

**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M2127204 6.34 GHz  
Licensee: L3HARRIS TECHNOLOGIES, 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:

GAO\_RTR, LA

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:

10/08/2021 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:

ALABAMA GREAT SOUTHERN RAILROAD CO  
CLECO POWER LLC  
COMSEARCH INC  
ENERGY XXI GULF COAST, INC.  
ENERGY XXI LLC  
ENTERGY SERVICES, LLC  
JEFFERSON PARISH SHERIFF'S OFFICE  
LOOP LLC  
LOUISIANA GENERATING, LLC  
LOUISIANA, STATE OF  
MICRONET COMMUNICATIONS INC  
NEW ORLEANS, CITY OF  
PLAQUEMINES PARISH GOVERNMENT  
RIGNET SATCOM, INC.  
SOUTHERN LIGHT, LLC  
ST. BERNARD PORT, HARBOR & TERMINAL DISTRICT  
T-MOBILE LICENSE LLC  
TAMPNET LICENSEE LLC  
TELELINK INC  
TRANSCONTINENTAL GAS PIPE LINE CO., LLC  
UNION PACIFIC RAILROAD COMPANY  
WIRELESS APPLICATIONS CORP  
WWL-TV, INC.

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Respectfully Submitted,

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

Jeremy Lewis  
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.  
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 972-422-7200

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company: L3HARRIS TECHNOLOGIES, INC.  
 Site Name, State: GAO\_RTR, LA  
 Call Sign:  
 Latitude (NAD83) 29 24 50.9 N  
 Longitude (NAD83) 90 17 43.5 W  
 Elevation AMSL (ft/m) 0.00 0.00  
 Receive Frequency Range (MHz) 4120  
 Transmit Frequency Range (MHz) 6345  
 Range of Satellite Orbital Long. (deg W) 86.00 88.00  
 Range of Azimuths from North (deg) 171.30 175.33  
 Antenna Centerline (ft/m) 10.00 3.05  
 Antenna Elevation Angles (deg) 55.38 55.61

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Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	38.00	42.00
15 DB Half Beamwidth	(deg)	3.00	2.00
Antennas	Receive: PRODELIN 2244 (2.4M) Transmit: PRODELIN 2244 (2.4M)		
Max Transmitter Power	(dbW/4KHz)		-23.59
Max EIRP Main Beam	(dbW/4KHz)		18.41
Modulation / Emission Designator	DIGITAL 36M0G7W		

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Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	334.48	106.32
Max Rain Scatter Distances	(km)	526.18	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		1	A