

## Flotilla 065 GAR 2.0

Date:	OPFAC #	Order #	Coxswain:	
Patrol Type (circle one):	Training	MOM	Regatta	Crew:
Vessel Draft:	ATON	SAR	Other:	Crew:
Wind speed:	Seas:	Sunrise:		Crew:
Water temp:	Air temp:	Sunset:		Crew:
High Tide:	Low Tide:	Visibility:		Crew:
<b>Required PPE (circle one):</b>				Crew:
Type III                                  Anti-exposure Coverall				Crew:
<b>Phone #'s</b>				Crew:

Coxswain:

Menemsha: 508-645-2661

Sector SENE: 508-457-3211

<b>Pre-Underway Checks:</b>				
<b>Equipment:</b>				
<input type="checkbox"/> Patrol orders	<input type="checkbox"/> Searchlight	<b>Before Start:</b>		
<input type="checkbox"/> Patrol log	<input type="checkbox"/> Binoculars	<input type="checkbox"/> Vented engine compartment		
<input type="checkbox"/> Risk Assessment (GAR 2.0)	<input type="checkbox"/> Navigation rules	<input type="checkbox"/> Engine oil level		
<input type="checkbox"/> Flags	<input type="checkbox"/> Loud hailer	<input type="checkbox"/> Checked Bilge pumps		
<input type="checkbox"/> Sign boards	<input type="checkbox"/> Horn	<input type="checkbox"/> Checked forward bilge		
<input type="checkbox"/> Watch/clock	<input type="checkbox"/> VDS (flares)	<input type="checkbox"/> Checked aft bilge		
<input type="checkbox"/> Fenders	<input type="checkbox"/> Charts	<input type="checkbox"/> Opened sea suction		
<input type="checkbox"/> Mooring lines	<input type="checkbox"/> Navigation tools	<input type="checkbox"/> Checked transmission		
<input type="checkbox"/> Spare lines	<input type="checkbox"/> Extra PFD's	<input type="checkbox"/> Checked fuel level		
<input type="checkbox"/> Towline	<input type="checkbox"/> Boarding ladder	<b>Power On:</b>		
<input type="checkbox"/> Bridle	<input type="checkbox"/> Dewatering device	<input type="checkbox"/> GPS power on		
<input type="checkbox"/> Heaving line	<input type="checkbox"/> Blanket	<input type="checkbox"/> VHF power on		
<input type="checkbox"/> Anchor & line	<input type="checkbox"/> Spare nav bulbs	<input type="checkbox"/> Depth finder power on		
<input type="checkbox"/> Skiff hook	<input type="checkbox"/> Tools/spare parts	<input type="checkbox"/> Nav lights power on		
<input type="checkbox"/> Boat hook	<input type="checkbox"/> Jewelry compliance	<b>After Start:</b>		
<input type="checkbox"/> Type 4 Throwable	<input type="checkbox"/> Crew proper uniform	<input type="checkbox"/> Oil Pressure		
<input type="checkbox"/> First aid kit	<input type="checkbox"/> Crew wearing PPE	<input type="checkbox"/> Battery charging system		
		<input type="checkbox"/> Engine Temperature		
		<input type="checkbox"/> Checked tell-tail		
<input type="checkbox"/> Mission brief:	Patrol destination	Food / Drink	Expected communication	Special circumstances
	Patrol hours	Bathroom	Assign position	

**Notes:**

**Step 1:**

<p><b>Planning</b> - Enough time and information to conduct thorough pre-mission planning.</p> <p>Notes/Mitigations:</p>	<table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH		
<p><b>Event</b> - Refers to mission complexity. Consider: non-standard mission profile, coordinating multi-agency/nationality, language barriers, not performed often, etc</p> <p>Notes/Mitigations:</p>	<table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH		
<p><b>Asset - Crew</b> - Proper number and skill set for the mission. Consider: time at unit, familiarity w/OP area, fatigue, u/w time, crew selection, adequate supervision, etc</p> <p>Notes/Mitigations:</p>	<table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH		
<p><b>Asset – Cutter/Boat Resources</b> – Proper number and operational characteristics for mission. Consider: operational thresholds/limitations, status of equipment, etc.</p> <p>Notes/Mitigations:</p>	<table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH		
<p><b>Communications/Supervision</b> - Ability to maintain comms throughout mission. Consider: availability/quality of internal w/command and external w/customer.</p> <p>Notes/Mitigations:</p>	<table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH		
<p><b>Environment</b> - External conditions surrounding mission. Consider: weather, night/day, sea state, currents, water temp, air temp, visibility, etc.</p> <p>Notes/Mitigations:</p>	<table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH		

**Step 2:**

<p>Determine overall risk level</p> <table border="1"> <tr> <td>LOW</td> <td>MEDIUM</td> <td>HIGH</td> </tr> </table>	LOW	MEDIUM	HIGH
LOW	MEDIUM	HIGH	

<p>STAAR model:</p> <p>Spread out</p> <p>Transfer</p> <p>Avoid</p> <p>Accept</p> <p>Reduce</p>
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**Step 3:**

<p>Determine risk (see step 2) vs gain</p> <p>Low: Situation with unclear benefits or low probability for concrete results.</p> <p>Med: Situation that provides immediate and real benefits.</p> <p>High: Situation that provides immediate and real benefits that if ignored could result in loss of life.</p> <table border="1"> <tr> <td>RISK</td> <td>vs</td> <td>GAIN</td> </tr> </table>	RISK	vs	GAIN
RISK	vs	GAIN	

Risk vs. Gain	High Gain	Medium Gain	Low Gain
<b>Low Risk</b>	<b>Accept the Mission.</b> Monitor Risk Factors and re-evaluate if conditions or mission/activities change.	<b>Accept the Mission.</b> Monitor Risk Factors and re-evaluate if conditions or mission/activities change.	<b>Accept the Mission.</b> Monitor Risk Factors and re-evaluate if conditions or mission/activities change.
<b>Medium Risk</b>	<b>Accept the Mission.</b> Monitor Risk Factors and employ Controls when available. Re-evaluate if conditions or mission change.	<b>Accept the Mission.</b> Monitor Risk Factors and employ Controls when available. Re-evaluate if conditions or mission change.	<b>Accept the Mission Only with Command Endorsement</b> Communicate Risk vs. Gain to Chain of Command. Implement Controls and continuously evaluate conditions and mission for change.
<b>High Risk</b>	<b>Accept the Mission Only with Command Endorsement.</b> Communicate Risk vs. Gain to Chain of Command. Implement Controls and monitor Risk Factors. Continuously evaluate conditions and mission change.	<b>Accept the Mission Only with Command Endorsement.</b> Communicate Risk vs. Gain to Chain of Command. Implement Controls and monitor Risk Factors. Continuously evaluate conditions and mission change.	<b>DO NOT Accept the Mission.</b> Communicate to Chain of Command. Wait until Risk Factors change or Controls are available to warrant Risk exposure.

