

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

File: M1703016

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TECHNICAL CHARACTERISTICS OF TRANSMIT ONLY EARTH STATION

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Company:	Anadarko Petroleum Corporation		
Site Name, State:	Heidelberg, GM		
Call Sign:	E150008		
Latitude	(NAD83)	27 6	41.1 N
Longitude	(NAD83)	90 45	50.3 W
Elevation AMSL	(ft/m)	0.00	0.00
Receive Frequency Range	(MHz)		
Transmit Frequency Range	(MHz)	5925-6425	
Range of Satellite Orbital Long.	(deg W)	74.00	139.00
Range of Azimuths from North	(deg)	146.54	247.86
Antenna Centerline	(ft/m)	109.91	33.50
Antenna Elevation Angles	(deg)	53.28	28.76

Equipment Parameters

Transmit

Antenna Gain, Main Beam	(dbI)	41.70
15 DB Half Beamwidth	(deg)	1.20

Antennas Transmit: SEATEL 9797

Max Transmitter Power	(dbW/4KHz)	-22.82
Max EIRP Main Beam	(dbW/4KHz)	18.88
Modulation / Emission Designator	ANALOG 9M38G7W	

Coordination Parameters

Transmit

Max Greater Circle Distances	(km)	121.59
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		1 A