

Micronet Communications, Inc.
812 Lexington Dr
Plano, Texas 75075
972-422-7200

File: M2128511

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TECHNICAL CHARACTERISTICS OF TRANSMIT ONLY EARTH STATION

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Company:	Multi-Link Holland
Site Name, State:	Circuit of Americas, TX
Call Sign:	
Latitude	(NAD83) 30 8 5.3 N
Longitude	(NAD83) 97 38 28.7 W
Elevation AMSL	(ft/m) 492.00 149.96
Receive Frequency Range	(MHz)
Transmit Frequency Range	(MHz) 5925-6285/6345-6425
Range of Satellite Orbital Long.	(deg W) 46.50 49.50
Range of Azimuths from North	(deg) 112.02 114.22
Antenna Centerline	(ft/m) 12.00 3.66
Antenna Elevation Angles	(deg) 25.00 27.56

Equipment Parameters	Transmit
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Antenna Gain, Main Beam	(dbI)	46.30
15 DB Half Beamwidth	(deg)	1.50
Antennas	Transmit: PRODELIN 1385 (3.8M)	
Max Transmitter Power	(dBW/4KHz)	-13.30
Max EIRP Main Beam	(dBW/4KHz)	33.00
Modulation / Emission Designator	DIGITAL 9M00D7W 51K2G7W	

Coordination Parameters	Transmit
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Max Greater Circle Distances	(km)	129.40
Max Rain Scatter Distances	(km)	100.00
Max Interference Power Long Term	(dBW/MHz)	-130.80
Max Interference Power Short Term	(dBW/MHz)	-102.80
Rain Zone / Radio Zone		2 A

