLY EARTH STATION

Company:		X2nsat	
Site Name, State:		X2nsat, CA	
Call Sign:			
Latitude	(NAD83)	38 16 27.7 N	
Longitude	(NAD83)	122 39 48.9 W	
Elevation AMSL	(ft/m)	40.00	12.19
Receive Frequency Range	(MHz)		
Transmit Frequency Range	(MHz)	2000-2200	
Range of Satellite Orbital Long.	(deg W)	50.00	200.00
Range of Azimuths from North	(deg)	100.94	262.08
Antenna Centerline	(ft/m)	15.00	4.57
Antenna Elevation Angles	(deg)	4.88	1.23

Equipment Parameters		Transmit	
Antenna Gain, Main Beam	(dbI)	35.00	
15 DB Half Beamwidth	(deg)	1.00	
Antennas	Transmit: SEATEL 3.7M		
Max Transmitter Power	(dbW/4KHz)		1.50
Max EIRP Main Beam	(dbW/4KHz)		36.50
Modulation / Emission Designator	DIGITAL	157KG1D	

Coordination Parameters		Transmit	
Max Greater Circle Distances	(km)	513.31	
Max Rain Scatter Distances	(km)	241.72	
Max Interference Power Long Term	(dbW)	-154.80	
Max Interference Power Short Term	(dbW)	-126.80	
Rain Zone / Radio Zone		3	A