

## LOP Fix

LT: Sat, 10 Jan 2009 15:45:00 (ZD -9.0)      a Lat: 34-39.2N      Fix Lat: 34-38.5N  
 UTC: Sat, 10 Jan 2009 06:45:00      a Long: 127-59.0E      Fix Long: 127-59.6E  
 Course: 000.0°      Ht Eye: 109 ft      Temp : 0° C  
 Speed : 0.0 kts      Index : 0.8 on      Press: 1017.0 mb

LOP#	Time (LT)	Body	Intercept	Azimuth	Alt [Hs]	Alt [Ho]	Alt [Hc]
x #1	15:15:02	Venus	0.9 To	169.4°	45-22.5	45-10.6	45-09.7
x #2	15:21:02	Venus	2.6 To	171.5°	45-36.6	45-24.7	45-22.1
x #3	15:30:03	Venus	-3.8 Aw	174.7°	45-43.8	45-31.9	45-35.7
x #4	15:35:05	Venus	1.6 To	176.4°	45-54.1	45-42.2	45-40.6
x #5	15:40:05	Venus	1.5 To	178.2°	45-57.0	45-45.1	45-43.6
x #6	15:25:05	Venus	0.9 To	172.9°	45-41.8	45-29.9	45-28.9
x #7	15:42:32	Venus	0.9 To	179.1°	45-57.2	45-45.3	45-44.4
x #8	15:43:08	Venus	0.8 To	179.3°	45-57.2	45-45.3	45-44.5
x #9	15:43:52	Venus	1.3 To	179.5°	45-57.8	45-45.9	45-44.6
x #10	15:44:28	Venus	1.0 To	179.7°	45-57.6	45-45.7	45-44.7
x #11	15:46:02	Venus	0.8 To	180.3°	45-57.4	45-45.5	45-44.7
x #12	15:46:58	Venus	0.9 To	180.6°	45-57.4	45-45.5	45-44.6
x #13	15:48:33	Venus	0.4 To	181.2°	45-56.7	45-44.8	45-44.3
x #14	15:50:18	Venus	1.3 To	181.8°	45-57.0	45-45.1	45-43.8
x #15	15:55:02	Venus	1.5 To	183.5°	45-54.7	45-42.8	45-41.2
x #16	15:58:08	Venus	-1.0 Aw	184.6°	45-49.5	45-37.6	45-38.6
x #17	16:00:10	Venus	1.1 To	185.3°	45-49.5	45-37.6	45-36.5