

W6ELProp Short-Path Prediction for 10/01/2012

TERMINAL A: 43.00 N 11.00 E IZ5CML Sunrise/Set: 0649/1557 UTC Bearing to B: 274.7 deg
 TERMINAL B: 3.98 N 81.60 W Malpelo Sunrise/Set: 1140/2327 UTC Bearing to A: 46.9 deg
 SSN: 54.9 Flux: 110.0 K: 1 Path Length: 9917 km

SIGNAL-TO-NOISE RATIOS (dB)

UTC	MUF	3.6 MHz	7.1 MHz	10.0 MHz	14.1 MHz	18.1 MHz	21.2 MHz	24.9 MHz	28.3 MHz
0000	14.1	34 A	43 A	43 A	49 C	48 D			
0030	14.2	29 A	43 A	43 A	49 B	48 D			
0100	14.3	33 A	43 A	43 A	49 B	48 D			
0130	14.4	38 A	43 A	43 A	49 B	48 D			
0200	14.4	38 A	43 A	43 A	49 B	48 D			
0230	14.5	38 A	43 A	43 A	49 B	48 D			
0300	14.6	38 A	43 A	43 A	49 B	48 D			
0330	14.5	38 A	43 A	43 A	49 B	48 D			
0400	13.9	38 A	43 A	43 A	49 C				
0430	12.5	38 A	43 A	43 A	49 D				
0500	11.8	38 A	43 A	43 A	49 D				
0530	11.6	38 A	43 A	43 A	49 D				
0600	12.1	38 A	43 A	43 A	49 D				
0630	13.3	30 A	43 A	43 A	49 C				
0700	13.3	25 A	42 A	43 A	49 C	47 D			
0730	13.4	14 A	33 A	42 A	48 C	47 D			
0800	13.4	14 A	30 A	36 A	48 C	47 D			
0830	12.2	-4 A	27 A	34 B	47 D				
0900	11.1		22 A	29 D	46 D				
0930	10.8		11 D	27 D	45 D				
1000	11.4		7 D	25 D					
1030	12.6		2 C	22 D	37 D				
1100	15.7		-4 B	18 B	35 C	42 D			
1130	18.0			15 A	34 A	41 C	45 D		
1200	21.3			12 A	32 A	40 A	44 B	44 D	
1230	24.8			9 A	30 A	39 A	44 A	44 C	47 D
1300	29.1			0 A	29 A	39 A	43 A	43 A	47 B
1330	31.8			-2 A	28 A	38 A	43 A	43 A	46 A
1400	33.5			-3 A	28 A	38 A	43 A	43 A	46 A
1430	34.2			-4 A	27 A	38 A	42 A	43 A	46 A
1500	33.6			-4 A	24 A	38 A	42 A	43 A	46 A
1530	32.8			-4 A	24 A	32 A	43 A	43 A	46 A
1600	31.8			-3 A	24 A	33 A	43 A	43 A	46 A
1630	30.4			-1 A	25 A	33 A	43 A	43 A	47 A
1700	28.8			1 A	26 A	34 A	44 A	44 A	47 B
1730	27.0			3 A	28 A	35 A	44 A	44 A	47 C
1800	24.1			6 A	29 A	35 A	45 A	44 C	47 D
1830	22.0			8 A	30 B	36 C	45 B	45 D	
1900	19.9			11 A	32 C	37 C	46 C	45 D	48 D
1930	17.5			13 B	33 A	43 C	46 D	46 D	
2000	15.6		-2 A	16 B	38 C	44 D	47 D		
2030	15.1		1 A	18 C	39 C	45 D	48 D		
2100	14.5		11 A	28 A	40 C	45 D			
2130	14.5	-10 A	18 A	30 A	46 B	46 D			
2200	14.8	2 A	28 A	33 A	47 B	46 D	49 D		
2230	15.0	5 A	33 A	36 A	48 B	47 D	49 D		
2300	15.0	22 A	36 A	42 A	49 B	47 D	50 D		
2330	15.0	20 A	38 A	43 A	49 B	48 D	50 D		

Availabilities A: 75 - 100% B: 50 - 75% C: 25 - 50% D: 1 - 25%
 S/N suppressed if signal level below -10 dB relative to 0.5 µV or if predicted availability is zero