

## LOP Fix

LT: Thu, 12 Jun 2008 19:00:00 (ZD -10.0)      a Lat: 14-16.1N      Fix Lat: 14-14.9N  
 UTC: Thu, 12 Jun 2008 09:00:00              a Long: 142-53.1E      Fix Long: 142-51.9E  
 Course: 080.0°                                      Ht Eye: 106 ft              Temp : 83° F  
 Speed : 12.3 kts                                      Index : 0.0                  Press: 1008.0 mb

LOP#	Time (LT)	Body	Intercept	Azimuth	Alt [Hs]	Alt [Ho]	Alt [Hc]
x #1	19:05:07	Moon (UL)	1.0 To	157.6°	65-39.8	65-37.2	65-36.2
x #2	19:05:49	Moon (UL)	0.3 To	158.0°	65-42.8	65-40.1	65-39.8
x #3	19:06:20	Moon (UL)	0.5 To	158.3°	65-45.6	65-42.9	65-42.4
x #4	19:08:06	Moon (UL)	1.0 To	159.3°	65-55.0	65-52.1	65-51.1
x #5	19:08:37	Moon (UL)	0.3 To	159.6°	65-56.8	65-53.9	65-53.6
x #6	19:09:41	Moon (UL)	1.0 To	160.2°	66-02.6	65-59.6	65-58.6
x #7	19:10:16	Moon (UL)	1.1 To	160.5°	66-05.4	66-02.4	66-01.3
x #8	19:10:49	Moon (UL)	1.0 To	160.8°	66-07.8	66-04.8	66-03.8
x #9	19:11:41	Moon (UL)	1.1 To	161.3°	66-11.8	66-08.7	66-07.6
x #10	19:12:17	Moon (UL)	0.5 To	161.7°	66-13.8	66-10.7	66-10.2
x #11	19:12:55	Moon (UL)	0.4 To	162.0°	66-16.4	66-13.2	66-12.8

## LOP Fix

LT: Thu, 12 Jun 2008 19:00:00 (ZD -10.0)      a Lat: 14-00.0N      Fix Lat: 14-14.9N  
 UTC: Thu, 12 Jun 2008 09:00:00              a Long: 142-00.0E      Fix Long: 142-51.9E  
 Course: 080.0°                                      Ht Eye: 106 ft              Temp : 83° F  
 Speed : 12.3 kts                                      Index : 0.0                  Press: 1008.0 mb

LOP#	Time (LT)	Body	Intercept	Azimuth	Alt [Hs]	Alt [Ho]	Alt [Hc]
x #1	19:05:07	Moon (UL)	6.7 To	155.4°	65-39.8	65-37.2	65-30.4
x #2	19:05:49	Moon (UL)	5.7 To	155.8°	65-42.8	65-40.1	65-34.4
x #3	19:06:20	Moon (UL)	5.6 To	156.1°	65-45.6	65-42.9	65-37.3
x #4	19:08:06	Moon (UL)	5.2 To	157.1°	65-55.0	65-52.1	65-46.9
x #5	19:08:37	Moon (UL)	4.2 To	157.4°	65-56.8	65-53.9	65-49.7
x #6	19:09:41	Moon (UL)	4.4 To	157.9°	66-02.6	65-59.6	65-55.3
x #7	19:10:16	Moon (UL)	4.2 To	158.3°	66-05.4	66-02.4	65-58.2
x #8	19:10:49	Moon (UL)	3.8 To	158.6°	66-07.8	66-04.8	66-01.0
x #9	19:11:41	Moon (UL)	3.4 To	159.1°	66-11.8	66-08.7	66-05.3
x #10	19:12:17	Moon (UL)	2.5 To	159.4°	66-13.8	66-10.7	66-08.2
x #11	19:12:55	Moon (UL)	2.0 To	159.8°	66-16.4	66-13.2	66-11.2

## LOP Fix

LT: Thu, 12 Jun 2008 19:00:00 (ZD -10.0)      a Lat: 14-16.1N      Fix Lat: 14-15.2N  
 UTC: Thu, 12 Jun 2008 09:00:00              a Long: 142-53.1E      Fix Long: 142-52.7E  
 Course: 083.0°                                      Ht Eye: 106 ft              Temp : 83° F  
 Speed : 11.5 kts                                      Index : 0.0                  Press: 1008.0 mb

LOP#	Time (LT)	Body	Intercept	Azimuth	Alt [Hs]	Alt [Ho]	Alt [Hc]
x #1	19:05:07	Moon (UL)	1.0 To	157.6°	65-39.8	65-37.2	65-36.2
x #2	19:05:49	Moon (UL)	0.3 To	158.0°	65-42.8	65-40.1	65-39.8
x #3	19:06:20	Moon (UL)	0.4 To	158.3°	65-45.6	65-42.9	65-42.5
x #4	19:08:06	Moon (UL)	0.9 To	159.3°	65-55.0	65-52.1	65-51.2
x #5	19:08:37	Moon (UL)	0.2 To	159.6°	65-56.8	65-53.9	65-53.7
x #6	19:09:41	Moon (UL)	0.9 To	160.2°	66-02.6	65-59.6	65-58.7
x #7	19:10:16	Moon (UL)	1.0 To	160.5°	66-05.4	66-02.4	66-01.4
x #8	19:10:49	Moon (UL)	0.9 To	160.8°	66-07.8	66-04.8	66-03.8
x #9	19:11:41	Moon (UL)	1.0 To	161.3°	66-11.8	66-08.7	66-07.7
x #10	19:12:17	Moon (UL)	0.4 To	161.7°	66-13.8	66-10.7	66-10.3
x #11	19:12:55	Moon (UL)	0.3 To	162.0°	66-16.4	66-13.2	66-12.9