

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

File: M1628802

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TECHNICAL CHARACTERISTICS OF TRANSMIT ONLY EARTH STATION

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Company:	Multi-Link Holland B.V.
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) 489.90 149.32
Receive Frequency Range	(MHz)
Transmit Frequency Range	(MHz) 5925-6425
Range of Satellite Orbital Long.	(deg W) 47.00 48.00
Range of Azimuths from North	(deg) 112.38 113.11
Antenna Centerline	(ft/m) 12.00 3.66
Antenna Elevation Angles	(deg) 25.43 26.28

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 18MOD7W

Coordination Parameters	Transmit
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Max Greater Circle Distances	(km) 132.53
Max Rain Scatter Distances	(km) 100.00
Max Interference Power Long Term	(dbW) -154.00
Max Interference Power Short Term	(dbW) -130.80
Rain Zone / Radio Zone	2 A

