

UNITED STATES POWER SQUADRONS®  
NAVIGATION COURSE

\_\_\_\_\_ (Candidate)

\_\_\_\_\_ (Squadron)

KEY TO SIGHTS SUBMITTED

Sight No.	Requirement	Body	Sight No.	Requirement	Body
	Three Body Fix			Two Body Fix	
					High Altitude Sight
				Meridian Transit	

SIGHT MARKING SYMBOLS

	<u>SYMBOL</u>	<u>ORIGINAL</u>	<u>RESUBMITTAL</u>
Penalized Error	X	Red	Blue
Nonpenalized Error	⊗	Red	Blue
Dependent Error, not penalized	⊙	Red	Blue
Correct or Corrected	✓	Green	Green

RESUBMITTAL OF SIGHTS THAT DID NOT PASS

- ALL ERRORS MUST BE CORRECTED.** This includes items red-checked in the sight folder, those marked on the check list (on the back of this Form) and those noted under additional comments. **Do NOT** erase the examiner's check marks or notations when correcting. Those sheets or plots which **must** be redone have a red line drawn diagonally across the page.
- Sights marked "disqualified" may not be corrected nor resubmitted. They must be replaced by new sights, either from among those already included in the Sight Log as submitted or by entirely new sights taken later than the date of the did not pass notice.
- The entire contents of the original sight folder must be returned. In addition, two new Key to Sight Forms will be provided and they must be filled out and included.
- Sights shall be resubmitted in accordance with the current Educational Department Notice. Note carefully the specified limitations on time allowed for resubmitting.

THIS SIGHT FOLDER PASSED \_\_\_\_\_  
DID NOT PASS \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_ (Chairman, Offshore Navigation Committee)

# Check List

NSK 02

Item Description	3-Body Fix			2-Body Fix		Other	
	1	2	3	1	2	M Tr	Hi A
<b>Forms:</b>							
Unclear or incomplete copies of USPS Forms = unacceptable Folder							
<b>Log:</b>							
1. Incomplete or contains error(s)							
2. Sight data disagrees with log							
3. Insufficient sights logged							
<b>Sight Requirements:</b>							
4. LOP's for 3-body fix not within 15 min of each other							
5. Zn differences for 3-body less than 30° or more than 150°							
6. Total time between 1 <sup>st</sup> and last sights of 2-body runs more than 15 min.							
7. Zn difference for 2-body less than 45° or more than 135°							
8. Sight(s) for run(s) within 10° (hour angle) of observer meridian							
9. Sights for run(s) more than 5 min.							
10. Error in sight averaging (2-body)							
11. LOP(s) more than 3.0 miles from known position							
12. Meridian Transit sight not within ± 10 seconds of transit							
13. High Altitude Sight less than 70° or more than 88° (Ho)							
14. Other							
<b>Sight Computations:</b>							
15. Nautical Almanac error(s)							
16. Dip short computations are wrong and/or omitted							
17. Wrong sign applied to 'v' and/or 'd' correction							
18. T&B computations omitted or incorrect (Ho under 15°)							
19. Error(s) in computing LHA and/or computations missing							
20. Incorrect latitude computations (Meridian Transit)							
21. Error(s) in use of Law of Cosines method							
22. Error(s) in use of Pub 229 Tables							
23. Error(s) in use of NASR Tables							
24. Error(s) in converting Z to Zn							
25. Other							
<b>Diagrams—Time, Celestial Meridian:</b>							
26. Time Diagram error(s) or diagram not used							
27. Plane of Celestial Meridian Diagram incorrect/omitted							
<b>Plotting and Labeling:</b>							
28. None or unclear/incomplete copies of form							
29. Not in agreement with computations							
30. LOP inaccurate by more than ½ mile or 1°							
31. Diagonals do not match Mid-Lat or inaccurate							
32. EP, Fix and/or Known Position omitted/incorrectly plotted							
33. Improper or absent labels and/or symbols							
34. Inaccurate or careless plotting							
35. Other							
<b>Resubmittals:</b>							
36. Previous errors not corrected							

**Additional Comments:**