



U.S.Coast Guard Auxiliary First Northern Bridge Administration Program

Announcement

New Bridge Report Database Screens Available

The First Northern Bridge web site is now identical (except titles, names and e-mail addresses) to the First Southern web site. The bridge screen forms have been reformatted and are much easier to use.

To view the new Bridge Screens, click on <http://www.uscgauxnh.org/Bridges>. Do forget to add this site to your favorites. The old Bridge forms are still available on the old address if you forget. However, we are sure you will want to use the new screens.

To view a bridge record, select “*Display Details*” located in the right-hand column.

To make an on-line Bridge Report, select “*Report Discrepancy*” located in the right-hand column.

Take a few minutes to view these updates and plan to get out in this great weather to check a few bridges in your AOR. Please don't report on any Class 4 bridges. Focus your support on the bridges that have not been checked in the past year. The “Last Checked” column indicates the date when the bridge was last checked.

Attention Division 2: There are still a lot of bridges that have never been checked in your AOR. It may be as simple as identifying that the bridge is not navigable to the sea causing it to be classified as a Class 4 bridge. Instructions are provided for using the upgraded Bridge Program screens on the database.

Every Auxiliarist can perform a Bridge Check Report. You will need an E-Directory logon capability to access the system. Check out the training materials available to you on the D1NR AN Web Site at www.uscgaan.com and click on the Bridge page.

Below is a copy of the new “Display Details” screen. You are shown the specifications on the bridge as well as the annual check and discrepancy reports that have been made on the bridge.

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Aux. Division: 07	Type: FIXED	Bridge Class: 1	Bridge No. 1605
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Bridge Name: MOUNT HOPE BAY BRIDGE Location1: BRISTOL Waterway: MOUNT HOPE BAY Use: HWY Latitude: 041-38-25.000N Longitude: 071-16-35.000W Last checked by: Mike Quinn	Local Name: Location2: Miles above mouth: 0 Charted Vert. Clearance MHW: 135 ft. State: RI Charted Horizontal Clearance: 400 ft. Owner: RI Turnpike & Bridge Authority Date Last Checked: 5/16/2008 Time bridge was checked: hrs. Date Last photo sent:
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Discrepancy History Of This Bridge

5/14/08 - QUINN - Margin of Channel Light Incorrect Color, Margin of channel (red) downstream West light is now white. East downstream margin of channel light extinguished. Upstream Center Channel light and East Margin of Channel light are extinguished.

9/15/07 Report - Quinn - Margin of Channel Light Incorrect Color, 9/12/07 - Northwest downstream RED margin of channel light is now bright white. There is no RED color at all.

2007 Annual Report - 5/29/07-QUINN - Margin of Channel Light Not Visible for 1NM, Northwest downstream RED margin of channel light extinguished. Otherwise bridge watching properly. Scaffolding erected around South tower for maintenance. RACON is functioning.

2006 Annual Report-06/23-2006-QUINN - Tower painting and rehabilitation is in process on the bridge including concrete refacing of the bridge tower piers and restoration of the stone masonry. Scaffolding is being erected on the base of the North tower.

2005 Annual Report-08/10/2005-QUINN-401-737-5078-Bridge lights are watching properly. 4 Margin of Channel lights were added and are watching properly.

2004 Notice-09/16/2004-Commander OBR notified Rhode Island Turnpike & Bridge Authority of discrepancy.

2004 Annual Report-09/01/2004-QUINN-401-737-5078-The Center Channel light on the downstream side of the bridge is extinguished.

2004 Annual Report-07/28/04-QUINN-401-737-5078 - All lights were watching properly. There are no fender systems and wales on this bridge.

2003 Annual Report-09/05/2003-2000-QUINN-401-737-5078 - No problems were observed on this bridge

Most Recent Discrepancy Report

5/16/2008 - Mike Quinn - 5/14/08 - QUINN - Margin of Channel Light Incorrect Color, Margin of channel (red) downstream West light is now white. East downstream margin of channel light extinguished. Upstream Center Channel light and East Margin of Channel light are extinguished.

Lights on Bridge? Yes	
Center Channel Lights	2
Margin of Channel Lights	4
Pier Lights	4
Axis Lights	0
Lift / Movable Span Lights	0
Preferred Channel Lights	0

Yes **CHANGES SINCE LAST REPORTED** (If YES, explain at the end of this report.)

No **FENDER SYSTEM ON BRIDGE** Circle ANY data that applies to your observation:

IN GOOD CONDITION FIRE DAMAGE NATURAL DETERIORATION? ALLISION
 STEEL MEMBERS DEBRIS WEDGED IN OR BEHIND THE FENDERS PROTRUDING PLATES INTO CHANNEL
 STRUCTURE IS LEANING IN THE NAVIGABLE CHANNEL PILES ARE LEANING MORE THAN 15 DEGREES
 ANGLES PROTRUDING BEYOND FACE CABLE ON DOLPHIN IS UNRAVELLING

No **WALES ON BRIDGE** WOOD STEEL TEFLON COATED IN GOOD CONDITION
 FIRE DAMAGED NATURAL DETERIORATION EXPOSED BOLTS HAVE METAL CORNER PLATES

No **CLEARANCE GAUGES** IN GOOD CONDITION MISSING OBSCURED BROKEN

No **REGULATORY SIGNS** IN GOOD CONDITION MISSING UNREADABLE NO MATCH TO FED REGS

No **HORN OR SIREN** NOT OPERABLE UNABLE TO CHECK COMMUNICATES ON _____

No **FOG SIGNAL ON BRIDGE** NOT OPERABLE UNABLE TO CHECK

No **ANYTHING HANGING BELOW LIP OF SPAN** CABLE PIPE LADDER PLATFORM

FEDERAL REGULATIONS and special notes about this bridge
 The regulations can be found in [33CFR117](#)

Yes MARINE FACILITIES located above this bridge
 The city of Fall River and many Taunton River marinas are to the Northeast.


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[Instructions](#)

Below is a copy of the new “Report Discrepancy” screen. Note that need to write is minimized. All you need to do is to check off any discrepancies and hit the submit button. You don’t even have to enter your name. The system does it for you when you logon.

District 1 Northern Region

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 Aids to Navigation Team - Bridge Database Data
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Update Form

Date of Obs. (MM/DD/YYYY):* <input type="text" value="06/18/2008"/> 		* = Required Fields New Window	Bridge No. 1605
Time: <input type="text"/> (HHMM)			
DIV <input type="text" value="07"/>	Bridge Use: <input type="text" value="HWY"/>	Bridge Class: <input type="text" value="1"/>	Bridge Type: <input type="text" value="FIXED"/>
Bridge Name: MOUNT HOPE BAY BRIDGE		Local Name: <input type="text"/>	
Waterway <input type="text" value="MOUNT HOPE BAY"/>	Miles above mouth <input type="text" value="0"/>		
Location1: <input type="text" value="BRISTOL"/>	Location2: <input type="text"/>		
Latitude: <input type="text" value="041-38-25.000N"/> dd mm.m (to 1/10 minute)	Charted Vert Clearance MHW: <input type="text" value="135"/> ft.	Owner: <input type="text" value="RI Turnpike & Bridge"/>	
Longitude: <input type="text" value="071-16-35.000W"/> ddd mm.m (to 1/10 minute)	Charted Hor Clearance: <input type="text" value="400"/> ft.	State <input type="text" value="RI"/>	
Date Last Checked: 5/16/2008	Last Checked by: Mike Quinn	Last photo sent:	

Enter Discrepancy Details:

YES
 NO
 DISCREPANCIES Found On This Bridge (Enter comments here)
 Provide a complete and through description of the problems found

5/14/08 - QUINN - Margin of Channel Light Incorrect Color, Margin of channel (red) d

*Lights on Bridge? <input checked="" type="radio"/> YES <input type="radio"/> NO	No. of Lights	Lights not correctly placed?	Lights not of proper color?	Lights not visible for 1 NM?
Fill in your observations. Click only to denote problems - leave blank if OK				
Center Channel Lights	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Margin of Channel Lights	<input type="text" value="4"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pier Lights	<input type="text" value="4"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Axis Lights	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lift / Movable Span Lights	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preferred Channel Lights	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Special Notes:

Last Bridge Check Completed 5/16/08

- YES NO ***Any CHANGES since this Bridge was last reported?** (If YES, explain at the end of this report.)
- YES NO ***FENDER SYSTEM on this Bridge?**
- FIRE DAMAGE? NATURAL DETERIORATION? ALLISION?
- STEEL MEMBERS (if present)? DEBRIS WEDGED IN OR BEHIND THE FENDER SYSTEM?
- PROTRUDING PLATES INTO CHANNEL?
- STRUCTURE IS LEANING IN NAVIGABLE CHANNEL? PILES ARE LEANING MORE THAN 15°?
- ANGLES PROTRUDING BEYOND FACE? CABLE ON DOLPHIN UNRAVELLING?
- YES NO ***WALES on this Bridge?**
- FIRE DAMAGE? NATURAL DETERIORATION? EXPOSED BOLTS? METAL CORNER PLATES?
- YES NO ***CLEARANCE GAUGES required on this bridge?** MISSING? NOT LEGIBLE?
- YES NO ***DRAWBRIDGE SIGN required on this bridge?** MISSING? NOT READABLE? DON'T MATCH FED REGS?
- YES NO ***BRIDGE SIGNAL required on this bridge?** NOT WORKING?
- YES NO ***FOG SIGNAL required on this bridge?** NOT WORKING?
- BRIDGE HARDWARE PROTRUDING INTO CHANNEL?** PIPES? LADDERS? PLATFORMS?
- ANYTHING HANGING BELOW LIP OF SPAN?** CABLE? LADDER? PLATFORM?

FEDERAL REGULATIONS and special notes about this bridge

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BRIDGE CHECK / SURVEY REPORT and prior reporting activity
Leave this line along - for district staff use to record discrepancy history

5/14/08 - QUINN - Margin of Channel Light Incorrect Color, Margin of channel (red) d
9/15/07 Report - Quinn - Margin of Channel Light Incorrect Color, 9/12/07 - Northwes

YES **NO** **MARINE FACILITIES located above this bridge**
List name, phone number, and type of facilities upstream

The city of Fall River and many Taunton River marinas are to the Northeast.

★Checker:	Frank J. Larkin	Date:	06/18/2008	★Telephone:	
★Division:	10	★Flotilla:	07	★E-Mail Address:	frankjlarkin@verizon.net

DISCREPANCY REPORTING INSTRUCTIONS

Bridge discrepancy reports should be filed within 24 hours of the observation. Be sure to print a copy and send to your FSO-AN and SO-AN.

Any extinguished lighting discrepancy must be observed after legal sundown, and the time of observation must be entered.

List known marine facilities above the bridge, including name, phone number, type of facility and number of boats at the facility.

Photographs must be supplied for any initial discrepancy other than extinguished lights. E-mail is the preferred way to send them, but regular mail is acceptable.

[Click here to submit your report](#)

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Submit

Every Auxiliarist, while underway on an OPFAC, should be checking every ATON, PATON and Bridge that they encounter for discrepancies, and also be checking the shoreline for charting errors as well as providing update reports on all Small Craft Facilities in their AOR.