Honolulu OCONUS	Temporary Timeframe Waiver	timeframe			Resource provider status / response activity timeframe			
SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated semiannually SALVAGE	Time (Years) OR Waiver End Date	Pier (hours)	OCONUS: nearshore area; inland waters; Great Lakes (hours)	OCONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE	
Assessment & Survey:	MAX	X REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY			
1. Remote assessment and consultation	N/A		1	1		R1, S3	R1, S3	
2. Begin assessment of structural stability	1		3	3		R1, S3	R1, S3	
3. On-site salvage assessment	1		6	12		R1, S3	R1, S3	
4. Assessment of structural stability	1		12	18		R1, S3	R1, S3	
5. Hull and bottom survey	2		12	18		R1, S3	R1, S3	
Stabilization:			REGULATORY REQU	IREMENT	COMPANY AND CONTRACTED CAPABILITY			
6. Emergency towing (See towing vessel table)	NOTE		12	18		see towing vessel table	see towing vessel table	
7. Salvage plan	3		16	22		R1, S3	R1, S3	
8. External emergency transfer operations	3		18	24		R1, S3	R1, S3	
9. Emergency lightering	N/A		18	24		R1, S3	R1, S3	
10. Other refloating methods	3		18	24		R1, S3	R1, S3	
11. Making temporary repairs	3		18	24		R1, S3	R1, S3	
12. Diving services support	3		18	24		R1, S3	R1, S3	
Specialized Salvage Operations:		REGULATORY REQUIREMENT COMPANY AND CONTRACTED CAPAB						
13. Special salvage operations plan	5		18	24		R1, S3	R1, S3	
14. Subsurface product removal	5		72	84		R1, S3	R1, S3	
15. Heavy lift/1/ (See description 1.)	N/A		Estimate 1	Estimate 2		R1 (48hrs)	R1 (48hrs)	
MARINE FIREFIGHTING								
Assessment & Planning:			REGULATORY REQU	IREMENT	COMPANY AND CONTRACTED CAPABILITY		CAPABILITY	
16. Remote assessment and consultation	N/A	1	1	1	R1, S3	R1, S3	R1, S3	
17. On-site fire assessment	1	2	6	12	R1, S1, S3	R1, S1, S3	R1, S1, S3	
Fire Suppression:			REGULATORY REQU	IREMENT	COMPANY AND CONTRACTED CAPABILITY			
18. External firefighting teams	4	4	8	12	R1, S1, S3	R1, S1, S3	R1, S1, S3	
19. External vessel firefighting systems	4	4	12	18	R1, S1, S3	R1, S1, S3	R1, S1, S3	
/1/ Heavy lift services are not required to have definite hours for a response and an estimated response time when these services are required	•			•	vide a descriptio	n of the heavy lift		
SMFF PROVIDER	Honolulu - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT 179 Sand Island Access Road, Suite A, Honolulu, HI 96819 / MSP-300 Alum 1455 GPM			Honolulu				
155.4030(a) required, Honolulu				lu, HI 96819 /		KEY		
T&T Salvage, LLC	Largest tank -this	zone	*12,828,024	gallons		OCONUS		
24 Hour Emergency Response 713-534-0700	Heaviest Oil Required pumping capacity		crude		CONTRACTED-AVAILABLE			
www.ttsalvage.com		g capacity	*534,501	g/p/n	R1	Primary Resource Pro Subcontractor - Priva		
	Sources: R1		I		Consent - Public Resources			
						COVERED & EXPLAINED		
Honolulu - 33 CFR 155.4030(g)	Honolulu 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS 2149 Lauwiliwili Street, Kapolei, HI 96707 / RESOLVE 4000 GPM			(g)	Further Description Provided			
SMFF PROVIDER - EXTINGUISHING AGENT				E PUMPS		Waiver Information Provided APC Information Provided		
QUANTITY / TYPE				SOLVE 4000 GPM				
2134 gallons / 3% foam concentrate*	Largest deck -this	zone	*222,331 sq ft			NOT COVERED		
1100 gallons AFFF 3% / 91-139 Hanua Street, Kapolei, HI 96707	Lgst calculated qt		*71,146	•	DATE	GAP - Corrected soor	1	
	Required pumpin		*213,438			GAP		
Sources: R1, S1	Sources:	R1, S1		Honolulu - 33 CFR 155.4030(h)			5.4030(h)	

Sources. KI, SI	Sources:	R1, S1			SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS	
Honolulu - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of opera	ting in 40kt wind		BOLLARD PULL	HORSEPOWER		
			DOLLARD FOLL	HOROEI OWER	Resouces to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:	
					Sources: R1	
					ATTACH DESCRIPTION 1	
					1. Description of Heavy Lift capability for this zone:	
					Portable and/or floating heavy lift assets could be dispatched	
					to this COTP zone arriving at the following estimated	
					timeframes: AIR-48 HRS	
					NOTE: Temporary Waiver from Timeframe	
					NOTE: Alternative Planning Compliance	

*Calculations based on ULCC tank vessel of approximately 442,000 dwt and 1243 feet in length

		SM	FF PROVIDER and Subcontracted Resour	ce Providers		
PRIM	ARY RESOURCE PROVIDER	NAME	LOCATION	DN 24-HR PHONE		WEBSITE URL
R1	T&T Salvage, LLC	DeeAnn Ebanks	Panama City, FL/ Houston, TX	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	JoAnn Henzel	Ft Lauderdale, FL	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Mauricio Garrido	Houston, TX	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Jim Elliott	Houston, TX	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700	713-534-0700 www.tts	
	Subcontractors					
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso	Fort Lauderdale, FL	954-764-8700	954-764-8724	www.resolvemarine.com
S3	T&T Marine Salvage, Inc.		Galveston, TX	409-744-1222		www.tandtmarine.com
OTHE	I R CONTRACTED PROVIDERS	NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
01						
	Public Resources	NAME	LOCATION	24-HR PHONE	COTP ZONE	JURISDICTION LIMITS
P1						
P2						

DESCRIPTION: Resource provider status / response activity timeframe

Use this notation to describe estimated response time when it is longer than required, or outside required area

N/A Time Estimate

Response Description

LIST OF ATTACHMENTS Description of Coverage N/A

Honolulu SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description	PIER RESPONSE Firefighters able to respond in 2 hours OR WAIVER	PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
Eleele, HI		R1, S1	R1, S1	
Hilo HI		R1, S1	R1, S1	
Honolulu, HI		R1, S1	R1, S1	
Kahului Maui		R1, S1	R1, S1	
Kapolei, HI		R1, S1	R1, S1	
Kaunakakai Molokai		R1, S1	R1, S1	
Kawaihee Harbor HI		R1, S1	R1, S1	
Lanai City, HI		R1, S1	R1, S1	
Lihue, HI		R1, S1	R1, S1	

The information contained herein is for planning purposes only. No warranty, expressed or implied, is made regarding the accuracy, adequacy, completeness, reliability or usefulness of the information. During a drill or actual emergency, the preservation of life and the environment will always take precedence; therefore, T&T Salvage reserves the right to utilize subcontracted resources that will lead to the most expeditious and effective response.