

**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1322409 5.93 GHz  
Licensee: TELECOMMUNICATIONS SUPPORT 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:

Truman Naval Air Sta, FL

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:

10/11/2013 No-impact change notification pursuant to Section  
101.103(d)(2)(ix) - No response required.

The attached coordination data was forwarded on the latest date to the following parties within coordination range or their authorized coordination agents:

COMSEARCH INC  
EMBARQ FLORIDA INC  
NEW CINGULAR WIRELESS PCS LLC - S FL

Respectfully Submitted,



Jeremy Lewis  
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.  
 720 F Avenue, Suite 100  
 Plano, Texas 75074  
 972-422-7200

File: M1322409

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	TELECOMMUNICATIONS SUPPORT SERVICES, INC		
Site Name, State:	Truman Naval Air Sta, FL		
Call Sign:			
Latitude	(NAD83)	24 32	47.2 N
Longitude	(NAD83)	81 48	16.5 W
Elevation AMSL	(ft/m)	9.84	3.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6425	
Range of Satellite Orbital Long.	(deg W)	15.00	143.00
Range of Azimuths from North	(deg)	100.09	257.13
Antenna Centerline	(ft/m)	31.17	9.50
Antenna Elevation Angles	(deg)	12.52	17.73

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Equipment Parameters		Receive	Transmit
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Antenna Gain, Main Beam	(dbI)	50.50	53.80
15 DB Half Beamwidth	(deg)	0.26	0.17

Antennas            Receive: VERTEX 9.3 KPC  
                      Transmit: VERTEX 9.3 KPC

Max Transmitter Power	(dbW/4KHz)	-18.60
Max EIRP Main Beam	(dbW/4KHz)	35.20
Modulation / Emission Designator	DIGITAL 57K6G7D	

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Coordination Parameters		Receive	Transmit
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Max Greater Circle Distances	(km)	341.79	160.43
Max Rain Scatter Distances	(km)	543.15	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

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Equipment Parameters		Receive	Transmit
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Antennas            Receive: VERTEX 9.3 KPC  
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Max Transmitter Power	(dbW/4KHz)	-19.30
Max EIRP Main Beam	(dbW/4KHz)	34.50
Modulation / Emission Designator	DIGITAL    1M08G7D	

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Coordination Parameters		Receive	Transmit
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Max Greater Circle Distances	(km)	341.79	158.06
Max Rain Scatter Distances	(km)	543.15	100.00
Max Interference Power Long Term	(dbW)	-140.60	-151.80
Max Interference Power Short Term	(dbW)	-118.40	-130.80
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Max Transmitter Power	(dbW/4KHz)	-19.60
Max EIRP Main Beam	(dbW/4KHz)	34.20
Modulation / Emission Designator	DIGITAL 807KG7D	

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Coordination Parameters		Receive	Transmit
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Max Greater Circle Distances	(km)	341.79	157.05
Max Rain Scatter Distances	(km)	543.15	100.00
Max Interference Power Long Term	(dbW)	-140.60	-151.80
Max Interference Power Short Term	(dbW)	-118.40	-130.80
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Max Transmitter Power	(dbW/4KHz)	-17.40
Max EIRP Main Beam	(dbW/4KHz)	36.40
Modulation / Emission Designator	DIGITAL 135KG7D	

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Coordination Parameters		Receive	Transmit
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Max Greater Circle Distances	(km)	341.79	164.48
Max Rain Scatter Distances	(km)	543.15	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