



**Chapter 8000**  
**Annex B**  
**Shipboard Fire**  
**Operations Guide**

  

# T

## able of Contents



<b>Section</b>	<b>Page</b>
<b>8000B Shipboard Fire Operations Guide.....</b>	<b>8000B-1</b>
MFSA Notification Callout .....	8000B-3
Fire Incident Log .....	8000B-4
Shipboard Firefighting Initial Response Worksheet.....	8000B-5
IMS for Shipboard Fires .....	8000B-7
Mutual Aid Mobilization .....	8000B-8
MFSA Specialized Equipment.....	8000B-9
CO <sub>2</sub> /Slice Tool MFSA Response Units .....	8000B-10
Fire Boat Fueling Downriver .....	8000B-11

**8  
0  
0  
0  
B**

# **Shipboard Fire Operations Guide**



## **MFSA Notification Callout**

### **Marine Exchange/MFSA Shipboard Fire Emergency Number (503) 220-2055**

#### **Marine Exchange Will Contact the Following**

1. Appropriate Fire Department (Notify or confirm prior notification). See the following pages for Fire Agency Emergency Contact Information.
2. U.S. Coast Guard – Sector Portland, Oregon (503) 240-9301
3. MEX Duty Person
  - a. Operations Manager
  - b. Executive Director
4. Clean Rivers Cooperative
  - a. General Manager
  - b. Assistant Manager
5. Ship Agent (per ANA)
6. National Response Center (800) 424-8802
7. Oregon Emergency Response System (800) 452-0311
8. Washington Emergency Response System (800) 258-5990
9. Washington Department of Ecology (360) 407-6300
10. Washington Maritime Cooperative (206) 448-7557
11. Columbia River Bar Pilots 24-Hour Line (503) 224-5161
  - a. Office (503) 325-2643
  - b. Dispatch (503) 325-2641
12. Columbia River Pilots 24-Hour Line (503) 289-9922

**Fire Incident Log**

Date/Time of Call:	
Phone Call came in on (MEX/MFSA ER/RADIO):	
Reported by: Name Company: Title: Phone Number:	
Who has caller already notified?	
Name of Vessel involved:	
Facility, port, berth or milepost river location:	
Source/cause of incident (where fire originated, how far spread):	
Any injuries?	
Commodity vessel carrying:	
If at facility, has facility been notified?	
Direction to incident:	
Vessel agent: Were they notified?	
Were any petroleum material released into water? If so, contact agent and CRC.	
Estimated quantity released in the water:	
Has the release been contained?	
Further information regarding the incident:	
Level of MFSA response required:	

## Shipboard Firefighting Initial Response Worksheet

Vessel Name: \_\_\_\_\_ Registry: \_\_\_\_\_

Vessel Location: \_\_\_\_\_

### Situation

Fire: \_\_\_\_\_ Reported Location: \_\_\_\_\_

Rescue: \_\_\_\_\_ Number of Victims: \_\_\_\_\_ Location: \_\_\_\_\_

### Vessel Personnel

Number: \_\_\_\_\_ All accounted for? Yes/No If no, number missing: \_\_\_\_\_

Draft: F: \_\_\_\_\_ M: \_\_\_\_\_ A: \_\_\_\_\_

Trim and List: \_\_\_\_\_ By Head / Stern To: Port / Starboard

### Exposures

On Board: \_\_\_\_\_ On Dock: \_\_\_\_\_ Other Vessels: \_\_\_\_\_

### Weather and River Conditions

Direction of Tide/Current: \_\_\_\_\_ Wind: \_\_\_\_\_

Temperature: \_\_\_\_\_ Other: \_\_\_\_\_

### Firefighting Considerations

Access: \_\_\_\_\_ Secondary Egress: \_\_\_\_\_

Mooring Lines Tended: Yes/No Tugs Required: Yes/No

Water Supply: \_\_\_\_\_ Location: \_\_\_\_\_ Distance: \_\_\_\_\_

Vessel's Fire Pumps Operational: Yes/No

International Shore Connection: Yes/No

Fixed Firefighting System in Space: Yes/No Discharged: Yes/No

**Additional Resources Required**

Personnel: \_\_\_\_\_ Overhead Team: \_\_\_\_\_

Technical Advisors: \_\_\_\_\_

Firefighting Agent: \_\_\_\_\_ Type: Foam: \_\_\_\_\_ CO<sub>2</sub>: \_\_\_\_\_

Slice Tool: \_\_\_\_\_ Dewatering Equipment: \_\_\_\_\_

**Environmental Impacts**

Air: \_\_\_\_\_

Water: \_\_\_\_\_

**Notifications**

Notify the USCG Captain of the Port with situation and any additional resource requests. Leave call back phone number so they can contact Incident Command.

## IMS for Shipboard Fires

- Size Up:
  - Nothing Visible – investigate
  - Smoke or fire visible – greater alarms/investigate
- Investigation:
  - Contact ship’s agent / Master or other ship’s officer if possible
  - What is the situation?
  - What is being done?
  - Is everyone accounted for?
  - Retrieve fire plan and other important documents.
- Notification:
  - Follow Quick Response Card notifications
- Do:
  - Control access to the vessel
  - Establish a secondary means of egress off the vessel.
- Don’t:
  - Commit resources until information has been gathered and a plan has been developed.
  - Assume that the fire department “owns” the vessel and can override the decisions of the master or other vessel representative.
- Additional Resources available through MFSA (area limitations). (Make all MFSA resource requests through Merchants exchange dispatch)
  - Large quantities of foam and distribution equipment;
  - CO2 distribution equipment;
  - Slice tool;
  - Additional trained personnel and firefighting equipment;
  - Technical advisors; and
  - Additional ICS overhead personnel.

## Mutual Aid Mobilization

### MUTUAL AID MOBILIZATION

Fire Agency	Equipment	Personnel
Astoria Fire Department	One Engine	3 Firefighters
Clark County Fire District #6	One Engine	3 Firefighters
Clark County Fire District #12	One Engine	3 Firefighters
Clatskanie Fire Department	One Engine	3 Firefighters
Cowlitz 2 Fire and Rescue	One Engine	3 Firefighters
Cowlitz County Fire District #5	One Engine	4 Firefighters
Longview Fire Department	One Engine	3 Firefighters
Portland Fire Bureau	One Engine	4 Firefighters
St. Helens Fire Department	One Engine	3 Firefighters
Vancouver Fire Department	One Engine	3 Firefighters

**It is the intent of this agreement that each fire agency will make a best faith effort to mobilize within 1 hour.**

**IMPORTANT:** When responding bring the following:

- MFSA Motorola MT 2000 Radios and extra batteries if available.
- SCBA with all of your 1-hour bottles.

*Assisting Agencies will base invoice rates under this Agreement on the Assisting Agency's regular charge rates for equipment and personnel, which will be based on the applicable State reimbursement schedule i.e., The Oregon Fire Service Mobilization Plan Emergency Conflagration Act Hourly Rate Reimbursement Schedule or The Washington-Oregon Interagency Rate Schedule.*

## MFSA Specialized Equipment

### Location and Activation Procedures

**Foam Trailers.** It is MFSA policy to activate both foam trailers unless it is specifically requested to activate only one. The closest trailer and support team will be activated first. The specialized foam team for the second trailer will not be activated unless requested by the initiating fire agency.

- Foam Trailer Locations
  - Portland – Arco, 9930 NW St. Helens Road
  - Kalama (Kalama Port Sewage Plant)
  
- Activation: Within Portland, area:
  - Chief on scene will contact 911 (Floor Supervisor)
  - 911 will contact station 3 (Foam Group)
  - 911 will contact MFSA (503) 220-2055
  - MFSA will contact tractor company
    - 1<sup>st</sup> Option – Cowlitz Clean Sweep (360) 423-6316
    - 2<sup>nd</sup> Option – Wilhelm Trucking Main dispatch: (503) 227-0561;  
Alternate: (503) 241-6162
  
- Activation: Outside of Portland Area:
  - Chief on scene or area 911 will contact MFSA (503) 220-2055
  - MFSA will contact closest fire department (either Portland or Cowlitz #5)
  
- Portland:
  - MFSA will contact Portland (Floor supervisor) (503) 823-1901 to Dispatch Station 3
  - MFSA will contact tractor company
  - 1<sup>st</sup> Option - Clean Sweep (360) 423-6316
  - 2<sup>nd</sup> Option – Wilhelm Trucking Main dispatch: (503) 227-0561
  
- Cowlitz #5:
  - MFSA will contact Cowlitz County Fire District #5 (360) 673-4655
  - Cowlitz #5 will contact Williams Transport or move it with own CDL driver.

## CO<sub>2</sub>/Slice Tool MFSA Response Units

- CO<sub>2</sub>/Slice Tool Locations:
  - Portland – Station 24
  - Longview Fire Department
  
- Activation within the Portland area:
  - Chief on scene will contact 911 (Floor supervisor)
  - 911 will contact Station 24 for dispatch
  - 911 will contact MFSA (503) 220-2055
  
- Activation outside of the Portland area:
  - Chief on scene or area 911 will contact MFSA (503) 220-2055
  - MFSA will contact either Portland or Longview depending on which is closest to the incident.
  - MFSA will call Portland Fire Department (Floor Supervisor) at 911 or (503) 823-1901 or Longview Fire and rescue at (360) 578-5218
  - Trained personnel will respond with equipment.

## Fire Boat Fueling Downriver

In the event a Fire Boat is on an MFSA incident and is unable to fuel at its normal fueling facilities, use the following guidelines:

- Foss Maritime Corporation, McCall Oil Company, and Wilcox Flagel Oil Company will provide fueling services.

### Astoria

<b>Wilcox and Flagel Oil Company</b>	(503) 325-3122 (Days only)
Night or Emergency	
Steve Miller	(503) 325-2020
Cell phone	(503) 741-0144
<b>Foss Maritime Corporation</b>	(800) 882-4143
(Make all requests for fueling through their dispatch office)	
Hours of availability:	24 hours
Contact persons:	Stu Sanborn Burk Cummings
Billing:	Will bill the City for services

### Longview

<b>Wilcox and Flagel Oil Company</b>	(360) 423-3300
(Dockside only)	
Hours of availability:	24 hours
Fueling location:	The Port of Longview Berth
Billing:	Will bill the City for services

### Portland

<b>Foss Maritime Corporation</b>	(503) 286-0631 or (800) 882-4143
(Make all requests for fueling through their dispatch office)	
Hours of availability:	24 hours
Contact persons:	Stu Sanborn Burk Cummings
Billing:	Will bill the City for services