

Micronet Communications, Inc.

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1306401
Licensee: CHEVRON USA INC

5.93 GHz

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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:

Big Foot Platform, GM

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:

04/10/2013 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:

COMSEARCH INC
RIGNET SATCOM INC

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:	CHEVRON USA INC		
Site Name, State:	Big Foot Platform, GM		
Call Sign:			
Latitude	(NAD83)	26 56	18.0 N
Longitude	(NAD83)	90 31	24.0 W
Elevation AMSL	(ft/m)	0.00	0.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6425	
Range of Satellite Orbital Long.	(deg W)	60.00	139.00
Range of Azimuths from North	(deg)	127.54	248.14
Antenna Centerline	(ft/m)	233.00	71.02
Antenna Elevation Angles	(deg)	43.93	28.61

Equipment Parameters	Receive	Transmit
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Antenna Gain, Main Beam	(dbI)	38.50	41.70
15 DB Half Beamwidth	(deg)	1.00	1.20

Antennas Receive: SEATEL 9797
 Transmit: SEATEL 9797

Max Transmitter Power	(dbW/4KHz)		-11.50
Max EIRP Main Beam	(dbW/4KHz)		30.20
Modulation / Emission Designator	ANALOG	1M50G7D	

Coordination Parameters	Receive	Transmit
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Max Greater Circle Distances	(km)	253.22	154.02
Max Rain Scatter Distances	(km)	302.01	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		1	A