

8PSK Rate 2/3 High Power Mode

		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	90 cm Receive-Only	75 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
	(°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
	(MHz)	17,550	17,550	17,550	17,550	17,550
ed PFD at	(W)	25.6	25.6	25.6	25.6	25.6
	(dBW)	14.1	14.1	14.1	14.1	14.1
V	(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