

8PSK Rate 2/3 Super High Power Mode

		Super High Power Mode				
		1	2	3	4	5
Link		13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site
		to	to	to	to	to
Antennas		45 cm Receive-Only	45 cm Receive-Only	45 cm Receive-Only	75 cm Receive-Only	60 cm Receive-Only
	(kbps)	41,200	41,200	41,200	41,200	41,200
Modulation (8PSK/16QAM)		2/3	2/3	2/3	2/3	2/3
	(%)	56.5%	56.5%	56.5%	56.5%	56.5%
		8PSK	8PSK	8PSK	8PSK	8PSK
	(%)	20	20	20	20	20
Antenna Parameters	(°East)	-110.0	-110.0	-110.0	-110.0	-110.0
	(name)	Cheyenne	Cheyenne	Cheyenne	Cheyenne	Cheyenne
	(°East)	-104.7	-104.7	-104.7	-104.7	-104.7
	(°North)	41.1	41.1	41.1	41.1	41.1
	(Km)	37,618	37,618	37,618	37,618	37,618
	(°)	42.2	42.2	42.2	42.2	42.2
	(m)	1876.0	1876.0	1876.0	1876.0	1876.0
	(name)	Miami	New York	Los Angeles	Anchorage	Honolulu
	(°East)	-80.3	-74.0	-118.2	-149.8	-157.8
	(°North)	25.9	40.8	34.0	61.2	21.3
	(km)	37,394	38,586	37,109	40,241	38,499
	(°)	45.3	30.3	49.5	13.3	31.3
	(m)	1.0	15.0	33.0	80.0	0.0
	Power Parameters	(MHz)	17,550	17,550	17,550	17,550
(W)		25.6	25.6	25.6	25.6	25.6
(dBW)		14.1	14.1	14.1	14.1	14.1
(dB)		2.0	2.0	2.0	2.0	2.0
(dBW)		12.1	12.1	12.1	12.1	12.1
(m)		13.0	13.0	13.0	13.0	13.0
(%)		65	65	65	65	65
(dB)		65.7	65.7	65.7	65.7	65.7
(dBW)		77.8	77.8	77.8	77.8	77.8
(dB)		0.1	0.1	0.1	0.1	0.1