#### COMPLIANCE WITH USCG PREP GUIDELINES FOR VESSEL RESPONSE PLANS

#### 2016 National Preparedness For Response Exercise Program (PREP)

The 2016 PREP Guidelines apply to **all** vessel response plan holders including tank and non-tank vessels that operate in the U.S., and provide guidance for meeting the response plan drill and exercise requirements, including the Salvage and Marine Firefighting (SMFF) exercise requirements. Within a three-year cycle, all elements of the response plan must be exercised in a drill, or series of drills, involving the vessel Owner/Operator, Qualified Individual (QI), Oil Spill Removal Organizations (OSRO) and SMFF resource providers.

Many of the requirements involve self-certification. We recommend plan holders maintain sufficient recordkeeping documentation and routinely review the exercise procedures to ensure the all of the applicable objectives are being met. The purpose of this checklist is to assist you in doing just that.

These guidelines became effective on June 10, 2016.

#### SHIPBOARD EXERCISES

	ED INDIVIDUA	•	The QI Notification Exercise is intended to be communication verification drill with between a vessel and the QI.				
NOTIFICATION EXERCISES			Applies to all tank and non-tank vessels operating	Applies to all tank and non-tank vessels operating in U.S waters.			
		Quarterly, while operating in U.S. waters including the US Exclusive Economic Zone (EEZ),					
NC≺	(0 – 200nm).						
FREQUENCY	exercise pric	r to a	outinely operate outside of US waters, it is permis rriving in the next US port or place if the vessel ha ercise during the past 3 months, but not more than for	as not conducted	and		
	At least one	(1) exe	ercise per year must be conducted during non-busine	ess hours.			
	ERCISE		Master, or shipboard designee, call the 24- nour emergency number. +1 28	81 606 4818			
KEQUI	REMENTS:	2 8	State you are conducting a "QI Notification Exercise."				
RE	QUIRED	3 (	Command Center will acknowledge and make a recor	rd of your call.			
Ac	TIONS	4 [	cument satisfactory QI Notification Exercise was completed.				
Successful completion of these exercises should be docuvered for three (3) years either in the ship's log or by documentation form and keeping it with the VRP/NTVRP, e  • A log entry recording successful contact with the QI by requirements. Alternately, you may also use the internation provided at the end of this checklist.  • It is NOT required to record the name of the individual of the identify themselves as a representative of O'Brien.  • Do NOT send exercise documentation of QI Notificated requesting acknowledgement as this constitutes an accuracy.			B) years either in the ship's log or by completing and keeping it with the VRP/NTVRP, either electron ording successful contact with the QI by voice will sating a laternately, you may also use the internal exercise do	an internal exer- nically or in hard co isfy USCG ocumentation form	cise opy.		
MEN	they iden	they identify themselves as a representative of O'Brien's.					
Docul	<ul> <li>Do NOT send exercise documentation of QI Notification Exercises conducted by voice requesting acknowledgement as this constitutes an additional exercise via email and is unnecessary.</li> </ul>						
<ul> <li>Exercises initiated by email or fax will NOT be considered complete a return email or fax acknowledgement from the QI. If you conduct only, send it to QI-Exercise@wittobriens.com.</li> </ul>							
NOTE	It is permissible to do this exercise by email or fax, but it is recommended by the USCG to make voice contact. If you have a real emergency, you must contact us by voice.						
NOTE	This exercise is conducted per vessel, and may be combined with the Emergency Response Procedures Exercises and/or the Remote Assessment and Consultation Exercise						

EMERGENCY PROCEDURES EXERCISES		ES	The Emergency Procedures Exercise is a shipboard drill of the emergency procedures for the vessel crew to mitigate or prevent the discharge or a substantial threat of discharge of oil as described in the shipboard spill mitigation procedures, Section 3, of the VRP. These are the same exercises you are doing for the safety management system to satisfy ISM requirements.  Applies to all tank and non-tank vessels. These exercises are conducted onboard the vessel, and may be carried out anywhere in the world (not only in U.S. waters).		
FREQUE	NCY	,	Quarterly, two (2) of the four (4) exercises per calendar year should involve a salvage or marine firefighting component and the other two (2) an oil spill scenario.		
			er, or shipboard designee, must conduct an exercise of the vessel's emergency dures to ensure the crew know the necessary actions to take in order to mitigate.		
EXERCISE REQUIREMENTS	2		exercise should involve one or more emergency procedures or scenarios bed in the shipboard spill mitigation section of the VRP.  ples:     Grounding / stranding or wrecked     Collision     Explosion and/or fire     Hull Failure     Excessive list     Equipment failure     Security (Piracy or Sabotage)		
3			st two (2) exercises per calendar year should also be <i>unannounced</i> , initiated plan holder, either the DPA or Master, without prior knowledge of the crew.		
DOCUMENTATION		ATION	Successful completion of these exercises should be documented and retain onboard the vessel for three (3) years either in the ship's log or by completing <b>Internal Exercise Documentation</b> form provided at the end of this checklist stilling it with the VRP/NTVRP.	ı an	
NOTE These exercises are conducted per vessel, and may be combined with the QI Not Exercises and/or the Remote Assessment and Consultation Exercises.			tion		

COMBINING SHIPBOARD EXERCISES By combining certain exercises such as QI Notifications, Emergency Procedure Exercises (EP), and even the Remote Assessment and Consultation Exercise (RACE), vessels can do as few as four (4) shipboard exercises per year to satisfy the VRP/NTVRP requirements rather than as many as nine (9) separate exercises.

### REMOTE **ASSESSMENT AND CONSULTATION EXERCISES (RACE)**

The Remote Assessment and Consultation is intended to exercise plan notification and activation procedures to communicate a scenario from the plan's shipboard emergency procedures section with a salvage professional from the contracted SMFF provider identified in the plan.

Applies to all tank and non-tank vessels operating in U.S. waters

Annually, within the calendar year, recommended while operating in U.S. waters, including the EEZ. FREQUENCY For vessels that seldom operate or may not return to U.S. waters within the calendar year this exercise should be conducted upon entry. Vessels that do not enter U.S. waters during the calendar year are **NOT** required to conduct a remote assessment and consultation exercise. At least one (1) vessel per plan must conduct this exercise during non-business hours. Master, or shipboard designee, follows VRP/NTVRP activation procedures by calling the Qualified Individual (QI), who will notify the SMFF provider. Initial contact should be made by voice at: +1 281 606 4818 1 Note: The USCG requires that the RACE follow the VRP activation procedures. Therefore, the initiation of the RACE should start with notification to the QI. This ensures the exercise if following the necessary procedures as they would occur in the event of an incident. When calling the QI, state that you are conducting a "Remote Assessment and 2 Consultation Exercise (RACE)." The QI will request the following information to relay to the SMFF provider: EXERCISE REQUIREMENTS: Vessel Name REQUIRED ACTIONS IMO or Official Number Name of the Master or shipboard designee Phone: call back number 3 **Email** Location of the vessel stability model For the purpose of the RACE, it is **NOT** required to share details of the scenario with the QI. In the event of an actual emergency or incident you would be asked by the QI to give a description of the event. Upon receiving notification from the QI, the SMFF provider establishes communications directly with Master, or shipboard designee, to obtain additional scenario specific information necessary to conduct a remote assessment through an identified salvage software program. The SMFF provider completes the remote assessment and consultation exercise and sends documentation via email to <u>all</u> involved parties including the vessel, the DPA, and the QI at: race@wittobriens.com. A fire scenario must be exercised once (1) every three (3) years (non-tank vessels with an oil capacity of less than 250 barrels do NOT need to exercise a fire scenario). Vessels with different salvage and marine firefighting providers should alternate exercises. Documentation of assessments should be kept with the VRP/NTVRP and retained **DOCUMENTATION** onboard the vessel for three (3) years. They should also be maintained with the vessel owner or operators, and SMFF provider as designated in the VRP. This exercise can be conducted anywhere in the world and does not need to be completed only when the vessel is in US waters. This exercise may be combined with a QI Notification NOTE Exercise and/or an Emergency Procedures Exercise. There is a public comment period on a proposal to change the applicability and frequency of **UPDATE** the RACE from per vessel to per fleet, and from annual to triennial. It is recommended to **UPDATED** delay conducting a RACE during Q1 2018 until the USCG finalizes their updated guidance.

# SHORE SIDE EXERCISES

INCIDENT MANAGEMENT TEAM TABLE TOP EXERCISE (IMT TTX)  FREQUENCY Annually, this		OP  Annually, thi	The IMT TTX is intended to exercise the IMT's organization, communication, and decision-making in managing a response. It is also an opportunity to exercise the 15 core components found in Appendix A of the PREP Guidelines.  Applies to all federal (USCG) plan holders, TANK and NONTANK is requirement is satisfied by attending one of the O'Brien's annual IMT		
TREGOL		TTX events.			
EXERCISE REQUIREMENTS	<ul> <li>Ability to effectively coordinate response activity with the NRS infrastructure (If personnel from the NRS are not participating in the exercise, the IMT should demonstrate knowledge of response coordination with the NRS);</li> <li>Ability to access information in the ACP for location of sensitive areas, resources available within the area, unique conditions of area, etc.;</li> <li>Minimum of one IMT TTX in a triennial cycle must involve simulation of a WCD scenario;</li> <li>For any chemical or biological countermeasures or in-situ burning cited in the VRP, the ability to prepare and submit a request and usage plan to the FOSC/RRT. Each such countermeasure listed in the plan will be exercised during the triennial cycle; and</li> <li>When applicable to submit a request for aerial/vessel applied dispersants, American</li> </ul>				
NTATION	situation.  Records of event should be maintained with the vessel owner or operators, a the VRP, and retained for three (3) years. It is NOT required to maintain documents shore side exercise on board vessels.		ned for three (3) years. It is NOT required to maintain documentation of		
DOCUMENT/	O'Brien's will issue a certification statement each year upon completion of the annual IMT TTX and post it on VesselPro™. We will also provide both company and individual certificates of participation from the IMT TTX events that may be used to satisfy this documentation requirement.				
Note	This exercise may be combined with the annual salvage and annual marine firefighting table top exercises. The certificates of participation will indicate where a combined event has satisfied both the incident management team and salvage and marine firefighting table top exercises.				
REQUIRED O'Brier		annuall O'Brier	more plan holder representatives must participate in this exercise ly. This is satisfied by attending one of the IMT TTX events held by a's. Information about the dates and locations of these events can be at: <a href="https://www.imtttx.com">www.imtttx.com</a>		

SALVAGE TABLE TOP EXERCISES		The Salvage Exercise is intended to exercise the salvage management tea organization, communication, and decision-making in managing a salversponse.  Applies to all federal (USCG) plan holders			
FREQUE	NCY	Annually, once per calendar year.			
EXERCISE REQUIREMENTS	Exercise the salvage management team in a review of:  Knowledge of the response plan;  Proper notifications;  Communications system;  Ability to access a salvage provider;  Coordination of internal organization personnel with responsibility for spill prevention and salvage:  Remote assessment and consultation;  Begin assessment of structural stability;  On-site salvage assessment;  Assessment of structural stability;  Hull and bottom survey;  Emergency towing;  Salvage plan;  External emergency transfer operations;  Emergency lightering (not required for NTVs under 250 barrel oil capacity);  Other refloating methods;  Making temporary repairs;  Diving services support;  Special salvage operations plan;  Subsurface product removal; and  Heavy lift.  Annual review of the transition from a local team to a commercial, regional, national, and international team as appropriate;  Ability to coordinate response activity effectively with the IMT and NRS infrastructure (if personnel from the IMT or NRS are not participating in the exercise, the response team should demonstrate knowledge of response coordination with the IMT or NRS); and  Ability to access information in the ACP for resources available within the area, unique conditions of the area, etc.				
DOCUMENTATION		designated in the VRP, and retained for three (3) years. It is not required to maintain documentation of this shore side exercise on board vessels.			
Nоте		This exercise may be combined with the annual IMT TTX and/or the annual marine firefighting table top exercise.			
PLAN HOLDER'S REQUIRED ACTIONS		Participate in the annual combined IMT TTX to satisfy this exercise and/or participate in a salvage specific table top exercise conducted by the contracted SMFF provider identified in your plan.			

MARINE FIREFIGHTING TABLE TOP EXERCISE		The Marine Firefighting Exercise is intended to exercise the marine firefighting management team's organization, communication, and decision-making in managing a marine firefighting response.  Applies to all federal (USCG) plan holders		
FREQUENCY		Annually, once per calendar year.		
Exercise		se MFF management team in a review of: nowledge of the response plan and when exercising the MFF team, the pre-fire plan; oper notifications; ommunications system; oility to access a MFF provider; oordination of internal organization personnel with responsibility for spill prevention and MFF; emote assessment and consultation; n-site fire assessment; oternal firefighting teams; oternal vessel firefighting systems. Innual review of the transition from a local team to a commercial, regional, national, and international team as appropriate; oility to coordinate response activity effectively with the IMT and NRS infrastructure personnel from the IMT or NRS are not participating in the exercise, the response am should demonstrate knowledge of response coordination with the IMT or NRS); and oility to access information in the ACP for resources available within the area, inque conditions of the area, etc.		
DOCUMENTATIO		Records of event should be maintained with the vessel owner or operators, as designated in the VRP, and retained for three (3) years. It is not required to maintain documentation of this shore side exercise on board vessels.		
NOTE This exercise may be combined with the annual IMT TTX and/or the annual exercise.		xercise may be combined with the annual IMT TTX and/or the annual salvage table top se.		
PEOUPED PA		articipate in the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy this exercise and/or articipate in a marine firefighting specific table top exercise conducted by the annual combined IMT TTX to satisfy the		

## **EQUIPMENT DEPLOYMENT EXERCISES**

EQUIPMENT DEPLOYMENT: OSRO AND SMFF	The Equipment Deployment Exercises are intended to demonstrate the ability of the response personnel to deploy and operate response equipment and ensure the response equipment is in proper working order.  These exercises are conducted and documented by the contracted OSRO and SMFF providers identified in your plan as they maintain response equipment in the US on behalf of <u>all</u> of the vessels in your plans.  Applies to all federal (USCG) plan holders.	
FREQUENCY  Annually, conducted and documented throughout the calendar year as for both the OSRO and SMFF provider.		
Exercise	Deploy and operate OSRO response equipment identified in the response plan for an average most probable discharge (AMPD) response, or SMFF response equipment identified in the response plan. There is no minimum amount of equipment prescribed for SMFF exercises	
REQUIREMENTS	At least annually, conduct deployment of dispersant application resources, if applicable.	
	Regional OSRO and SMFF providers must conduct annual deployment exercises in each operating environmental for each USCG Contingency Planning Area	
DOCUMENTATION	Certification and supporting documentation of equipment deployment from the OSRO and SMFF provider should be maintained with the vessel owner or operators, as designated in the VRP, and retained for three (3) years.	
	It is NOT required to maintain documentation of equipment deployment exercises on board vessels.	

PLAN HOLDER'S	Plan holders must ensure that the OSRO and SMFF provider have completed the equipment deployment exercise requirements each calendar year and have prepared the necessary documentation.	OSRO 🗆
REQUIRED ACTIONS	Simply citing an OSRO or SMFF provider in their response plan is <b>NOT</b> sufficient to ensure credit for the equipment deployment exercises, and plan holders should ensure they receive appropriate documentation from their OSRO and SMFF to claim credit for these exercises.	SMFF 🗌

#### UNANNOUNCED EXERCISES - FEDERAL AND STATE

#### The GIUE focuses on an average most probable discharge (AMPD) scenario, which will primarily affect tank vessels at this time. While GIUEs have been part of PREP for some time, the USCG has decided to renew its focus on this unannounced **GOVERNMENT**exercise evaluation program in 2016 and beyond. The USCG has also reserved the authority to conduct GIUEs including SMFF resource providers, which may affect INITIATED both tank and non-tank vessel plan holders in the future. **UNANNOUNCED** EXERCISE All plan holders directed to participate in a GIUE must do so unless specific (GIUE) conditions exist that may result in a safety hazard. Failure to do so will result in the issuance of a Notice of Violation from USCG. Applies to all federal (USCG) plan holders, but emphasis is on tank vessels. The USCG has limited to a maximum of four (4) total per Captain of the Port Zone (COTP) per year. FREQUENCY A vessel that successfully completes an exercise will **NOT** be required to participate in another GIUE for at least 36 months from the date of the exercise in that COTP Zone. Plan Holders with multiple vessels in their plan will also **NOT** be subject to another GIUE in the COTP Zone where the exercise was completed for 36 months from the date of a successful exercise. However, all vessels in the fleet plan may be subject to a GIUE in any other COTP Zone in which they operate at any time. Once notified by the USCG of an unannounced exercise they should: Immediately notify your AMPD provider to authorize deployment of response resources. Contact the Qualified Individual at O'Brien's Command Center: 2 +1 281 606 4818 State that the vessel is conducting a "Government Initiated Unannounced Exercise" $\Box$ 3 REQUIRED ACTIONS FOR A GUIE and provide details of the exercise scenario received from the USCG. Indicate who the AMPD provider is to O'Brien's. It is paramount we know who the 4 AMPD provider is, especially if it is not the identified and contracted OSRO in the O'Brien's will take the following actions: Confirm that the Master has notified and authorized the AMPD provider to deploy 1 response resources. If the Master has not, O'Brien's will direct him to hang up and immediately do so, then call the QI back. O'Brien's will take some basic information to complete the GIUE documentation form including the name and contact information of the AMPD provider. The QI will verify directly with the AMPD provider to ensure immediate deployment of 3 response personnel and equipment has commenced. Complete other required regulatory notifications to the appropriate federal and state 4 agencies. Prepare a GIUE documentation form. This form includes a timeline of the actions and notifications made, a description of the scenario, and contact information for the 5 П vessel, the AMPD provider, Designated Person Ashore (DPA), and Duty Incident Commander (IC). Send the completed GIUE documentation form to the vessel Master and DPA. O'Brien's will prepare the GIUE documentation form, and send the completed form to the Master and DPA. A sample of this form is included at the end of this checklist. The USCG will also DOCUMENTATION provide a GIUE Results Letter. This letter will identify any deficiencies, a timeline to correct those deficiencies, and the exercise credit earned as a result of the GIUE. The COTP may require plan holders to correct minor deficiencies, even if the exercise is deemed satisfactory. Records of event should be maintained with the vessel owner or operators, as designated in

be retained on board with the Vessel Response Plan.

the VRP, and retained for three (3) years. As these exercises are vessel-specific a copy should

#### COMPLIANCE WITH STATE DRILL AND EXERCISE REQUIREMENTS

STATE AGENCY		The states of Alaska, Washington, Oregon and California may board your vessel			
INITIATED		and request that you conduct an unannounced notification drill.			
UNANNOUNCED DRILLS		These drills are usually in the form of notification exercises, but may also be incorporated as part of a GIUE led by the USCG.			
1	1 Do <i>NOT</i> delay as time is of the essence. Immediately notify the QI at: + 1 281 606 4818				
State: "This is a State-Initiated Unannounced Notification Exercise," repeated three (3) times.					
Tall the Ol that you are involved in an unequal drill and that you have also at the rities on board					

Tell the QI that you are involved in an unannounced drill and that you have state authorities on board. We must follow special procedures on our side to successfully comply with the unannounced drill requirements within 30 minutes. **You must tell us this exercise is being required by state authorities.** Otherwise, we may mistake it for a normal QI Notification Exercise. This will undoubtedly lead to a failure of the drill and a possible penalty for the ship.

#### NOTE

Our watch standers will follow a similar but different process when communicating with vessel Master's and crew for these exercises.

This includes completing a series of regulatory notifications and providing the vessel a written confirmation via email or fax within 30 minutes of receiving the call.

In California, a boarding officer may also initiate an unannounced drill of your Incident Management Team (O'Brien's). If this happens the Master will be presented with a detailed scenario by the boarding officer and must:

- Take the actions required by the California Vessel Oil Spill Contingency Plan.
- Immediately call our 24-hour emergency number +1-281-606-4818.
- State: "This is a State-Initiated Incident Management Team Exercise," repeated three (3) times.
- Inform the Qualified Individual of the details of the unannounced drill.
- Provide support as requested by the Qualified Individual.

It is likely that the master will have little involvement in the exercise after initial notification has been made. However, the guidelines are vague so the master should be prepared to participate as required by the Department of Fish and Wildlife (DFW) Drill Coordinator and the Qualified Individual.

# Costs

While there are no additional costs for unannounced QI Notification drill and exercises, there is a cost to an unannounced IMT exercise. Depending upon the duration of the exercise (how many objectives are being tested) which lasts between 2-6 hours on average, the estimated costs are between 5-10K.

It is also common for state agency officials to be notified of federal (USCG) initiated GIUE as described on the previous page and invited to participate. Depending upon availability they may also participate.

# INTERNAL DOCUMENTATION FORM - SHIPBOARD EXERCISES

1.0 VESSEL INFORMATION				
Vessel Name:		II	MO/Official #:	
Date (DD/MM/YYYY):		Time (GMT	r):	
		☐ Conduc	cted after normal business hours	
2.0 EXERCISE TYPE: (check	the box for the applica	ble exercise)		
QI Notification Only	☐ Emergency Proc	edures	Remote Assessment and Consultation (RACE)	
☐ Combined QI Notification and Emergency Procedures	Combined Eme		☐ Combined QI Notification, Emergency Procedures and RACE	
	ing whether it was a s		ercises only - provide a description e firefighting, or oil spill exercise,	
4.0 OBJECTIVES: Check the i		mpletion of the	☐ Unannounced e exercise if satisfactory	
5.0 CORE COMPONENTS EX		PREP Apper	ndix A	
	A.1 Notifications			
1 _	Satisfies PREP requirement, but does <i>not</i> exercise core components			
RACE A.	A.5 Assessment: 1a – Remote Assessment and Consultation			
6.0 LESSONS LEARNED/COI	MMENTS: Provide any	/ notes or com	nments from exercise	
7.0 MASTER OR DESIGNEE S	SIGNATURE			
1	5			

Maintain a copy of this exercise documentation for your records on board the vessel with the VRP/NTVRP to make available upon request for at least three (3) years. Do **NOT** send a copy to the QI or SMFF provider.