

**U.S.COAST GUARD AUXILIARY**  
**NS-AN04 Aid to Navigation Report**

Check the report type:  
 AtoN Report. (Mission 30)  
 PAtON Report.(Mission 31)  
 BRIDGE Report (Mission 32)

**SECTION 1 - MEMBER INFORMATION**

MEMBER NUMBER		LAST NAME, FIRST NAME AND INITIAL		TELEPHONE NUMBER	UNIT (DIST/DIV/FLOT)
DATE OBSERVED	TIME OBSERVED	OPCON		E-MAIL ADDRESS	

**SECTION 2 - COAST GUARD NOTIFICATION** USE ONLY WHEN YOU REPORT DIRECTLY BY PHONE, RADIO OR E-MAIL TO A CG UNIT.

COAST GUARD UNIT NOTIFIED	TIME REPORTED	DATE REPORTED	COMMUNICATION METHOD USED FOR REPORTING TO CG UNIT
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**SECTION 3 - AID IDENTIFICATION**

AID OWNERSHIP - check one:  COAST GUARD  PRIVATE  USACE  NOAA

LLNR	OFFICIAL NAME OF AID BEING REPORTED-Reference the Light List.	AID NUMBER	MILE MARKER	CHART NO.	ED	CHART DATE
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**SECTION 4 - HORIZONTAL AND VERTICAL LOCATIONS** FOLLOW THE GUIDELINES IN THE FEDERAL SHORT RANGE AID TO NAVIGATION STUDY GUIDE

LATITUDE [DD-MM-SS.SS N]	LONGITUDE [DDD-MM-SS.SS W]	GPS DATUM	METHOD USED TO TAKE FIX	QC CHECK	QC READING	U/M	TIME WHEN TAKEN
OFFICIAL NAME OF LOCATION		GPS MANUFACTURER AND MODEL NUMBER		GPS OPERATION	CHT. DEPTH	U/M	DEPTH DIFFERENCE
					0	FT	Not Used FT
METHOD USED FOR DEPTH	MANUFACTURER AND MODEL NUMBER	OBSERVED DEPTH	TRNSDCR. CORR.	HEIGHT OF TIDE	CORR. DEPTH	TIME OF OBSERVATION	
		FT	FT	FT	FT		

**SECTION 5 - AID TO NAVIGATION CHARACTERISTICS** CHECK OFF EACH CHARACTERISTIC THAT DESCRIBES THE AID.

TYPE OF AID <input type="checkbox"/> Floating Buoy	<input type="checkbox"/> Fixed Structure	<input type="checkbox"/> Lighted	<input type="checkbox"/> Sound capability	<input type="checkbox"/> Electronic devices	<input type="checkbox"/> Radar reflector
TYPE OF BUOY <input type="checkbox"/> Wood	<input type="checkbox"/> Metal	<input type="checkbox"/> Foam	<input type="checkbox"/> Plastic	<input type="checkbox"/> Other, explain in Comments.	
STRUCTURE MAKEUP <input type="checkbox"/> Wood	<input type="checkbox"/> Metal	<input type="checkbox"/> Single Pile	<input type="checkbox"/> Multiple Pile	<input type="checkbox"/> Dolphin	<input type="checkbox"/> Other, use comments
COLOR OF LIGHT <input type="checkbox"/> Red	<input type="checkbox"/> Green	<input type="checkbox"/> White	<input type="checkbox"/> Yellow	<input type="checkbox"/> Other, explain in Comments.	<input type="checkbox"/> Other, use comments
SOUNDING DEVICE <input type="checkbox"/> Bell	<input type="checkbox"/> Gong	<input type="checkbox"/> Horn	<input type="checkbox"/> Whistle	<input type="checkbox"/> Electronic	Explain "Other" in comments
ELECTRONIC DEVICE <input type="checkbox"/> RACON	<input type="checkbox"/> Fog Detector	<input type="checkbox"/> Wind Generator	<input type="checkbox"/> Electrical Transformer Sta.	<input type="checkbox"/> Meteorological Station	<input type="checkbox"/> Wind Measuring Mast

**SECTION 6 - DISCREPANCIES OBSERVED ON AID TO NAVIGATION** CHECK OFF EACH DISCREPANCY THAT YOU OBSERVE ON THE AID.

<p><b>CRITICAL DISCREPANCIES</b> Communicate to CG ANT by fastest means.</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Shrouded or covered with ice.</li> <li><input type="checkbox"/> Improper light characteristics</li> <li><input type="checkbox"/> Light is obscured.</li> <li><input type="checkbox"/> Light is extinguished.</li> <li><input type="checkbox"/> Lantern is damaged. (Photo)</li> <li><input type="checkbox"/> Buoy is sinking. (Photo)</li> <li><input type="checkbox"/> Buoy is submerged.</li> <li><input type="checkbox"/> Buoy has capsized. (Photo)</li> <li><input type="checkbox"/> Aid is off station.</li> <li><input type="checkbox"/> Aid is missing.</li> <li><input type="checkbox"/> Buoy is adrift.</li> <li><input type="checkbox"/> Buoy is stranded. (Photo)</li> <li><input type="checkbox"/> RACON is not operating.</li> <li><input type="checkbox"/> RACON shows improper characteristics</li> <li><input type="checkbox"/> Radio Beacon is not operating.</li> <li><input type="checkbox"/> Radio Beacon has timing error.</li> <li><input type="checkbox"/> Aid was vandalized. (Photo)</li> <li><input type="checkbox"/> An object obstructs the light. (Photo)</li> <li><input type="checkbox"/> Aid's structure has collapsed. (Photo)</li> </ol>	<p><b>URGENT DISCREPANCIES</b> Communicate to CG ANT by phone or E-mail.</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Light burning dim or showing reduced intensity.</li> <li><input type="checkbox"/> Light is partially obscured by dayboards.</li> <li><input type="checkbox"/> Dayboard(s) is missing. (Photo)</li> <li><input type="checkbox"/> Dayboard(s) is damaged. (Photo)</li> <li><input type="checkbox"/> Sound signal failure observed.</li> <li><input type="checkbox"/> Battery box is missing. (Photo)</li> <li><input type="checkbox"/> Battery box is damaged. (Photo)</li> <li><input type="checkbox"/> Fog Signal is inoperative.</li> </ol> <p><b>Pages 35 through 37 of the Federal Short Range Aid Navigation Study Guide contain a more detailed explanation of each of these discrepancies.</b></p> <p><b>DOCUMENTATION AND SPECIFICATION CHECKS</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Aid is documented correctly.</li> <li><input type="checkbox"/> Observed aid does not match the aid's description in the Light List. Explain in Comments.</li> <li><input type="checkbox"/> Observed PATON does not match its permit specifications. (Photo)</li> <li><input type="checkbox"/> Observed aid does not match the symbols and abbreviations for this aid on the NOAA chart. (Photo)</li> <li><input type="checkbox"/> Observed aid does not comply with the IALA-B Aid to Navigation System. (Photo) (Explain in Comments)</li> <li><input type="checkbox"/> Observed aid does not comply with the data shown in the Coast Pilot. Explain in Comments.</li> </ol>	<p><b>ROUTINE DISCREPANCIES</b> Report by E-mail or govt.mail within 24 hrs.</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Aid is obscured by foliage or brush. (Photo)</li> <li><input type="checkbox"/> Dayboard is faded so color of aid is compromised.</li> <li><input type="checkbox"/> Extensive bird fowling on aid. (Photo)</li> <li><input type="checkbox"/> Aid is damaged by collision. (Photo)</li> <li><input type="checkbox"/> Paint deterioration so color of aid is compromised.</li> <li><input type="checkbox"/> Dayboard(s) is delaminating. (Photo)</li> <li><input type="checkbox"/> Numbers or letters on aid are obliterated. (Photo)</li> <li><input type="checkbox"/> Extensive deterioration or rotting on structure. (Photo)</li> <li><input type="checkbox"/> Aid is leaning more than 15 degrees. (Photo)</li> <li><input type="checkbox"/> Vent Valve discrepancy. (Photo)</li> <li><input type="checkbox"/> Vent Pipe discrepancy. (Photo)</li> <li><input type="checkbox"/> RADAR Reflector discrepancy. (Photo)</li> <li><input type="checkbox"/> Tapper(s) discrepancy on a Sound Signal.</li> </ol>
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**SECTION 10 - COMMENTS**

**SECTION 11 - REPORT DISTRIBUTION**

This form does not have E-Mail capability at this time. Use for record only.

DATE SUBMITTED

FORWARD TO:	<input type="text"/>
COPY TO:	<input type="text"/>
COPY TO:	<input type="text"/>