

**Micronet Communications, Inc.**

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

SUPPLEMENTAL SHOWING PART 21.100(D)

File Number: L0516701 5.93 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:

STEHEKIN 2, 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:

08/22/2005 Original PCN (Expedited response requested by 09/05/2005)  
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:

AT&T COMMUNICATIONS OF THE PACIFIC NORTHWEST INC  
COMSEARCH INC  
CONTEL OF THE NORTHWEST  
INTERNATIONAL COMMUNICATIONS GROUP INC D/B/A CORBAN NETWORKS  
MCI WORLDCOM NETWORK SERVICES 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)

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: L0516701

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	WESTGATE COMMUNICATIONS LLC		
Site Name, State:	STEHEKIN 2, WA		
Call Sign:			
Latitude	(NAD83)	48 19	34.0 N
Longitude	(NAD83)	120 41	4.0 W
Elevation AMSL	(ft/m)	1170.00	356.62
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6425	
Range of Satellite Orbital Long.	(deg W)	70.00	156.00
Range of Azimuths from North	(deg)	121.45	223.49
Antenna Centerline	(ft/m)	18.00	5.49
Antenna Elevation Angles	(deg)	16.60	24.99

Equipment Parameters		Receive	Transmit
Antenna Gain, Main Beam	(dbI)	44.00	48.10
15 DB Half Beamwidth	(deg)	1.20	0.72

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	240KG7W	350KG7W 700KG7W
		700KG7W	

Coordination Parameters		Receive	Transmit
Max Greater Circle Distances	(km)	258.82	159.50
Max Rain Scatter Distances	(km)	279.40	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