

**DIRECTIONAL ANTENNA DATA**  
**WMVS-DT**  
**TABLE #1**

Actual Bearing	Pattern Azimuth	Relative Field	ERP (dBk)	CONTOURS(km)	
				43 dBu	36 dBu
N000E	0	0.919	13.25	89.4	102.0
	10	0.870	12.77		
	20	0.812	12.17		
	30	0.750	11.48		
	40	0.689	10.74		
N045E	45	0.661	10.38	86.2	98.7
	50	0.635	10.03		
	60	0.593	9.44		
	70	0.565	9.02		
	80	0.549	8.77		
N090E	90	0.545	8.71	83.1	95.7
	100	0.549	8.77		
	110	0.565	9.02		
	120	0.593	9.44		
	130	0.635	10.03		
N135E	135	0.661	10.38	86.0	98.6
	140	0.689	10.74		
	150	0.750	11.48		
	160	0.812	12.17		
	170	0.870	12.77		
N180E	180	0.919	13.25	89.8	102.4
	190	0.956	13.59		
	200	0.980	13.80		
	210	0.994	13.93		
	220	0.999	13.97		
N225E	225	1.000	13.98	89.4	102.1
	230	1.000	13.98		
	240	0.998	13.96		
	250	0.996	13.94		
	260	0.994	13.93		
N270E	270	0.994	13.93	89.2	101.9
	280	0.994	13.93		
	290	0.996	13.94		
	300	0.998	13.96		
	310	1.000	13.98		
N315E	315	1.000	13.98	89.6	102.3
	320	0.999	13.97		
	330	0.994	13.93		
	340	0.980	13.80		
	350	0.956	13.59		

Maxima: N226E      13.98 dBk  
N314E      13.98 dBk

Minimum: N090E      8.71 dBk