

## Annex F

Response Tools – Quick Response Guides –  
Checklists - Forms

# Marine Casualty QRC

<b>MARINE CASUALTY</b>			Date/Time
Short Title:			MISLE
Watchstander:			CIC
<b>INITIAL INFORMATION COLLECTION – AWARENESS:</b>			
Incident type:		Location:	
For Groundings Attach: <b>POLLUTION QRC</b>		For Loss of Propulsion Attach: <b>LOSS OF PROPULSION SUPPLEMENTAL</b>	
<b>REPORTING SOURCE INFORMATION:</b>			
Name:	Phone:	Vessel name:	Official Number:
Address if calling from shore:			
<b>VESSEL INVOLVED:</b>			
Vsl Type/Name:	Doc/IMO#:	Flag:	POB:
POB accounted for?		Vessel in immediate danger?	
Length:	Cargo:	Fuel onboard:	Hazards:
Pollution: Real/ Potential?  Product Type/ Quantity:		Current Position (if different from incident location)  Is vessel blocking the channel/HAZNAV? _____	
Have tanks been sounded? (if no, direct them to)		Is source of pollution secured?	
What actions has the Responsible Party taken?			
Number of barges:	Barge Info:	Cargo:	
LPOC:		NPOC:	
Vessel Owner/ Address/ Phone #:			
Agent's Name/ Phone #:			

Master's name/ Phone #:					
<b>VESSELS INVOLVED (If multiple vessels – collision):</b>					
Vsl Type/Name:		Doc/IMO#:	Flag:	POB:	
POB accounted for?			Vessel in immediate danger?		
Vessel Master Name/ Address/Phone:					
Length:	Cargo:		Fuel onboard:	Hazards:	
<b>INJURIES/ DEATH (MEDEVAC Check sheet):</b>					
How many injuries/ Deaths?			Name of Individual/s:		
Individuals job/ position:			Nature of Injury:		
<b>BRIDGE INFORMATION:</b>					
Name of bridge?			Nature of damage:		
Type of bridge:			Estimated time of repair:		
<b>INTENT</b>					
Impact on vessel traffic or auto traffic:					
<b>ATON INFORMATION:</b>					
Aid Name:		LLNR:		HAZNAV?	
Type of aid and type of damage:					
Primary/ Secondary ATON unit:					
ATON verification requested? YES      NO					
<b>ON SCENE WEATHER</b>					
VISIBILITY	WIND	SEA CONDITION		TEMPERATURE	
	<u>Direction/ Speed</u>	<u>Height</u>	<u>Direction</u>	<u>Air</u>	<u>Water</u>
SUNRISE/ SUNSET	TIDAL CURRENT	NEXT TIDE		MISCELLANEOUS	

Sunrise _____	Sunset _____	<u>Direction/ Speed</u>	<u>High/ Low</u>	<u>Time/ height</u>	
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**INITIAL ACTIONS:**

- \_\_\_\_\_ Open MISLE Case
- \_\_\_\_\_ Complete Initial SAR Check sheet/related QRC(s) (if applicable).
- \_\_\_\_\_ Collect and distribute information from all LE databases (if applicable)
- \_\_\_\_\_ If verified to be a Major Marine Casualty, initiate CIC
- \_\_\_\_\_ Contact National Response Center (if Applicable)
- \_\_\_\_\_ Contact 911
- \_\_\_\_\_ Determine CG asset or Civil authority capable of responding
- \_\_\_\_\_ Document category of Marine Casualty:  Major  Significant  Serious
- \_\_\_\_\_ If allision with bridge, notify bridge authority, to conduct damage assessment and recommend closing the bridge to traffic until deemed safe, if applicable. SDB CC watchstanders should not recommend closing the bridge to terrestrial traffic; waterway closures should be proposed as necessary.
- \_\_\_\_\_ Issue SMIB or UMIB as necessary
- \_\_\_\_\_ Establish COMMS Schedule  15 Minutes  30 Minutes  2 Hour
- \_\_\_\_\_ Notify Primary ATON unit of ATON damaged or needing verification
- \_\_\_\_\_ Complete initial notification(s) IAW briefing matrix

**PLANNING:**

- \_\_\_\_\_ Receive or develop tactical plan
- \_\_\_\_\_ Conduct ORM
- \_\_\_\_\_ Determine appropriate security/safety zone and impact to other commercial/recreational traffic
- \_\_\_\_\_ Make notifications IAW briefing matrix

**PEACE MODEL – IDENTIFY HAZARDS**

- |                                   |   |  |   |                                      |
|-----------------------------------|---|--|---|--------------------------------------|
| <input type="checkbox"/> Planning | <input type="checkbox"/> Event Complexity | <input type="checkbox"/> Asset Selection | <input type="checkbox"/> Communications | <input type="checkbox"/> Environment |
|-----------------------------------|---|--|---|--------------------------------------|

**STAAR MODEL – IDENTIFY OPTIONS**

<input type="checkbox"/> Spread out	<input type="checkbox"/> Transfer	<input type="checkbox"/> Avoid	<input type="checkbox"/> Accept	<input type="checkbox"/> Reduce
<b>OPERATIONAL EXECUTION:</b>				
<p>_____ Dispatch appropriate unit</p> <p>_____ GAR score from responding unit(s). _____ <input type="checkbox"/> Green(0-23) <input type="checkbox"/> Amber(24-44) <input type="checkbox"/> Red(45-60)</p> <p>Concerns _____</p>				
<b>CC GAR</b>				
Assets GAR Scores:	Supervision:	Planning:	Crew Selection	Total GAR Score: _____
	Crew Fitness:	Environment	Complexity:	<input type="checkbox"/> Green (0-23) <input type="checkbox"/> Amber (24-44) <input type="checkbox"/> Red (45-60)
<p>_____ Monitor case</p>				
<b>CONCLUSION:</b>				
<p>_____ Make notifications IAW briefing matrix</p> <p>_____ Submit MISLE Case for review</p>				

<b>POLICY/PROGRAM INFORMATION</b>
<p><b>References:</b></p> <ul style="list-style-type: none"> <li>a. United States Code Annotated (USCA) Title 46, Chapters 61 &amp; 63</li> <li>b. Code of Federal Regulations (CFR), Title 33, Part 173</li> <li>c. Code of Federal Regulations (CFR), Title 46, Parts 4 &amp; 197</li> <li>d. Marine Safety Manual, VOL V, COMDTINST M16000.10A</li> <li>e. Critical Incident Communication, COMDTINST 3100.8A</li> <li>f. USCG &amp; National Transportation Safety Board Memorandum of Understanding (MOU)</li> <li>g. Coast Guard Addendum, COMDTINST M16130.2</li> </ul> <p><b>Marine casualties</b> are any casualty or accident involving any vessel, other than a public vessel, if it occurs on U.S. navigable waters, waters of U.S. territories/possessions, or subject to U.S. jurisdiction; or involve any U.S. vessel that is not a public vessel anywhere. Casualties include but are not limited to events such as:</p> <ul style="list-style-type: none"> <li>1. Any fall overboard, injury, or loss of life of any person.</li> <li>2. Any occurrence involving a vessel that results in:</li> </ul>

- a. Grounding;
  - b. Stranding;
  - c. Foundering;
  - d. Flooding;
  - e. Collision;
  - f. Allision;
  - g. Explosion;
  - h. Fire;
  - i. Reduction or loss of a vessel's electrical power, propulsion, or steering capabilities;
  - j. Failures or occurrences, regardless of cause, which impair any aspect of a vessel's operation, components, or cargo;
  - k. An occurrence causing property-damage in excess of \$75,000, this damage including the cost of labor and material to restore the property to its condition before the occurrence, but not including the cost of salvage, cleaning, gas-freeing, drydocking, or demurrage.
  - l. Any other circumstance that might affect or impair a vessel's seaworthiness, efficiency, or fitness for service or route; or
  - m. Any incident involving significant harm to the environment.
3. Any occurrence of injury or loss of life to any person while diving from a vessel and using underwater breathing apparatus.

**Serious marine incident:** Any marine casualty or accident as defined in 46 CFR 4.03-1 which is required by 46 CFR 4.05-1 to be reported to the Coast Guard and which results in any of the following:

- 1. One or more deaths;
- 2. An injury to a crewmember, passenger, or other person which requires professional medical treatment beyond first aid, and, in the case of a person employed on board a vessel in commercial service, which renders the individual unfit to perform routine vessel duties;
- 3. Damage to property, as defined in 46 CFR 4.05-1(a)(7) of this part, in excess of \$200,000;
- 4. Actual or constructive total loss of any vessel subject to inspection under 46 U.S.C. 3301; or
- 5. Actual or constructive total loss of any self-propelled vessel, not subject to inspection under 46 U.S.C. 3301, of 100 gross tons or more.
- 6. A discharge of oil of 10,000 gallons or more into the navigable waters of the United States, as defined in 33 U.S.C. 1321, whether or not resulting from a marine casualty.

A discharge of a reportable quantity of a hazardous substance into the navigable waters of the United States, or a release of a reportable quantity of a hazardous substance into the environment of the United States, whether or not resulting from a marine casualty.

**Major marine casualty:** A casualty involving a vessel, other than a public vessel, that results in:

- 1. The loss of six or more lives;
- 2. The loss of a mechanically propelled vessel of 100 or more gross tons;
- 3. Property damage initially estimated at \$500,000 or more; or
- 4. Serious threat, as determined by the Commandant and concurred in by the NTSB Chairman, to life, property, or the environment by hazardous materials.

**Significant marine casualty:** A casualty that is not a Major Marine Casualty but causes serious safety or environmental concerns, improves important safety issues, or causes substantial media interest. Significant marine casualties involve the following:

1. The loss of three or more lives on a commercial passenger vessel;
2. Loss of life or serious injury to twelve or more persons on any commercial vessel;
3. The loss of a mechanically propelled commercial vessel of 1600 or more gross tons;
4. Any marine casualty with loss of life involving a highway, bridge, railroad, or other shore side structure.
5. Serious threat, as determined by the Commandant and concurred in by the Chairman, or their designees, to life, property , or the environment by hazardous materials;
6. Significant safety issues, as determined by the Commandant and concurred in by the Chairman, or their designees, relating to the Coast Guard marine safety functions.



# Marine Fire-Explosion QRC

<b>MARINE FIRE/EXPLOSION (Vessel / Facility)</b>			Date/Time
Short Title:			MISLE
Watchstander:			CIC
<b>INITIAL INFORMATION COLLECTION – AWARENESS</b>			
Incident type:		Position/ Location:	
<b>REPORTING SOURCE INFORMATION</b>			
Name:	Phone:	Vessel/ Name: Facility	Doc/ #: FIN
R/S Address if calling from shore:			
<b>VESSEL/FACILITY INVOLVED</b>			
Type:			
VSL/ FAC Name:	Flag:	Doc/ FIN/ IMO#:	POB:
POB accounted for?	Vessel/ Facility in immediate danger?		
Length:	Cargo:	Fuel onboard:	Hazards:
Pollution: Real/ Potential?		Product Type/ Quantity:	
Have tanks been sounded? (If no, direct them to)		Is source of pollution secured?	
What actions has the Responsible Party taken?			
Barge Info:	Number of barges:	Cargo:	
Is vessel blocking the channel? HAZNAV?			
Facility Security Officer Name/ Address/ Phone:			
Vessel Master Name/ Address/ Phone:			

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<b>Vessel Agent/ Address/ Phone:</b>					
<b>Qualified Individual Name/ Phone #:</b>			<b>Vessel Response Plan #:</b>		
<b>Salvage &amp; Marine Firefighting Resource Provider Name and Phone #:</b>			<b>Note:</b> This information can be found on the VRP Status Board available in CG Homeport. <a href="https://homeport.uscg.mil/mycg/portal/ep/browse.do?channelId=-44101&amp;channelPage=%2Fep%2Fvrp%2FvrpSearch_advanced.jsp&amp;pageTypeId=13489&amp;BV_SessionID=@@@@1668311634.1453295659@@@@&amp;BV_EngineID=cccadgiffgkehcfngcfkmdfhdfgl.0">https://homeport.uscg.mil/mycg/portal/ep/browse.do?channelId=-44101&amp;channelPage=%2Fep%2Fvrp%2FvrpSearch_advanced.jsp&amp;pageTypeId=13489&amp;BV_SessionID=@@@@1668311634.1453295659@@@@&amp;BV_EngineID=cccadgiffgkehcfngcfkmdfhdfgl.0</a>		
<b>INJURIES/ DEATH (MEDEVAC Check sheet)</b>					
<b>How many injuries/ Deaths?</b>			<b>Name of Individual/s:</b>		
<b>Individuals job/ position:</b>			<b>Nature of Injury:</b>		
<b>ON SCENE WEATHER</b>					
<b>VISIBILITY</b>	<b>WIND</b>	<b>SEA CONDITION</b>		<b>TEMPERATURE</b>	
	<u>Direction/ Speed</u>	<u>Height</u>	<u>Direction</u>	<u>Air</u>	<u>Water</u>
<b>SUNRISE/ SUNSET</b>	<b>TIDAL CURRENT</b>	<b>NEXT TIDE</b>		<b>MISCELLANEOUS</b>	
	<u>Direction/ Speed</u>	<u>High/ Low</u>	<u>Time/ height</u>		
<b>INITIAL ACTIONS</b>					
_____ Contact 911; report/ verify incident _____ Open MISLE case _____ Complete Initial SAR Check sheet/related QRC(s) (if applicable)					
_____ Contact vessel/ facility security officer, CGIS, and INTEL to discuss changes to security posture. Coast Guard will assist with enforcing a <b>SECURITY ZONE</b> : _____ <b>SAFETY ZONE</b> : _____ _____ Collect and distribute information from all LE databases (if applicable)					
_____ Notify National Response Center (NRC) _____ Notify Duty MI, Duty FAC, and Duty IO _____ Notify WWM _____ Notify MER					

Notify Sector Port Recovery Specialist (Mr. Emilio Mercado)  
 Determine Marine Incident to be
 

- Major
- Significant
- Serious

 Determine appropriate security / safety zone  
 Issue SMIB  
 Make notifications IAW briefing matrix

**PLANNING**

Receive or develop tactical plan  
 Conduct ORM  
 Make notifications IAW briefing matrix

**PEACE MODEL – IDENTIFY HAZARDS**

<input type="checkbox"/> Planning	<input type="checkbox"/> Event Complexity	<input type="checkbox"/> Asset Selection	<input type="checkbox"/> Communications	<input type="checkbox"/> Environment
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**STAAR MODEL – IDENTIFY OPTIONS**

<input type="checkbox"/> Spread out	<input type="checkbox"/> Transfer	<input type="checkbox"/> Avoid	<input type="checkbox"/> Accept	<input type="checkbox"/> Reduce
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**OPERATIONAL EXECUTION**

Dispatch appropriate unit  
 GAR score from responding unit(s). \_\_\_\_\_  Green(0-23)  Amber(24-44)  Red(45-60)  
 Concerns \_\_\_\_\_

**CC GAR**

Assets GAR Scores:	Supervision:	Planning:	Crew Selection	Total GAR Score: _____ <input type="checkbox"/> Green (0-23) <input type="checkbox"/> Amber (24-44) <input type="checkbox"/> Red (45-60)
	Crew Fitness:	Environment	Complexity:	

Reevaluate plan for asset concerns as needed  
 Make notifications IAW briefing matrix  
 Monitor case

**CONCLUSION**

\_\_\_\_\_ Make notifications IAW briefing matrix

\_\_\_\_\_ Submit MISLE Case for review

## POLICY/PROGRAM INFORMATION

### References:

- a. United States Code Annotated (USCA) Title 46, Chapters 61 & 63
- b. Code of Federal Regulations (CFR), Title 33, Part 173
- c. Code of Federal Regulations (CFR), Title 46, Parts 4 & 197
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- g. Coast Guard Addendum, COMDTINST M16130.2

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1. Any fall overboard, injury, or loss of life of any person.
2. Any occurrence involving a vessel that results in:
  - a. Grounding;
  - b. Stranding;
  - c. Foundering;
  - d. Flooding;
  - e. Collision;
  - f. Allision;
  - g. Explosion;
  - h. Fire;
  - i. Reduction or loss of a vessel's electrical power, propulsion, or steering capabilities;
  - j. Failures or occurrences, regardless of cause, which impair any aspect of a vessel's operation, components, or cargo;
  - k. Any other circumstance that might affect or impair a vessel's seaworthiness, efficiency, or fitness for service or route; or
  - l. Any incident involving significant harm to the environment.  
Any occurrence of injury or loss of life to any person while diving from a vessel and using underwater breathing apparatus.

<b>POLLUTION INCIDENT</b>				Date/Time:	
Case Title:				MISLE:	
Watchstander:				CIC <input type="checkbox"/> Time:	
INITIAL INFORMATION COLLECTION – AWARENESS					
Incident type:			Location:		
REPORTING SOURCE INFORMATION					
Name/Unit:		Phone:		Address:	
VESSEL INVOLVED (Actual or Suspected Responsible Party, if different from R/S)					
Vessel Name:				Type:	
Flag:		Reg/Doc#:		POB:	
Length:		Color:		Make:	
LPOC:			NPOC:		
RESPONSIBLE PARTY (Actual or Suspected Responsible Party, if different from R/S)					
Full Name:			DOB/Age:		Nationality:
Address:			Role:		Phone Number:
ON SCENE WEATHER					
VISIBILITY	WIND	SEA CONDITION		TEMPERATURE	
	<u>Direction/ Speed</u>	<u>Height</u>	<u>Direction</u>	<u>Air</u>	<u>Water</u>
SUNRISE/ SUNSET	TIDAL CURRENT	NEXT TIDE		MISCELLANEOUS	
	<u>Direction/ Speed</u>	<u>High/ Low</u>	<u>Time/ height</u>		
ACTUAL OR SUSPECTED SOURCE INFORMATION					
<b>HAS NRC BEEN NOTIFIED? IF NOT, REQUEST THAT RS OR RP NOTIFY NRC at 1-800-424-8802.</b>					
NRC #:			UN ID Number:		
Cause of Incident:			First Responders On-Scene: Y / N		
Source Type:					
Name of Spilled / Released Material:					
Actual Spilled / Released Amount:			Total Potential Amount:		
Sheen Dimensions:			Source Secured: Y / N		

<b>Rate of Spill / Release:</b> Gallons per Minute / Hour / Day		<b>Mitigation Actions in Progress: Y / N</b>	
<b>Affected Medium:</b> <input type="checkbox"/> Air <input type="checkbox"/> Water <input type="checkbox"/> Land			
<b>Name of Navigable Waterway Affected:</b>			
<b>More than 3 NM Offshore: Y / N</b>		<b>River: Y / N</b>	<b>River Mile Marker:</b>
<b>Water Intake/outfall in Vicinity: Y / N</b>			
<b>Aquaculture or Fisheries Area Contaminated: Y / N</b>			
<b>VESSEL INFORMATION</b>			<b>Block N/A</b> <input type="checkbox"/>
<b>Vessel Aground: Y / N</b>	<b>Propulsion or Steering Disabled: Y / N</b>		<b>CG Inspected Vessel: Y / N</b>
<b>All Types of Oil Onboard:</b>		<b>Total Oil Capacity:</b>	
<b>Cargo Onboard:</b>		<b>Total Cargo Capacity:</b>	
<b>Have Tanks Been Sounded: Y / N</b> If no, direct them to be sounded			
<b>Last Port of Call:</b>		<b>Next Port of Call:</b>	
<b>FACILITY INFORMATION</b>			<b>Block N/A</b> <input type="checkbox"/>
<b>Name:</b>		<b>Facility Representative:</b>	
<b>Address:</b>		<b>Phone:</b>	
<b>Describe actions being taken by RP or First Responders to mitigate the spill or release:</b>			
<b>Mystery Drum: Y / N      Drum Leaking: Y / N      Note: DO NOT TOUCH MYSTERY DRUMS!</b>			
<b>Exact Particulars of Drum:</b>			
Plastic, Steel, Fiberboard    Condition    Labels or Markings    Dead Wildlife in Vicinity?			
<b>INITIAL ACTIONS</b>			
_____ Determine On-Scene Coordinator Jurisdiction in accordance with Area Contingency Plan <input type="checkbox"/> Coast Guard - Coastal <input type="checkbox"/> EPA – Inland			
_____ Issue Appropriate Broadcast (if applicable)			
_____ Initiate CIC (if applicable)			
_____ Ensure NRC is notified			
_____ Collect and distribute information from all LE databases (if applicable)			
_____ Make initial notifications IAW the briefing matrix			
_____ Establish safety/security zone as appropriate			
_____ Open MISLE case			





# Bioterrorism Communicable Disease QRC

<b>BIOTERRORISM/ COMMUNICABLE DISEASE</b>			Date/Time
Short Title:			MISLE
Watchstander:			CIC Time:
<b>INITIAL INFORMATION COLLECTION – AWARENESS:</b>			
<b>*COMPLETE INITIAL SEARCH AND RESCUE QRC*</b>			
Incident type:		Location:	
<b>REPORTING SOURCE INFORMATION:</b>			
Name:	Phone:	Vessel name:	Official Number#:
Address if calling from shore:			
<b>VESSEL INVOLVED:</b>			
Type:			
Vessel Name:	Doc/IMO#:	Flag:	POB:
Length:	Cargo:	Fuel onboard:	Hazards:
LPOC:		NPOC:	
Vessel Owner/ Address/ Phone:			
Master's Name/ Phone #:			
Agent's' Name/ Phone #:			
<b>PATIENT INFORMATION</b>			
Name:	Age:	Sex: <input type="checkbox"/> M <input type="checkbox"/> F	
Previous medical history (including medications):		Nationality:	

<b>Type of illness (symptoms &amp; location):</b>					
<b>When/how onset occurred:</b>			<b>Temp:</b>		
<b>Medications administered (type and amount):</b>			<b>Blood Pressure:</b>		
<b>Medications administered (type and amount):</b>			<b>First aid kit available: Y / N</b>		
<b>EYES</b> Dilated: Y / N Reactive: Y / N Equal: Y / N			<b>PULSE</b> Normal: Y / N Weak: Y / N Pounding: Y / N None: Y / N BPM:		
<b>AIRWAY</b> Obstructed: Y / N Gurgling: Y / N Open: Y / N			<b>RESPIRATION</b> Shallow: Y / N Normal: Y / N Deep: Y / N None: Y / N		
<b>SKIN CONDITION</b> Dry: Y / N Normal: Y / N Clammy: Y / N			<b>MEDICAL PERSONNEL</b> DR: Y / N RN: Y / N EMT: Y / N Other:		
<b>SYMPTOMS</b> Conscious: Y / N Ambulatory: Y / N Convulsions: Y / N Signs of Shock: Y / N Vomiting: Y / N Bleeding: Y / N Tingling limbs: Y / N Paralysis: Y / N			<b>SKIN COLOR</b> Blanched Y / N Yellow: Y / N Normal: Y / N Blue: Y / N Red: Y / N		
<b>ON SCENE WEATHER</b>					
<b>VISIBILITY</b>		<b>WIND</b>		<b>SEA CONDITION</b>	
		<u>Direction/ Speed</u>		<u>Height</u>	
				<u>Direction</u>	
				<u>Air</u>	
				<u>Water</u>	
<b>SUNRISE/ SUNSET</b>		<b>TIDAL CURRENT</b>		<b>NEXT TIDE</b>	
		<u>Direction/ Speed</u>		<u>High/ Low</u>	
				<u>Time/ height</u>	
				<b>MISCELLANEOUS</b>	
<b>Pre-Boarding Questions</b>					
1. Is anyone onboard your vessel sick, or exhibiting flu like symptoms?  2. Has anyone onboard your vessel traveled to or through any territories, airports, or seaports of the People's Republic of China, the Democratic Republic of South Korea, Iran, Japan, or Italy, or knowingly come into contact with anyone that has completed the aforementioned travel in the last 14 days?					

3. If yes, have any of these individuals exhibited symptoms such as cough, fever, or shortness of breath?

#### CRITERIA FOR IMPLEMENTATION OF QRC:

1. Notification that a bioterrorism event or potential exposure to a quarantinable / communicable disease has occurred aboard a maritime interest (i.e. cruise ship, cargo vessel, ferry (inbound and/or shore-side)).
2. Notification that a CG unit or employee was the subject of a bioterrorism threat or potentially exposed to a quarantinable /communicable disease.
3. Request by an external government agency, including the DOD, for CG assistance in responding to a biological incident.
4. Request by the CG to an external government agency for assistance in responding to a biological incident: This includes EPA, CDC, HHS, local public health or other law enforcement agencies.

Note 1: If biological terrorism is suspected, establish a MOTR conference call (See FLAG 095 MOTR)

Note 2: Operational Commanders are only required to make USCG resources available to CDC for quarantine enforcement and assistance when such use and availability does not conflict with higher priority operations (e.g., emergent SAR, MARSEC 2/3 ops).

#### INITIAL ACTIONS:

\_\_\_\_\_ Brief appropriate Sector Chain of Command

\_\_\_\_\_ Determine SMC

\_\_\_\_\_ Issue Appropriate Broadcast (if applicable)

\_\_\_\_\_ Evaluate need for additional QRCs (SAR, Marine Casualty, etc)

\_\_\_\_\_ Establish comms schedule (if applicable)

\_\_\_\_\_ Determine assistance requested.

MEDEVAC    MEDICO    Medical Transport    Other:

\_\_\_\_\_ Contact flight surgeon, consider conferencing R/S. Flight surgeon will evaluate based on:

- What does patient have?
- What specific treatment do they need ENR and at the destination?
- When do they need it (how soon)?
- Where can they get it?
- Can we safely meet window of opportunity and level of care required in transit?

\_\_\_\_\_ Brief appropriate agencies:

- NRC: 1-800-424-8802
- CDC POC: Julie Sinclair Office: 215-365-6401, Cell: 404-429-4299

- CBP Office: 215-717-5951 or 215-717-5803

\_\_\_\_\_ Open MISLE case

\_\_\_\_\_ Print Vessel Critical Profile, add to MISLE case

\_\_\_\_\_ Consider CIC notification (See CIC QRC)

\_\_\_\_\_ Notify Pilots if other vessel traffic impacted

\_\_\_\_\_ Consider utilize quarantine anchorage, Marcus Hook Anchorage

#### **Additional Notifications**

\_\_\_\_\_ NCC: 202-372-2100, or CIC: 1-800-323-7233 (if applicable)

\_\_\_\_\_ CDC Quarantine Station

- Newark, for all ports in NJ: 973-368-6200
- Philadelphia, for all ports in PA and DE: 215-365-6401

\_\_\_\_\_ State Communicable Diseases Hotline

- DE: 888-295-5156 or 302-744-4990
- NJ: 609-392-2020
- Philadelphia: 215-685-6742
- PA: 877-724-3258 or 215-783-7648

\_\_\_\_\_ CBP Office

- Philadelphia, for events involving patients/ships en route NJ/PA: 215-596-1975
- Wilmington, for events involving patients/ships en route DE: 302-326-0600

\_\_\_\_\_ FDA, for events involving F/Vs with catch on board: xxxx

\_\_\_\_\_ Pilots, for events involving deep drafts

- Lewes, for ships south of Ship John shoal: 302-645-8538
- Philadelphia, for ships north of Ship John shoal: 215-925-1524

\_\_\_\_\_ Maritime Exchange?

\_\_\_\_\_ Respective COTP, for ships en-route another COTP zone

**PLANNING:**

\_\_\_\_\_ Receive or develop response/tactical plan

\_\_\_\_\_ Determine appropriate security/safety zone and impact to other commercial/recreational traffic

\_\_\_\_\_ Make notifications IAW briefing matrix

\_\_\_\_\_ Review and update Command Center RM IAW GAR 2.0 worksheet, document in MISLE

\_\_\_\_\_ Brief assets. Discuss mission objectives and risks/hazards identified using PEACE model and mitigation strategies including PPE.

- Patient/portable isolation units (PIU) for all planned MEDEVACs. As of 4Mar20, AST is the only CG unit nearby that has a PIU and could deploy with an MH-60/65 or a cutter/small boat in the event of a MEDEVAC.
- Nitrile gloves, N95 respirators, eye protection, and gown (primary) or CBRN gear (secondary) for all other missions, as determined by operational environment

**PEACE MODEL – IDENTIFY HAZARDS**

<input type="checkbox"/> Planning	<input type="checkbox"/> Event Complexity	<input type="checkbox"/> Asset Selection	<input type="checkbox"/> Communications	<input type="checkbox"/> Environment
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**STAAR MODEL – IDENTIFY OPTIONS**

<input type="checkbox"/> Spread out	<input type="checkbox"/> Transfer	<input type="checkbox"/> Avoid	<input type="checkbox"/> Accept	<input type="checkbox"/> Reduce
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**OPERATIONAL EXECUTION:**

\_\_\_\_\_ Dispatch appropriate asset (if applicable)

\_\_\_\_\_ Receive RM hazards and mitigation with Risk vs Gain from all assets

\_\_\_\_\_ Brief situation, response plan and RM IAW briefing matrix

\_\_\_\_\_ If not a U.S. citizen or vessel's LPOC was foreign and person is being taken to a U.S. port:

- Brief CBP and ICE/HSI.
- Ensure passport & other documents are given to CBP upon arrival to hospital.
- If CBP is not at hospital when SRU arrives, give documents to hospital personnel.

\_\_\_\_\_ Actively monitor case, review/update RM as situation evolves

**CONCLUSION:**

\_\_\_\_\_ Make notifications IAW briefing matrix

\_\_\_\_\_ Release all assets (if applicable)

\_\_\_\_\_ Submit MISLE Case for review

## POLICY/PROGRAM INFORMATION

### Program Manager:

CG-532 – Counterterrorism and Defense Operations (Bioterrorism - WMD)

CG-533 – Incident Management and Preparedness (Communicable Disease & Disease-causing Agents)

### Coordinating Divisions

CG-11 – Health and Safety Directorate

CG-0941 – Maritime & International Law

### References:

#### Bioterrorism:

- Weapons of Mass Destruction and Catastrophic Hazardous Materials Releases, COMDTINST 3400.3 (series)
- FOSC Response to Incidents Involving Anthrax or Other Disease-Causing Agents, ALCOAST 555/01
- Maritime Operational Threat Response Plan (MOTR)
- Marine Safety Manual, COMDTINST M16000.12, Volume VII, Chapter 6

#### Communicable Disease:

- HHS/DHS MOU regarding introduction, transmission & spread of quarantinable/serious communicable diseases, Oct. 2005
- USCG Response to Quarantinable Communicable Disease Outbreaks of Operational Significance, COMDTINST 6220.11
- Coast Guard Pandemic Influenza Force Health Protection Policy, COMDTINST 6220.12
- Public Health and Communicable Disease Concerns Related to Alien Migrant Interdiction Operations (AMIO), COMDTINST M6220.9
- National Contingency Plan (40 CFR 300)

#### General References:

- Maritime Law Enforcement Manual, COMDTINST M16247.1, Chapter 4, Appendix J
- U.S. Coast Guard Incident Management Handbook, COMDTPUB P3120.17
- The National Response Framework (NRF)

### Definitions:

- Quarantinable Disease: Any of the communicable diseases listed in an executive order of the President, as provided under section 361 of the Public Health Service Act (42 USC 264). The current list includes: Cholera, Diphtheria, Infectious tuberculosis, Plague, Severe Acute Respiratory Syndrome (SARS), Smallpox, Yellow fever, Viral hemorrhagic fevers, & Influenza caused by novel/reemerging virus with a potential to cause a pandemic
- Communicable Disease: An illness due to a specific infectious agent or its toxic products which arise through the transmission of that agent or its products from an infected person or animal or reservoir to a susceptible host, either directly or indirectly through an intermediate host, vector or the inanimate environment.
- Isolation: The separation of an infected person from healthy people and the restriction of an infected person's movement to stop the spread of the disease.
- Quarantine: The separation and restriction of movement of persons who are not yet ill, but who have been exposed to an infectious agent and are therefore potentially infectious.

### Background:

- The responsibility within Coast Guard Headquarters (CGHQ) for the CGHQ coordination of all biological incidents is shared between the Commandant's Office of Counterterrorism and Defense Operations (CG-532) and the Office of Incident Management and Preparedness (CG-

533). CG-532 will be the lead office for bioterrorism events. CG-533 will be the lead office for communicable disease events and for the release of disease-causing agents.\* CG-532 and CG-533 shall be notified for all related events.

**Note:** When a biological response is contemplated by armed, uniformed CG personnel aboard vessels and at shore facilities, the activity is considered an MLE mission and is governed by the policy established in the *Maritime Law Enforcement Manual (MLEM)*, COMDTINST M16247.1 (series). The policy for Coast Guard response to public health alerts and quarantines is in Appendix J of the *MLEM*. The policy for response to pollutants and contaminants, including disease-causing agents is found in the National Contingency Plan (40 CFR 300).

**Note:** A suspected or actual bioterrorism event aboard a vessel is a trigger for the Maritime Operational Threat Response (MOTR) Plan. During a bioterrorism event where a biological agent is intentionally released, the CG could respond under auspices of the National Contingency Plan (NCP) and Area Contingency Plan (ACP) for the hazmat response and the Area Maritime Security Plan (AMSP) for the terrorism response.

- The National Response Center (NRC) and CG National Command Center (CGNCC) are both part of the CGHQ Office of Current Operations. The NRC shall be notified of all significant biological incidents by calling **1-800-424-8802**. The NRC will also notify the Command Center Duty Officer of significant biological incidents. The Centers for Disease Control and Prevention (CDC) EOC **1-770-488-7100** and The National Strike Force Coordination Center (NSFCC) will be notified by the Command Center for biological incidents that require the attention of the National Strike Force and other federal agencies. The Public Information Assistance Team (PIAT) will be notified by the Command Center, through the NSFCC, whenever a request is made for their assistance.

\*The term “disease-causing agent” is included in the definition of “pollutants and contaminants” as defined in the NCP (40 CFR 300.5)

## **COVID-19**

### **References:**

- Coast Guard Addendum, COMDTINST M16130.2 (series)
- Novel Coronavirus (COVID-19) Planning Order (FEB2020 v.2)

### **Definitions:**

MEDICO: An international term normally meaning the passing of medical information by radio. Medical advice is available through many sources that include Coast Guard and DOD medical providers, medical firms and hospitals contracted by shipping companies and international service organizations such as the International Radio- Medical Center (CIRM).

### **Discussion:**

The U.S. Coast Guard is routinely involved in requests for emergency medical assistance, both traditional maritime response and non-maritime emergency medical service incidents. **Medical advice transmitted by Coast Guard facilities must come from qualified medical officers.**

**In all MEDEVAC operations, the risks of the mission must be weighed against the risks to the patient and the responding resource.** The final decision to conduct a MEDEVAC rests with the aircraft Commander, cutter commanding officer, or coxswain on scene.

Transporting NOK decisions are made by the SMC. These decisions should be made in consultation with the cutter commanding officers, boat coxswains and aircraft commanders directed to respond to the incident. Final decisions to transport NOK for safety of operations are made by cutter commanding officers, boat coxswains and aircraft commanders.



**COVID-19 symptoms include high fever, severe headache, weakness, muscle pain, diarrhea, vomiting, abdominal/stomach pain, and/or unexplained hemorrhage (bleeding or bruising).**

**COVID-19 outbreak countries include...**

- China ([Level 3 Travel Health Notice](#))
- Iran ([Level 3 Travel Health Notice](#))
- South Korea ([Level 3 Travel Health Notice](#))
- Italy ([Level 3 Travel Health Notice](#))
- Japan ([Level 2 Travel Health Notice](#))

# Radiological Emergency Response QRC

<b>RADIOLOGICAL EMERGENCY RESPONSE (Imminent / In Progress)</b>				Date/Time			
Short Title:				MISLE			
Watchstander:				CIC			
<b>INITIAL INFORMATION COLLECTION – AWARENESS</b>							
Incident type:			Location:				
<b>REPORTING SOURCE INFORMATION</b>							
Name:		Phone:		Vessel name:			
				Doc #:			
R/S Address if calling from shore:							
<b>VESSEL INVOLVED</b>							
Type:							
Name:		Flag:		Doc/IMO#:			
				POB:			
Vessel Master Name/ Address/ Phone:							
Length:		Hull material:		Color:			
				Make:			
Homeport:		LPOC:		NPOC:			
<b>FACILITY INVOLVED</b>							
Name:		Address:		Contact name:			
				Phone:			
<b>ON SCENE WEATHER</b>							
<b>VISIBILITY</b>		<b>WIND</b>		<b>SEA CONDITION</b>		<b>TEMPERATURE</b>	
		<u>Direction/ Speed</u>		<u>Height</u>		<u>Direction</u>	
						<u>Air</u>	
						<u>Water</u>	
<b>SUNRISE/ SUNSET</b>		<b>TIDAL CURRENT</b>		<b>NEXT TIDE</b>		<b>MISCELLANEOUS</b>	
		<u>Direction/ Speed</u>		<u>High/ Low</u>		<u>Time/ height</u>	

## INITIAL ACTIONS

- \_\_\_\_\_ Complete Initial SAR Check sheet/related QRC(s) (if applicable)
- \_\_\_\_\_ Initiate CIC (if applicable)
- \_\_\_\_\_ Contact 911
- \_\_\_\_\_ Brief National Response Center (NRC)
- \_\_\_\_\_ Contact FBI/ JTTF: 215-418-4000
- \_\_\_\_\_ Open MISLE case
- \_\_\_\_\_ Consider any special events and vessel traffic. \_\_\_\_\_
- \_\_\_\_\_ Contact Sector Intelligence Officer and / or MIFC
- \_\_\_\_\_ Establish safety/security zone as appropriate \_\_\_\_\_
- \_\_\_\_\_ Collect and distribute information from all LE databases (if applicable)
- \_\_\_\_\_ Contact Area Maritime Security Committee
- \_\_\_\_\_ Make initial notifications IAW briefing matrix (CGIS & INTEL)

## PLANNING

- \_\_\_\_\_ Receive or develop tactical plan
- \_\_\_\_\_ Conduct ORM
- \_\_\_\_\_ Make notifications IAW briefing matrix

### STAAR MODEL – IDENTIFY OPTIONS

- |                                     |                                   |                                |                                 |                                 |
|-------------------------------------|-----------------------------------|--------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> Spread out | <input type="checkbox"/> Transfer | <input type="checkbox"/> Avoid | <input type="checkbox"/> Accept | <input type="checkbox"/> Reduce |
|-------------------------------------|-----------------------------------|--------------------------------|---------------------------------|---------------------------------|

## OPERATIONAL EXECUTION

- \_\_\_\_\_ Dispatch appropriate unit
- \_\_\_\_\_ Risk vs. Gain (formerly GAR score) from responding unit. R: \_\_\_\_\_ G: \_\_\_\_\_
- Concerns \_\_\_\_\_

### PEACE MODEL – IDENTIFY HAZARDS

- |           |               |                             |             |
|-----------|---------------|-----------------------------|-------------|
| Planning: | Asset - Crew: | Communications/Supervision: | Risk: _____ |
|-----------|---------------|-----------------------------|-------------|

Event:	Asset – cutter/boat:	Environment:	Gain: _____
<input type="checkbox"/> Reevaluate plan for asset concerns as needed <input type="checkbox"/> Monitor case			
<b>CONCLUSION</b>			
<input type="checkbox"/> Make notifications IAW briefing matrix <input type="checkbox"/> Submit MISLE Case for review			
<b>POLICY/PROGRAM INFORMATION</b>			
<b>References:</b> (a)			

# Terrorism Incident QRC

<b>TERRORIST INCIDENTS (Imminent / In Progress)</b>				Date/Time	
Short Title:				MISLE	
Watchstander:				CIC	
<b>INITIAL INFORMATION COLLECTION – AWARENESS</b>					
Incident type:			Location:		
<b>REPORTING SOURCE INFORMATION</b>					
Name:		Phone:		Vessel name:	
				Doc/IMO#:	
R/S Address if calling from shore:					
<b>VESSEL INVOLVED</b>					
Type:					
Name:		Flag:		Doc/IMO#:	
				POB:	
Vessel Master Name:		Address:		Phone:	
Length:		Hull Material:		Color:	
				Make:	
Homeport:		LPOC:		NPOC:	
<b>FACILITY INVOLVED</b>					
Name:		Address:		Contact Name:	
				Phone:	
<b>ON SCENE WEATHER</b>					
VISIBILITY		WIND		SEA CONDITION	
		<u>Direction/ Speed</u>		<u>Height</u>	
				<u>Direction</u>	
				<u>Air</u>	
				<u>Water</u>	
SUNRISE/ SUNSET		TIDAL CURRENT		NEXT TIDE	
		<u>Direction/ Speed</u>		<u>High/ Low</u>	
				<u>Time/ height</u>	
<b>INITIAL ACTIONS</b>					

- \_\_\_\_\_ Complete Initial SAR Check sheet/related QRC(s) (if applicable)
- \_\_\_\_\_ Initiate CIC (if applicable)
- \_\_\_\_\_ Contact 911
- \_\_\_\_\_ Brief National Response Center (NRC)
- \_\_\_\_\_ Contact FBI/ JTTF: 215-418-4000
- \_\_\_\_\_ Open MISLE case
- \_\_\_\_\_ Consider any special events and vessel traffic. \_\_\_\_\_
- \_\_\_\_\_ Contact Sector Intelligence Officer and / or MIFC
- \_\_\_\_\_ Establish safety/security zone as appropriate \_\_\_\_\_
- \_\_\_\_\_ Collect and distribute information from all LE databases (if applicable)
- \_\_\_\_\_ Contact Area Maritime Security Committee
- \_\_\_\_\_ Make initial notifications IAW briefing matrix (CGIS & INTEL)

**PLANNING**

- \_\_\_\_\_ Receive or develop tactical plan
- \_\_\_\_\_ Conduct ORM
- \_\_\_\_\_ Make notifications IAW briefing matrix

**STAAR MODEL – IDENTIFY OPTIONS**

<input type="checkbox"/> Spread out	<input type="checkbox"/> Transfer	<input type="checkbox"/> Avoid	<input type="checkbox"/> Accept	<input type="checkbox"/> Reduce
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**OPERATIONAL EXECUTION**

- \_\_\_\_\_ Dispatch appropriate unit
- \_\_\_\_\_ Risk vs. Gain (formerly GAR score) from responding unit. R: \_\_\_\_\_ G: \_\_\_\_\_
- Concerns \_\_\_\_\_

**PEACE MODEL – IDENTIFY HAZARDS**

Planning:	Asset - Crew:	Communications/Supervision:	Risk: _____
Event:	Asset – cutter/boat:	Environment:	Gain: _____



\_\_\_\_\_ Reevaluate plan for asset concerns as needed

\_\_\_\_\_ Monitor case

### **CONCLUSION**

\_\_\_\_\_ Make notifications IAW briefing matrix

\_\_\_\_\_ Submit MISLE Case for review

### **POLICY/PROGRAM INFORMATION**

#### **References:**

(a) Maritime Security Response Operations (MSRO) Manual, COMDTINST M16600.6 (series)