

W6ELProp Short-Path Prediction for 01/12/2013

TERMINAL A: 25.72 N 79.30 W C6AVA NA-048 Sunrise/Set: 1208/2242 UTC Bearing to B: 328.9 deg
 TERMINAL B: 35.00 N 137.00 E Japan Sunrise/Set: 2203/0757 UTC Bearing to A: 34.6 deg
 SSN: 43.0 Flux: 100.0 K: 1 THIS IS A POLAR PATH Path Length: 12258 km

SIGNAL LEVELS IN dB ABOVE 0.5 µV

UTC	MUF	7.0 MHz	10.0 MHz	14.0 MHz	18.0 MHz	21.0 MHz	24.0 MHz	28.0 MHz
0000	13.8		1 A	22 C				
0030	12.2		2 C	8 D				
0100	10.2	-10 A	-2 C					
0130	9.7	-10 A	-2 C					
0200	9.3	-9 A	-2 C					
0230	9.0		-5 D					
0300	9.0		11 D					
0330	9.1		11 C					
0400	9.3	-8 A	13 C					
0430	9.6	-5 A	14 C					
0500	9.9	9 A	7 D					
0530	9.8	13 A	14 C					
0600	10.4	16 A	16 B	26 D				
0630	11.1	6 A	14 B	26 D				
0700	11.2	19 A	29 A	27 D				
0730	11.3	22 A	30 A	28 D				
0800	11.3	19 A	30 A	28 D				
0830	11.3	34 A	31 A	28 D				
0900	10.8	34 A	31 B	28 D				
0930	10.7	34 A	31 B	28 D				
1000	10.1	34 A	31 B					
1030	9.7	34 A	31 C					
1100	9.7	34 A	31 C					
1130	9.9	34 A	31 C					
1200	10.4	33 A	31 B					
1230	11.1	20 B	30 A					
1300	12.0	17 A	29 A	27 D				
1330	11.4	6 A	14 B	26 D				
1400	11.6	14 A	14 A	26 D				
1430	11.9	10 A	7 B	25 D				
1500	12.1	-7 A	13 A	10 D				
1530	12.3		11 A	9 D				
1600	12.5		9 A	9 D				
1630	12.8		-5 A	10 D				
1700	12.8		-7 A	9 D				
1730	12.9		-8 A	12 C				
1800	12.1		-9 A	12 D				
1830	11.6			12 D				
1900	11.5			12 D				
1930	11.6		-4 A	6 D				
2000	12.1		-3 A	6 D				
2030	13.2		-1 B	7 D				
2100	14.4		-1 A	21 B	21 D			
2130	16.5		0 A	20 A	21 D			
2200	19.0		3 A	20 A	21 B	21 D		
2230	17.7		3 A	21 A	21 C			
2300	16.5		4 A	21 A	21 D			
2330	14.8		1 A	22 A				

Availabilities A: 75 - 100% B: 50 - 75% C: 25 - 50% D: 1 - 25%
 Signal levels suppressed if below -10 dB relative to 0.5 µV or if predicted availability is zero