



August 02, 2005

**CLIENT COPY**

RE : WESTGATE COMMUNICATIONS LLC  
MANSON, WA C-BAND TX/RX EARTH STATION  
PLEASE RESPOND BY : 09/02/2005  
MICRONET FILE NO. : M0516701

Dear Coordinator:

A radio frequency study of the above referenced system has been conducted and this frequency coordination notice is given for your review in compliance with FCC Rules and Regulations, Part 25.203 (c).

Should your review of this coordination data reflect any potential interference, please contact this office. Reference all correspondence to the noted file number and data of notification.

If no response is received, we shall assume you concur with our findings.

Sincerely,

A handwritten signature in black ink, appearing to read "Brad Youngblood", written in a cursive style.

Brad Youngblood  
Systems Engineer

Enclosure

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company: WESTGATE COMMUNICATIONS LLC

Site Name, State: MANSON, WA

Call Sign:

Latitude	(NAD83)	47 53 30.0 N
Longitude	(NAD83)	120 9 24.0 W
Elevation AMSL	(ft/m)	1415.00 431.29
Receive Frequency Range	(MHz)	3700.00 4200.00
Transmit Frequency Range	(MHz)	5945.00 5985.00
Range of Satellite Orbital Long.	(deg W)	70 174
Range of Azimuths from North	(deg)	121.76 241.54
Antenna Centerline	(ft/m)	18.18 5.54
Antenna Elevation Angles	(deg)	17.15 14.92

-----		3.95 GHz	5.96 GHz
Equipment Parameters			
-----			
Antenna Gain, Main Beam	(dbI)	44.00	48.10
15 DB Half Beamwidth	(deg)	1.20	0.71
Antennas	Receive: VERTEX COMMUNICATIONS 4.8 KPC		
	Transmit: VERTEX COMMUNICATIONS 4.8 KPC		
Max Transmitter Power	(dbW/4KHz)		-2.70
Max EIRP Main Beam	(dbW/4KHz)		45.40
Modulation / Emission Designator	Digital	350KG7W 240KG7W	700KG7W

-----		3.95 GHz	5.96 GHz
Coordination Parameters			
-----			
Max Greater Circle Distances	(km)	277.49	171.93
Max Rain Scatter Distances	(km)	281.06	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		3	A









**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 21.100(D)

File Number: M0516701 5.95 GHz  
Licensee: WESTGATE COMMUNICATIONS LLC

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Pursuant to Parts 25.203, 21.100(d) and 21.706(c)(d) of the FCC Rules and Regulations, a frequency coordination study was conducted by Micronet Communications, Inc. for the following proposed earth station:

MANSON, WA

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:

08/02/2005 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:

AMERICAN TELEVISION AND COMMUNICATIONS CORPORATION  
AT&T COMMUNICATIONS  
AT&T COMMUNICATIONS OF THE PACIFIC NORTHWEST INC  
CENTURYTEL OF WASHINGTON INC  
COMSEARCH INC  
EASTERN SUB-RSA LIMITED PARTNERSHIP  
INTERNATIONAL COMMUNICATIONS GROUP INC D/B/A CORBAN NETWORKS  
MCI WORLDCOM NETWORK SERVICES INC  
MICRONET COMMUNICATIONS INC  
MULTI-AGENCY COMMUNICATIONS CRT E-911 GRANT COUNTY  
NEW CINGULAR WIRELESS PCS LLC  
NORTHWEST MICROWAVE INC  
QWEST CORPORATION  
RADIO DYNAMICS  
RCC MINNESOTA INC  
TIME WARNER CABLE INC  
VERIZON NORTHWEST INC  
VERIZON/ NORTHWEST INC  
WASHINGTON STATE OF DEPT OF TRANSPORTATION  
WASHINGTON STATE OF WASHINGTON STATE PATROL  
WESTERN TELE-COMMUNICATIONS INC (WTCI)

**Micronet Communications, Inc.**

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SUPPLEMENTAL SHOWING PART 21.100(D)

File Number: M0516701

5.95 GHz

Licensee: WESTGATE COMMUNICATIONS LLC

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Respectfully Submitted,

Brad Youngblood  
Systems Engineer

Attached: 1 data sheet



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

File: M0516701

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