USPS Sight Log **Candidate's Name** **Squadron** **Page No.**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
No.	Date	Body	WE m–s	ZD	Watch Time h–m–s	hs	Apprx. Brg	Hor	HE ft	IC	DR Lat	DR Long	Remarks

Form ED–SL (08) 2008

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INSTRUCTIONS FOR THE USE OF THE SIGHT LOG AND A SAMPLE SIGHT LOG

USPS Sight Log		Candidates Name								Squadron			Page No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
No.	Date	Body	WE m–s	ZD	Watch Time h–m–s	hs	Approx. Brg	Hor	HE ft	IC	DR Lat	DR Long	Remarks
	2008												
1	2 Aug	Jupiter	f 0–09	+5	20–17-26	28° 09.0’	SW	NH	6.0	-0.5	41° 43.1’ N	92°40.0’ W	3 body fix
2	"	"	"	"	20–17–51	28° 07.8’	"	"	"	"	"	"	"
3	"	"	"	"	20–18–20	28° 05.2’	"	"	"	"	"	"	"
4	3 Aug	Sun LL	f 0–10	+5	12–34–47	66° 59.8’	S	NH	5.5	+0.2	41° 43.1’ N	82° 40.0’ W	Transit

The Sight Log is to be used as the “Log of Record”. Once this log is submitted, it is the official Log and cannot be modified or added to except with NEW sights taken after the return of the Log upon rejection of the Sight Folder. As the Log is considered primary data, it will be considered correct if there is a disagreement between the Sight Reduction sheets and the Log.

Fill in the forms as described below and as illustrated in the sample log above. If there is no applicable data, leave the space blank or use a dash, not a zero. Ditto marks are acceptable for the **second and subsequent** entries within a run of sights.

1. Number all sights chronologically and consecutively. Use this number in all forms, plotting sheets, and additional work sheets. Circle the number of the sight reduced and submitted. Leave a blank line between each run of sights. Draw a double red line in the space immediately following your last log entry to signify completion of your current log data.

2. Show the year on an otherwise blank line, If more than one page is used, show the year at the top of this column on each page. Give the day and the month in that order and identify the month by its first three letters, not its number.

3. The name, not the symbol, of the body shall be used, if the sun or moon, indicate UL or LL.

4. Watch error, either fast or slow, if no error, show 0–00.

5. This is the ZD of the reference meridian.

6. Watch time is to be entered as 24 hour time only.

7. The altitude read from the sextant before corrections are applied..

8. Approximate bearing, accurate only to cardinal or inter-cardinal point, e.g., S, SW, NE etc. Approximate degrees are acceptable.

9. State whether the horizon is natural (NH) or dip short (DS). If dip short, see instructions that accompany the Dip Short formulas in the SM Appendix.

10. Indicate height in feet and tenths of feet, not inches, e.g., 6.5 not 6 ft 6 in or other descriptions.

11. The sextant index correction and whether (+) or (-). If none, show 0.0.’

12. The latitude coordinates of your position or DR.

13. The longitude coordinates of your known position or DR.

14. Any information which will help in understanding the circumstances under which sights were taken should be noted here. If the ZD used for timing sights was different from the standard ZD for the DR or KP Lo, note this here (e.g. Daylight Time UT) For dip short sights, note distance to far shore. Note sextant instrument error, if any. For sights taken at sea, note means used to fix vessel’s position.