PEACE – STAAR Job Aid General Assessment of Risk (GAR) 2.0

PEACE model:

- -Planning
- -Event Complexity
- -Asset
- -Communications
- -Environment

STAAR model:

- -Spread out
- -Transfer
- -Avoid
- -Accept
- -Reduce

		USCG Afl	oat Risk As	sessn	nent			
Mission:						ate:		
Step 1: Ide	ntify, Assess, & Mitiga	te Risk Ele	ements					
level based on t High, explore m	o determine the level of risk for one Low/Medium/High scale. If y itigations. Draw a line through to the perceived and document the perceived the control of the control of the perceived the perceive	our perceived he risk zone th	I rating is Mediun nat corresponds t	o the	F	Rate	Risk Z	one
	ugh time and information to co sponse, completeness of missio us:				Complete L		Partial M	None H
	to mission complexity. Consider ulti-agency/nationality, language us:			etc.	Low L	M	loderate M	Extreme H
	- Proper number and skill set fo area, fatigue, u/w time, crew so ss:				Excellent L		Marginal M	Poor H
The state of the s	r/Boat Resources – Proper nu sider: operational thresholds/li				Ideal L	Re	estrictions M	Limitations H
	ons/Supervision - Ability to m bility/quality of internal w/com <u>us</u> :				Excellent L		Partial M	None H
THE RESERVE TO SERVE THE PARTY OF THE PARTY	- External conditions surroundin tate, currents, water temp, air to us:	A STATE OF THE PARTY OF THE PAR			Ideal L	N	Marginal M	Extreme H
*Other (Unit Spec	ific Element) <u>:</u>				L		М	н
*Other (Unit Spec	ific Element):				L		М	Н
Step 2: Det	ermine Overall Risk Le	evel						
may interact.	e rating for each element ab Rate the perceived Overall R esponds to your perceived o	isk Level whe	en considering t					
		Low	Medium	High	n			
*PEACE elem	ents are required per CON	IDTINST 350	00.3A. Additio	nal unit	specific ele	ements	are permi	tted.

USCG Afloat Risk Assessment

Step 3: Determine Risk vs. Gain: Do gains warrant the risk?

Step 3a. Enter the Overall Risk Level (Step 2 on prior page) in the RISK box below (Low, Medium, or High).

<u>Step 3b.</u> Review the definitions for Gain below and enter the level in the GAIN box below. (Low, Medium, or High).

Level of Gain

- ➤ Low Situation with unclear benefits or a low probability for providing concrete results.

 Examples: passenger transport, non-critical logistics missions, and public affairs demonstrations.
- Medium Situation that provides immediate and real benefits.
 Examples: saving property, protecting the environment, deterring illegal operations.
- ➤ **High** Situation that provides immediate and real benefits that if ignored could result in loss of life. Examples: Urgent SAR and MEDEVACs.

	Vs.	
RISK		GAIN
(Low, Med, High)		(Low, Med, High)

<u>Step 3c.</u> Use the **Risk vs. Gain** values from above and follow the column and row until they cross. The intersecting point is the recommended action.

Example, if Risk is 'low' and Gain is 'medium', the recommendation is: "Accept the Mission. Continue to monitor Risk Factors, if conditions or mission changes".

Risk vs. Gain	High Gain	Medium Gain	Low Gain
Low Risk	Accept the Mission. Monitor Risk Factors and re- evaluate if conditions or mission/activities change.	Accept the Mission. Monitor Risk Factors and re- evaluate if conditions or mission/activities change.	Accept the Mission. Monitor Risk Factors and re- evaluate if conditions or mission/activities change.
Medium Risk	Accept the Mission. Monitor Risk Factors and employ Controls when available. Re-evaluate if conditions or mission change.	Accept the Mission. Monitor Risk Factors and employ Controls when available. Re-evaluate if conditions or mission change.	Accept the Mission Only with Command Endorsement Communicate Risk vs. Gain to Chain of Command. Implement Controls and continuously evaluate conditions and mission for change.
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NOTES:

		ore Risk As				
Mission:				Da	ite:	
Step 1: Identify, Assess, & Mi	itigate Risk Elei	ments				
Instructions: To determine the level of ris level based on the Low/Medium/High scal High, explore mitigations. Draw a line thromitigated risk level and document the perprovided.	e. If your perceived rough the risk zone tha	rating is Medium at corresponds to	or the	R	ate Risk Z	one
<u>Planning</u> - Enough time and information Consider: B-O response, completeness of r NOTES/MITIGATIONS:	_			Complete L	Partial M	None H
Event - Refers to mission complexity. Cor	sider: non-standard i	mission profile		Low	Moderate	Extreme
coordinating multi-agency/nationality, lan NOTES/MITIGATIONS:			etc.	L	M	Н
Accot Crow Paranausha and Itili				Excellent	Marginal	Poor
Asset – Crew – Proper number and skill familiarity w/OP area, fatigue, u/w time, c				L	M	Н
NOTES/MITIGATIONS:	ien seiestion, agequ	ace super vision,				
Accet Cutton/Boot Bocourses De-				Ideal	Restrictions	Limitations
Asset – Cutter/Boat Resources – Proper number and operational characteristics for mission. Consider: operational thresholds/limitations, status of equipment, etc. NOTES/MITIGATIONS:			L	М	Н	
Communications/Supervision - Abilit	u to maintain comms	throughout mics	ion	Excellent	Partial	None
Consider: availability/quality of internal w				L	М	Н
				Ideal	Marginal	Extreme
<u>Environment</u> - External conditions surro night/day, sea state, currents, water temp <u>NOTES/MITIGATIONS</u> :				L	M	Н
*Other (Unit Specific Element):						
				L	М	Н
*Other (Unit Specific Element):						
				L	M	Н
Step 2: Determine Overall Ris	k Level					
Consider: 1) the rating for each element may interact. Rate the perceived Over High) that corresponds to your perceiv	all Risk Level when	considering thi				
			111-1			
	Low	Medium	High			

USCG Ashore Risk Assessment

Step 3: Determine Risk vs. Gain: Do gains warrant the risk?

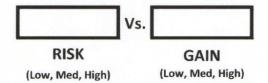
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Step 3b. Review the definitions for Gain below and enter the level in the GAIN box below. (Low, Medium, or High).

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NOTES:

Mission:		Date:						
Step 1: Ide	ntify, Assess, & Mitig	ate Risk Ele	ements					
level based on the High, explore mi	determine the level of risk for the Low/Medium/High scale. It tigations. Draw a line through well and document the perceive	f your perceived the risk zone th	rating is Medium nat corresponds to	or the		Ra	ite Risk Z	one
Dianning Eng	ugh time and information to c	anduct thoroug	h nra-mission nla	nning	Comple	te	Partial	None
	sponse, completeness of missi		the state of the s	anning.			M	Н
From t D. C.			I ! Fil	_	Low		Moderate	Extreme
	o mission complexity. Conside Iti-agency/nationality, langua _l <u>s</u> :			etc.	L		М	н
					Excelle	ent	Marginal	Poor
<u>Asset – Pilots</u> – Proper number and skill set fo amiliarity w/OP area, fatigue, u/w time, crew s						L	M	Н
NOTES/MITIGATION		selection, adeq	uate supervision,	Ctc.				
Accet Aircra	At Decree work as and abill a	4 f 4b i - i -	- Canaidan tima		Ideal		Restrictions	Limitations
Asset – Aircrew – 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. NOTES/MITIGATIONS:				L	M	Н		
Asset _ Airfrai	me/Resources – Proper num	her and onerat	ional characterist	ics for	Excelle	nt	Partial	None
	er: operational thresholds/lim					L	M	Н
	/0				Ideal		Marginal	Extreme
The state of the s	ons/Supervision - Ability to bility/quality of internal w/cor					L	М	Н
NOTES/MITIGATION		ninanu anu exte	ernai w/customei					
	External conditions surroundi			night,	·			
NOTES/MITIGATION	terrain, alternate airfields, on- <u>s</u> :	scene cover, etc				L	M	Н
*Other (Unit Speci	fic Element):							
						L	М	Н
Step 2: Det	ermine Overall Risk L	.evel						
may interact. F	e rating for each element al Rate the perceived Overall le esponds to your perceived	Risk Level whe	n considering th					
		Low	Medium	Hig	L .			

USCG Aviation Risk Assessment

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NOTES:

RISK ASSESSMENT MATRIX (RAM)

				PROBABILITY						
	RISK ASSESSMENT		Likelihood of Mishap if Hazard is Present							
	MATRIX			A Almost Certain (Continuously experienced)	B Likely (Will occur frequently)	C Possible (Will occur several times)	D Unlikely (Remotely possible but not probable)	E Rare (Improbable; but has occurred in the past)		
	Occurs	Catastrophic (Death, Loss of Asset, Mission Capability or Unit Readiness)	1	1	1	1	2	3		
RITY	Mishap Oc	Critical (Permanent Disabling Injury or Damage, Significantly Degraded Mission Capability or Unit Readiness)	11	1	1	2	3	3		
SEVERITY	Consequence if I	Moderate (Non-Permanent Disabling Injury or Damage, Degraded Mission Capability or Unit Readiness)	111	2	2	3	4	4		
	Conse	Negligible (Minimal Injury or Damage, Little or No Impact to Mission Capability or Unit Readiness)	IV	3	3	4	4	4		
					Risk Asse	essment Co	des (RAC)			
				1=Ex	tremely Hiç	jh 2=High 3	=Medium 4	=Low		

Risk Assessment Codes (RAC)

RAC Value	Risk Category	Action Required
1	Extremely High	Stop, Immediate Correction
2	High	Consider Stopping, Urgent Correction
3	Moderate	Corrective Attention Needed
4	Low	Possible Acceptance

Hazard Assessment and Mitigation Worksheet

Platform		Mission			
Task					
What can	go wrong?				
Why?	(Hazard)		S	P	RAC
	Mitigations		S	P	RAC
Why?	(Hazard)		S	P	RAC
	Mitigations		S	P	RAC