

DIRECTIONAL ANTENNA DATA
WFTS-DT
TABLE #1

Actual Bearing	Pattern Azimuth	Relative Field	ERP (dBk)	CONTOURS(km)	
				48 dBu	41 dBu
N000E	0.00	0.98	29.76	96.7	112.2
	10.00	0.92	29.23		
	20.00	0.84	28.45		
	30.00	0.77	27.62		
	40.00	0.71	26.94		
N045E	45.00	0.69	26.76	91.2	105.4
	50.00	0.69	26.69		
	60.00	0.71	26.94		
	70.00	0.77	27.62		
	80.00	0.84	28.45		
N090E	90.00	0.92	29.23	94.7	109.9
	100.00	0.98	29.76		
	110.00	1.00	29.94		
	120.00	0.98	29.76		
	130.00	0.92	29.23		
N135E	135.00	0.88	28.86	93.9	108.8
	140.00	0.84	28.45		
	150.00	0.77	27.62		
	160.00	0.71	26.94		
	170.00	0.69	26.69		
N180E	180.00	0.71	26.94	90.8	104.9
	190.00	0.77	27.62		
	200.00	0.84	28.45		
	210.00	0.92	29.23		
	220.00	0.98	29.76		
N225E	225.00	0.99	29.89	97.1	112.6
	230.00	1.00	29.94		
	240.00	0.98	29.76		
	250.00	0.92	29.23		
	260.00	0.84	28.45		
N270E	270.00	0.77	27.62	93.5	108.3
	280.00	0.71	26.94		
	290.00	0.69	26.69		
	300.00	0.71	26.94		
	310.00	0.77	27.62		
N315E	315.00	0.80	28.03	94.3	109.2
	320.00	0.84	28.45		
	330.00	0.92	29.23		
	340.00	0.98	29.76		
	350.00	1.00	29.94		

Maxima: N110E
N230E
N350E

Minima: N50E
N170E
N290E