

Always keep blank copies of this worksheet in your Navigation Kit and aboard your OPFAC.

U. S. COAST GUARD AUXILIARY AID OBSERVATION WORKSHEET

Enter data manually while on scene at the aid. Prepare a computer-generated ANSC 7054 ATON Report as the final report to the Coast Guard.

PREPARED BY:	DATE OF INVESTIGATION [DDMMYY]
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COAST GUARD NOTIFICATION			
USE ONLY WHEN YOU MAKE A REPORT DIRECTLY BY PHONE, RADIO OR E-MAIL.			
Coast Guard Unit / Agency Notified	Time Reported	Date Reported	Communication method used for reporting to CG Unit / Agency
			<input type="checkbox"/> RADIO <input type="checkbox"/> TELEPHONE <input type="checkbox"/> E-MAIL

AID OWNERSHIP AND IDENTIFICATION			
AID OWNERSHIP - check one: <input type="checkbox"/> COAST GUARD <input type="checkbox"/> STATE <input type="checkbox"/> PRIVATE <input type="checkbox"/> USACE <input type="checkbox"/> NOAA			
LLNR / PATON NUMBER	OFFICIAL NAME OF AID BEING REPORTED (Reference the Light List for data.)	CHART NO.	ED CHART DATE DATUM

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
						FT	
OFFICIAL NAME OF LOCATION	GPS MANUFACTURER AND MODEL NUMBER		GPS OPERATION	CHT. DEPTH	U/M	DEPTH DIFFERENCE	
						FT FT	
METHOD USED FOR DEPTH	MANUFACTURER AND MODEL NUMBER	OBSERVED DEPTH	CORR. FOR TRANSDUCER	HEIGHT OF TIDE	CORR. DEPTH	TIME OF OBSERVATION	
		FT	FT	FT	FT		

AID TO NAVIGATION CHARACTERISTICS							
CHECK OFF EACH CHARACTERISTIC THAT DESCRIBES THE AID.							
TYPE OF AID	<input type="checkbox"/> Floating	<input type="checkbox"/> Fixed	<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, see Comments.		
AID STRUCTURE	<input type="checkbox"/> Wood	<input type="checkbox"/> Metal	<input type="checkbox"/> Single Pile	<input type="checkbox"/> Dolphin	<input type="checkbox"/> Tower	<input type="checkbox"/> Other, see Comments.	
LIGHT COLOR	<input type="checkbox"/> Red	<input type="checkbox"/> Green	<input type="checkbox"/> White	<input type="checkbox"/> Yellow	<input type="checkbox"/> Other, see Comments.		
SOUND	<input type="checkbox"/> Bell	<input type="checkbox"/> Gong	<input type="checkbox"/> Horn	<input type="checkbox"/> Whistle	<input type="checkbox"/> Other, see Comments.		
ELECTRONIC	<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	

DISCREPANCIES OBSERVED ON AID TO NAVIGATION	CHECK OFF EACH DISCREPANCY THAT YOU OBSERVE ON THE AID.
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CRITICAL DISCREPANCIES	URGENT DISCREPANCIES	ROUTINE DISCREPANCIES
Communicate to CG ANT by fastest means.	Communicate to CG ANT by phone or E-mail.	Report by E-mail or govt.mail within 24 hrs.
1 <input type="checkbox"/> Shrouded or covered with ice. 2 <input type="checkbox"/> Improper light characteristics 3 <input type="checkbox"/> Light obscured. 4 <input type="checkbox"/> Light is extinguished. 5 <input type="checkbox"/> Lantern is damaged. (Photo) 6 <input type="checkbox"/> Buoy is sinking. (Photo) 7 <input type="checkbox"/> Buoy is submerged. (Hazard?) 8 <input type="checkbox"/> Buoy has capsized. (Photo) 9 <input type="checkbox"/> Aid is off station. (Be absolutely sure.) 10 <input type="checkbox"/> Aid is missing. (Double check data) 11 <input type="checkbox"/> Buoy is adrift. (Call CG ANT) 12 <input type="checkbox"/> Buoy is stranded. (Photo) 13 <input type="checkbox"/> RACON is not operating. 14 <input type="checkbox"/> RACON shows improper characteristics 15 <input type="checkbox"/> Radio Beacon is not operating. 16 <input type="checkbox"/> Radio Beacon has timing error. 17 <input type="checkbox"/> Aid was vandalized. (Photo) 18 <input type="checkbox"/> An object obstructs the light. (Photo) 19 <input type="checkbox"/> Aid's structure has collapsed. (Photo)	1 <input type="checkbox"/> Light burning dim or showing reduced intensity. 2 <input type="checkbox"/> Light is partially obscured by dayboards. 3 <input type="checkbox"/> Dayboard(s) is missing. (Photo) 4 <input type="checkbox"/> Dayboard(s) is damaged. (Photo) 5 <input type="checkbox"/> Sound signal failure observed. 6 <input type="checkbox"/> Battery box is missing. (Photo) 7 <input type="checkbox"/> Battery box is damaged. (Photo) 8 <input type="checkbox"/> Fog Signal is inoperative.	1 <input type="checkbox"/> Aid is obscured by foliage or brush. (Photo) 2 <input type="checkbox"/> Dayboard is faded so color of aid is compromised. 3 <input type="checkbox"/> Extensive bird fowling on aid. (Photo) 4 <input type="checkbox"/> Aid is damaged by collision. (Photo) 5 <input type="checkbox"/> Paint deterioration so color of aid is compromised. 6 <input type="checkbox"/> Dayboard(s) is delaminating. (Photo) 7 <input type="checkbox"/> Numbers or letters on aid are obliterated. (Photo) 8 <input type="checkbox"/> Extensive deterioration or rotting on structure. (Photo) 9 <input type="checkbox"/> Aid is leaning more than 15 degrees. (Photo) 10 <input type="checkbox"/> Vent Valve discrepancy. (Photo) 11 <input type="checkbox"/> Vent Pipe discrepancy. (Photo) 12 <input type="checkbox"/> RADAR Reflector discrepancy. (Photo) 13 <input type="checkbox"/> Tapper(s) discrepancy on a Sound Signal. (Photo)
Keep copies of this worksheet in your Navigation Kit aboard your OPFAC for recording discrepancies that you observe while underway. Provide as much evidence as you can to support your observations.		
DOCUMENTATION AND SPECIFICATION CHECKS		
1 <input type="checkbox"/> Aid is documented correctly. 2 <input type="checkbox"/> Observed aid does not match the entry in the Light List. See Comments. 3 <input type="checkbox"/> Observed PATON does not match its permit specifications. See Comments and Photo). 4 <input type="checkbox"/> Observed aid does not match the symbols and abbreviations for this aid on the NOAA chart. See Comments. 5 <input type="checkbox"/> Observed aid does not comply with the IALA-B Aid to Navigation System. (See Comments and Photo). 6 <input type="checkbox"/> Observed aid does not comply with the information shown in the Coast Pilot. See Comments.		

NON-PERMITTED AIDS TO NAVIGATION DATA	Enter the following information for Non-permitted Aids to Navigation Reports.
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OWNER'S NAME	OWNER'S TELEPHONE NUMBER	OWNER'S E-MAIL ADDRESS
OWNER'S ADDRESS	CITY ST	PERSON OF CONTACT / E-MAIL ADDRESS
LOCAL WATERWAY ADMINISTRATOR / HARBORMASTER	TELEPHONE NUMBER	E-MAIL ADDRESS

NOTES AND COMMENTS