

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

File: M1703014

=====

TECHNICAL CHARACTERISTICS OF TRANSMIT ONLY EARTH STATION

=====

Company:	Anadarko Petroleum Corporation		
Site Name, State:	Marco Polo, GM		
Call Sign:	E030216		
Latitude	(NAD83)	27 21	43.3 N
Longitude	(NAD83)	90 10	53.0 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)	147.73	248.10
Antenna Centerline	(ft/m)	173.88	53.00
Antenna Elevation Angles	(deg)	53.36	28.14

-----

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)	122.25
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