

W6ELProp Short-Path Prediction for 01/11/2013

TERMINAL A: 29.72 N 79.30 W C6AVA NA-048 Sunrise/Set: 1216/2234 UTC Bearing to B: 329.6 deg  
 TERMINAL B: 35.00 N 137.00 E Japan Sunrise/Set: 2203/0757 UTC Bearing to A: 32.5 deg  
 SSN: 43.0 Flux: 100.0 K: 1 THIS IS A POLAR PATH Path Length: 11875 km

SIGNAL LEVELS IN dB ABOVE 0.5  $\mu$ V

UTC	MUF	7.0 MHz	10.0 MHz	14.0 MHz	18.0 MHz	21.0 MHz	24.0 MHz	28.0 MHz
0000	12.9		15 A	21 D				
0030	11.6	-8 A	14 A	25 D				
0100	9.8	-9 A	14 C					
0130	8.9	2 A	13 D					
0200	8.4	2 A	-3 D					
0230	8.1	3 A	-3 D					
0300	8.1	4 A	9 D					
0330	8.2	6 A	10 D					
0400	8.5	-9 A	11 D					
0430	8.8	-6 A	12 D					
0500	9.3	7 A	6 D					
0530	9.3	11 A	27 C					
0600	10.0	14 A	29 C					
0630	10.8	29 A	30 B	25 D				
0700	10.9	32 A	27 B	25 D				
0730	10.9	34 A	28 B	26 D				
0800	10.9	37 B	28 B	26 D				
0830	10.8	31 A	29 B	26 D				
0900	10.2	31 A	29 B					
0930	10.0	31 A	29 C					
1000	9.4	31 A	29 C					
1030	8.9	31 A	29 D					
1100	8.9	31 A	29 D					
1130	9.0	31 A	29 D					
1200	9.5	31 A	29 C					
1230	10.2	30 A	28 B					
1300	11.8	33 A	27 A	25 D				
1330	11.2	30 A	31 A	25 D				
1400	11.6	13 A	29 A	24 D				
1430	12.1	9 A	27 A	23 D				
1500	12.3	5 A	12 A	23 D				
1530	12.5	-10 A	10 A	26 D				
1600	12.7	5 A	9 A	25 C				
1630	12.9	2 A	7 A	25 C				
1700	12.9	-1 A	-5 A	24 C				
1730	12.9	-2 A	-7 A	10 D				
1800	12.2	-4 A	10 A	9 D				
1830	11.8	-4 A	10 A	9 D				
1900	11.6		10 A					
1930	11.8		11 A					
2000	12.3		11 A	9 D				
2030	13.3		13 A	24 C				
2100	14.0	-4 A	1 A	20 C				
2130	16.1		7 A	20 A	20 D			
2200	17.8	-5 A	7 A	20 A	20 C			
2230	16.2	-5 A	18 A	20 A	20 D			
2300	15.0	-7 A	16 A	20 A				
2330	13.5		15 A	21 C				

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