

U.S. Coast Guard Auxiliary District 7

NAVIGATION SYSTEMS REPORTING

D7NS 30008.4

February 2026



NAVIGATION SYSTEMS REPORTING

4 sets of reports:

- 1. Aid/Bridge Verification**
- 2. Report the report in AuxData**
- 3. Report prep & travel as 99B in AuxData**
- 4. Coxswain reports your underway hours**



FORM 7054

1 aid / report
- even if WP

DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD ANSC 7054 (05-21)		U.S. COAST GUARD AUXILIARY AIDS TO NAVIGATION REPORT		<input type="checkbox"/> VERIFICATION(s) <input checked="" type="checkbox"/> DISCREPANCY <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Critical <small>Report as a Mission 30 or 31 in AUXDATA</small>	Page 1 of 5 Aids Checked 1
SECTION I - MEMBER INFORMATION					
MEMBER NUMBER 6 0 0 9 9 9 9		LAST NAME, FIRST NAME AND INITIAL GATION, NAV I.		AV QUAL YES	UNIT (DIST-DIV-FLOT) 070-25-66
REPORT DATE 02/02/29	OPCON	TELEPHONE NUMBER 555-234-9999	EMAIL ADDRESS gation9999@ymail.com		

**Personal
Info**

**Is this aid is already on the LNM
or BNM – DO NOT REPORT**

FORM 7054

REPORT DATE	OPCON	TELEPHONE NUMBER	EMAIL ADDRESS
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ANT		SECTOR		STATION			
Georgetown	07-41930	Charleston	07-37090	Georgetown	07-30306	Miami Beach	07-30345
Charleston	07-41905	Jacksonville	07-37100	Charleston	07-30348	Islamorada	07-30311
Tybee	07-41940	Miami	07-37110	Tybee Island	07-30318	Marathon	07-30311
Jacksonville Beach	07-41996	Key West	07-37140	Brunswick	07-30319	Key West	07-30314
Ponce de Leon Inlet	07-41933	St Petersburg	07-37130	Mayport	07-30347	Ft Meyers Beach	07-30309
Ft. Pierce	07-41942	San Juan	07-37120	Ponce de Leon	07-30316	Cortez	07-30326
Ft. Lauderdale	07-41936			Port Canaveral	07-30317	St Petersburg	07-30308
Key West	07-41937			Ft Pierce	07-30310	Sand Key	07-30321
St Petersburg	07-41945			Lake Worth Inlet	07-30313	Yankeetown	07-30324
Puerto Rico	07-41921			Ft Lauderdale	07-30315	San Juan	07-30299

FORM 7054

SECTION II - COAST GUARD NOTIFICATION

DATE OBSERVED

02/02/29

TIME OBSERVED

1900

NAME OF CG CONTACT FOR DISCREPANCY REPORTS

Only used if you phoned in the report

COAST GUARD UNIT NOTIFIED

07-41936

DATE REPORTED

02/03/29

TIME REPORTED

0800

METHOD OF REPORTING TO COAST GUARD

EMAIL

COAST GUARD INFO

FORM 7054

SECTION III - AID IDENTIFICATION

AID OWNERSHIP PRIVATE		P/ATON'S NAME Williams Island DBN 1 <small>(Name in the Light List or IATONIS)</small>			
LLNR 47645	AID NUMBER	MILE MARKER	RNC CHART NO.	ENC NAME US5MIAEC	LNM DATE.

AID INFO - FROM THE LIGHT LIST

OWNERSHIP
COAST GUARD
PRIVATE
NOAA
USACE
STATE
OTHER

**IF THE AID
NAME AND
LLNR ARE NOT
CORRECT THE
REPORT IS
USELESS**

Ignore Aid Number

Ignore Mile Marker

**RNC Chart No & its LNM
date are obsolete**

**ENC Chart No. from
NOAA Chart Locator**

FORM 7054

SECTION IV - OBSERVED HORIZONTAL AND VERTICAL DATA						
LATITUDE	LONGITUDE	GPS DATUM	FIX METHOD	QC CHECK	QC READING Ft	TIME TAKEN
	GPS MFG. AND MODEL NUMBER				CH. DEPTH Ft	
METHOD USED FOR DEPTH	MFG. AND MODEL NUMBER	OBSERVED DEPTH Ft	TRNSDCR CORR. Ft	WATER LEVEL Ft	CORR. DEPTH Ft	TIME OF OBSERVATION

OBSERVED LOCATION

USED ONLY IF YOU STOPPED AND TOOK AN ACCURATE FIX ON THE AID

LAT / LONG ARE DD-MM-SS.SSS

IF DEPTH IS MEASURED:

- **CORRECT FOR LEVEL OF TRANSDUCER ON BOAT**
- **CORRECT FOR TIDE**

FORM 7054

SECTION V - AID TO NAVIGATION CHARACTERISTICS				CHECK OFF EACH CHARACTERISTIC THAT DESCRIBES THE AID			
TYPE OF AID	<input type="checkbox"/> 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 TYPE	<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 explain	
COLOR OF AID	<input type="checkbox"/> Red	<input type="checkbox"/> Green	<input type="checkbox"/> White	<input type="checkbox"/> Yellow	<input type="checkbox"/> Other explain in Comments		
SOUNDING DEVICE	<input type="checkbox"/> Bell	<input type="checkbox"/> Gong	<input type="checkbox"/> Horn	<input type="checkbox"/> Whistle	<input type="checkbox"/> Electronic	<input type="checkbox"/> Other explain	
ELECTRONIC DEVICE	<input type="checkbox"/> RACON	<input type="checkbox"/> Fog Detector	<input type="checkbox"/> Wind Generator	<input type="checkbox"/> Transformer Station	<input type="checkbox"/> Meteorological Station	<input type="checkbox"/> Wind Measuring Mast	

CHARACTERISTICS

USE *ONLY*:
**To describe a discrepant
or unauthorized aid.**

FORM 7054

SECTION VI - DISCREPANCIES OBSERVED ON AID TO NAVIGATION		
LOCATION DISCREPANCIES <input type="text"/>	LIGHTING DISCREPANCIES <input type="text"/>	OTHER DISCREPANCIES <input type="text"/>
CONDITION DISCREPANCIES STRUCTURE DESTROYED	DAYBOARD DISCREPANCIES <input type="text"/>	PILE / STRUCTURE CONDITION <input type="text"/>
DOCUMENTATION AND SPECIFICATION CHECKS <input type="text"/>		

DISCREPANCIES

The 7054 on the National website
– PDF Forms for Auxiliarists –
has 3 full pages on instructions.

**Not all units
accept 7054**

REPORT KEY DATA ONLY

LIGHT LIST NUMBER	AID NAME from LIGHT LIST	DATE / TIME of VERIFICATION	SAT (Watching Properly) or USAT (Discrepant)	MEMBER CONTACT INFO
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If USAT:

DISCREPANCY

If NOT IN AP:	LATITUDE	LONGITUDE	DISTANCE to AP	GPS TYPE:
				WAAS
				RTK
				RINEX PP

SUMMARIZE YOUR REPORTS

LLNR	LIGHT LIST DATA NAME	LNM		AUXILIARY LAST RECORDED INSPECTION					Fix LAT	Fix LONG	FIX - AP
		DATE	SUM	Date Observed	Verifier	WP	DISC	Detail			
20590	Punta Gorda Light 2			12/8/2022	1246307	X		WP IN DAYTIME	26-56-10.288N	082-04-22.780W	16
20595	Punta Gorda Daybeacon 4			12/8/2022	1246307	X		WP	26-56-08.012N	082-04-20.301W	14
20600	Punta Gorda Daybeacon 6			12/8/2022	1246307		X	DBD(S) DMGD	26-56-04.557N	082-04-16.873W	19
20605	Punta Gorda Daybeacon 8			12/8/2022	1246307	X		WP	26-56-00.246M	082-04-12.690W	20
20610	Punta Gorda Daybeacon 10			12/8/2022	1246307		X	DBD DMGD - UNREADABLE	26-55-56.153N	082-04-08.526W	11
20615	Punta Gorda Daybeacon 12			12/8/2022	1246307		X	DBD(S) MISSING	26-55-52.175N	082-04-04.609W	7
20620	Punta Gorda Daybeacon 14			12/8/2022	1246307		X	DBD(S) DMGD	26-55-47.531N	082-04-00.178W	59

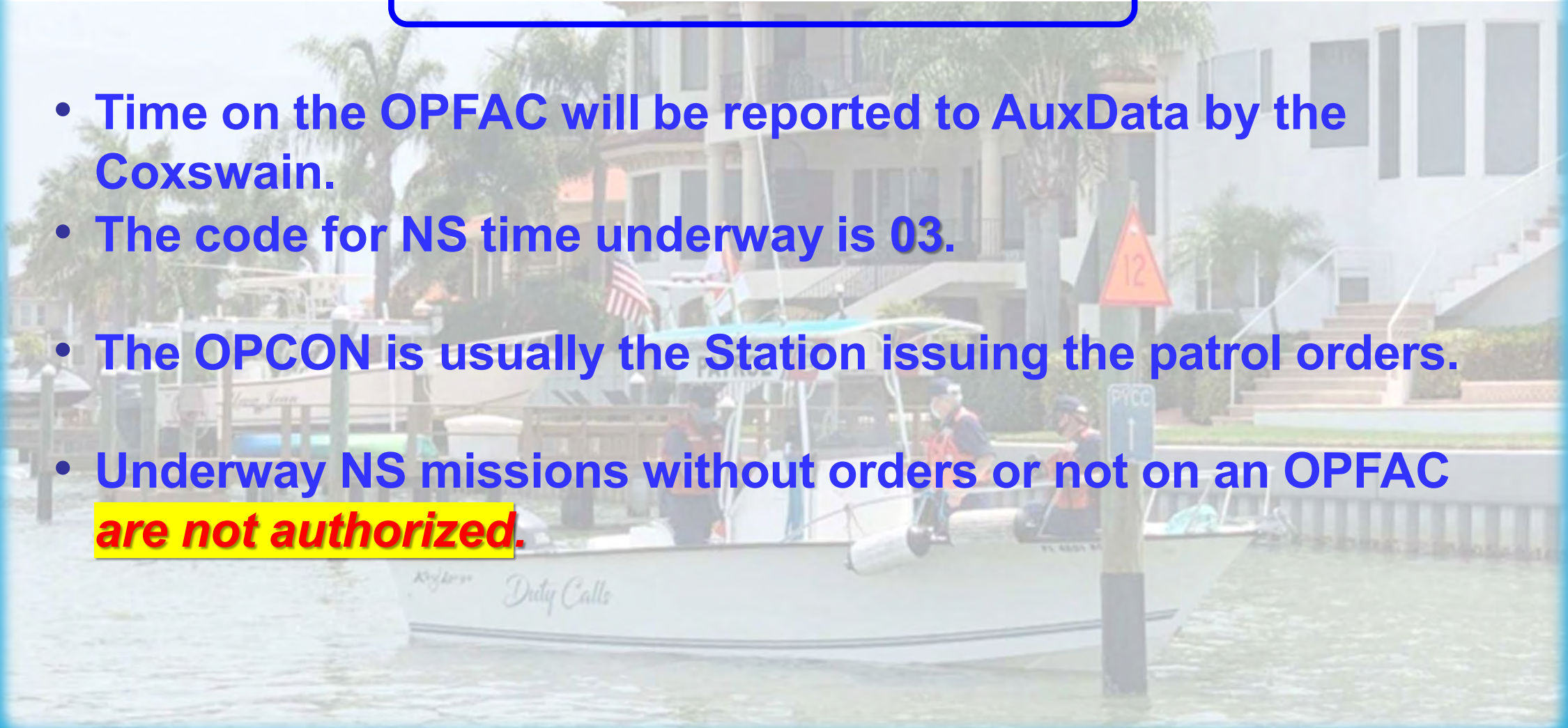
REPORT DISTRIBUTION



**WHETHER CRITICAL or ROUTINE
ALL REPORTS ARE SUBMITTED
ACCORDING TO THE PRACTICE
IN YOUR AOR**

REPORTING TIME UNDERWAY

- Time on the OPFAC will be reported to AuxData by the Coxswain.
- The code for NS time underway is **03**.
- The OPCON is usually the Station issuing the patrol orders.
- Underway NS missions without orders or not on an OPFAC **are not authorized.**



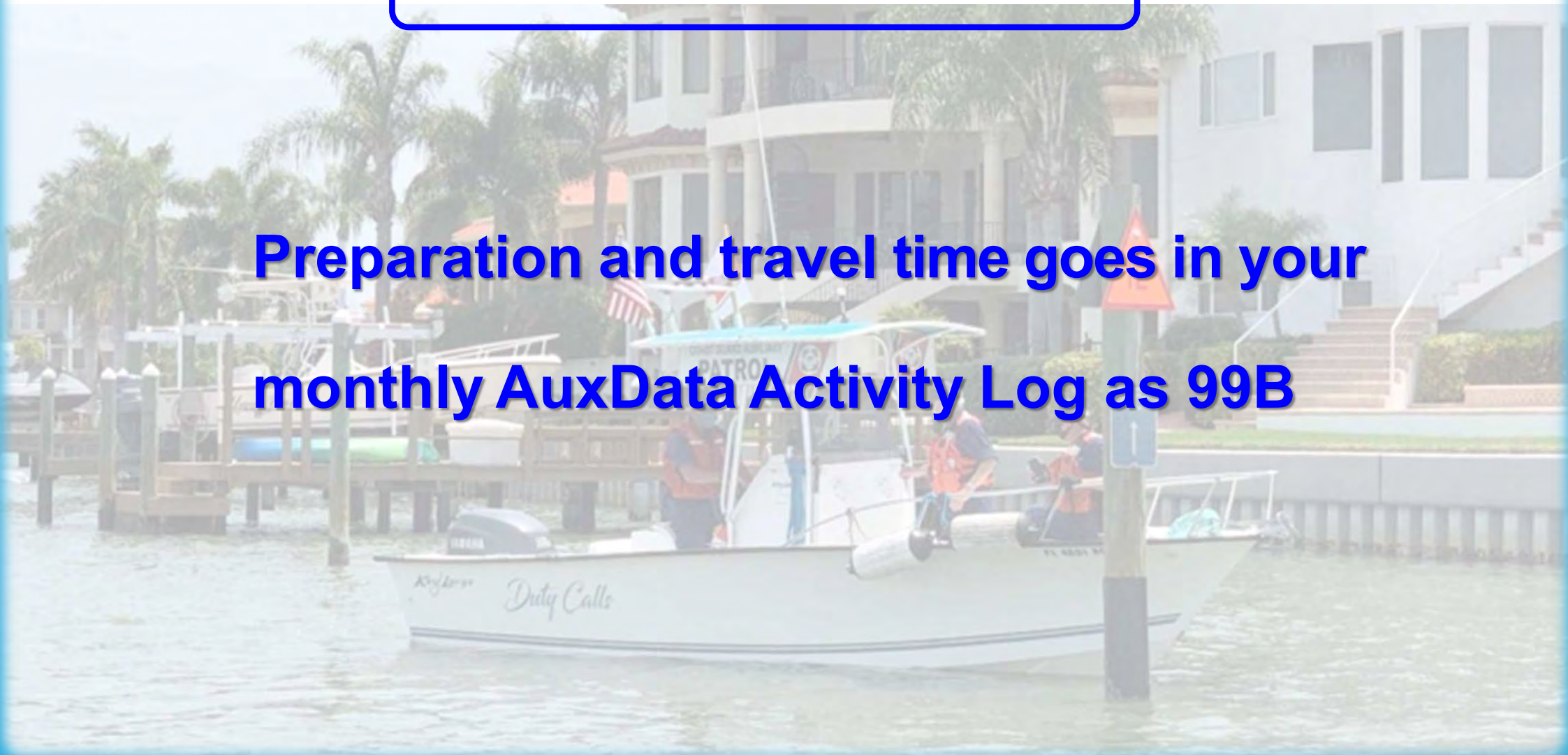
REPORTING

- **Report hours spent:**
 - **Doing inspections from shore**
 - **Generating reports**
 - by creating an AUXDATA Activity Report
- **Enter the number of aids/bridges watching properly or discrepant**

This is the only way to get credit for verifications

PREPARATION & TRAVEL TIME

**Preparation and travel time goes in your
monthly AuxData Activity Log as 99B**



NS ACTIVITY INTO AUXDATA



Home

Members

Activity Logs

New Activity

Select a record type



Unit/Individual

Please use this option to enter Unit related activities. This option should not be selected for Patrol related activities in order to avoid errors.

NS ACTIVITY INTO AUXDATA

Main Activity Details

* Mission Code ⓘ

31: PRIVATE NAV SYSTEMS

Mission Start Time ⓘ

Date	Time
2/10/2026	12:00 PM

* Duration ⓘ

1.00

Summary of Activities ⓘ

HOOPER 31 - REPORT PATON DISCREPANCY

Review Status ⓘ

Open

Unit ⓘ

Search Units...

OPCON ⓘ

ANT ST. PETERSBURG

Operations Code ⓘ

--None--

Activity Code ⓘ

MISSION CODES - OPCON

Mission Code		OPCON
30	Federal Aids	ANT
31	Private Aids	ANT
32	Bridges	SECTOR
33	Charts	7th District
34	NS Training	7th District



NS ACTIVITY INTO AUXDATA

Non-reimbursed Mileage and Expenses

Miles

Cost

Vessel Exam Details

Number of Exams Given

First Time

Number of Exams Passed

Program Visits

Number of Visits

Business Name

Aids to Navigation Details

ATONs/PATONs/Bridges Watching Properly

ATON/PATON Bridge Discrepancy

This example shows a single verification you can report multiple verifications from a mission in the same Activity Report

NS ACTIVITY INTO AUXDATA

> **Open** Approval Requested Needs Clarification

DETAILS **ADD MEMBERS** ADD TASKS ASSIGN TASKS CHATTER

▼ Main Activity Details

Mission Code ⓘ 31: PRIVATE NAV SYSTEMS	Review Status ⓘ Open
Mission Start Time ⓘ 2/10/2026, 12:00 PM	Unit ⓘ ST PETERSBURG
Duration ⓘ 1.00	OPCON ⓘ ANT ST. PETERSBURG
Mission End Time 2/10/2026, 1:00 PM	Operations Code ⓘ
Summary of Activities ⓘ HOOPER 31 - REPORT PATON DISCREPANCY	Activity Code ⓘ UCC

NS ACTIVITY INTO AUXDATA

DETAILS **ADD MEMBERS** ADD TASKS ASSIGN TASKS CHATTER

Member Assignment

Search User
1243739

Unit Level

All Get My Unit Members Get My Division Members Get Archive Members

<input checked="" type="checkbox"/> Member ID	Members Name	Unit Number	Member Status
<input checked="" type="checkbox"/> 1243739	ANTHONY WILLIAM HOOPER	0700702	AX

Add Members

<input type="checkbox"/> Member Id	Name	Position
<input checked="" type="checkbox"/> 1243739	ANTHONY WILLIAM HOOPER	LEAD

NS ACTIVITY INTO AUXDATA



NS ACTIVITY INTO AUXDATA

If you did not enter your activity



If did happen

**NAVIGATION
SYSTEMS
REPORTING**

Questions?

WE

Save Lives

US COAST GUARD AUXILIARY