

**N 99**

## **Instructor Manual Update Number 2**

for

## **Navigation 99**

**August 2002**

This packet contains **Update Number 2** for Navigation Instructor Manual N 99. It contains changes necessary to make the Navigation Instructors Manual N 99 Includes Update 1 August 2000 consistent with the Navigation 2002 edition Student Manual. This Update Packet consists of these instructions, 1 sheet listing 8 changes, and 2 replacement pages.

Instructors should install this Update Packet and become familiar with the changes and any updates to the Student Manual prior to the first session of the class.

The following sheets contain instructions to make the changes. As each change is made and verified, check it off on the sheet.

After all changes are made, the sheet listing these changes should be inserted behind the cover page of the manual for reference, if needed.

# UNITED STATES POWER SQUADRONS®

## Offshore Navigation Committee

### IM Update No. 2 for N 99 August 2002

Change #	Section	Page	Column	Paragraph	Line	Change
1	Through out Manual					“Sections” and references thereto are changed to “Chapters” for consistency with Student Manual.
<input type="checkbox"/> 2	Intro.	v	L	3	2	Delete “who have achieved the grade of Junior Navigator”
<input type="checkbox"/> 3	2	2-5		Answers, Nautical Almanac Method	5 DR- LOP	Change Answer #2 (Kaus Australis) from “2.7 A” to “3.2A”
<input type="checkbox"/> 4*	5	5-5	R	Figure 1-b		Change “Dec 60° W” to “Dec 60° N”
<input type="checkbox"/> 5*	5	5-5	R	Figure 1-b		Change vertical and hour circle construction lines from solid to dashed
<input type="checkbox"/> 6	Sight Check Guide	6	L	76	1-4	Delete and substitute: “Item #28: Original USPS forms are preferred, however clear first-generation-machine copies of the sight reduction and plotting sheet forms (SR & CLS) may be submitted, provided they are full size and the SR forms are double sided. Forms downloaded from the USPS Offshore Navigation web page meeting these requirements may be submitted as well. Clear copies of all other forms, double-sided if applicable, are also acceptable. Copies which are illegible or are incomplete due to the original being misaligned in the copy machine, or for any other reason, will not be accepted.”
<input type="checkbox"/> 7	Sight Check Guide					Remove Form NSK 98 (Key to Sights Submitted)
<input type="checkbox"/> 8	Sight Check Guide					Insert Form NSK 02 (Key to Sights Submitted)

\* Changes 3, and 4 were included in Update No 1 August 2000, however due to a printer’s error were not included in the printed N 99 Includes Update 1, Aug 2000 version. Most copies were supplied with a peel off label with the correct Figure printed on them. If your manual has this label these changes have already been incorporated.