



**San Juan
OCONUS**

SMFF PROVIDER COMPANY & CONTRACTED RESOURCES
Updated quarterly or as changes occur.

SALVAGE

	Temporary Timeframe Waiver	Location of incident response activity / timeframe			Resource provider status / response activity timeframe			
		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	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 REQUIREMENT			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 CAPABILITY		
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- 15days)	R1 (48hrs- 15days)	
MARINE FIREFIGHTING								
Assessment & Planning:			REGULATORY REQUIREMENT			COMPANY AND CONTRACTED 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 REQUIREMENT			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 time. The planholder must still contract for heavy lift services, provide a description of the heavy lift response and an estimated response time when these services are required. However, none of the timeframes listed in the table §155.4030(b) will apply to these services.

SMFF PROVIDER 155.4030(a) required, San Juan T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	San Juan - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT Road 869, Street # 2, West Gate Industrial Park, Palmas Ward, Catano, PR 00962 (1) MSP-300 1455 gpm			San Juan KEY OCONUS			
	Largest tank -this zone	*12,828,024 gallons			CONTRACTED-AVAILABLE		
	Heaviest Oil	crude			R1 Primary Resource Provider		
	Required pumping capacity	*534,501 g/p/h			Subcontractor - Private		
Sources:	R1			Consent - Public Resources			
San Juan - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE			San Juan 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS Muelle 15 Calle Miraflores & Villa Verde San Juan, PR / RMG Mariflex 3,250 GPM			COVERED & EXPLAINED Further Description Provided Waiver Information Provided APC Information Provided	
2134 gallons / 3% foam concentrate*	Largest deck -this zone	*222,331 sq ft			NOT COVERED		
1100 gallons AFFF 3% / Muelle 15 Calle Miraflores & Villa Verde San Juan, PR	Lgst calculated qty/20 min	*71,146 gallons		DATE	GAP - Corrected soon		
	Required pumping capacity	*213,438 g/p/h			GAP		
Sources: R1, S1	Sources:	R1, S1		San Juan - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS			
San Juan - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL	HORSEPOWER	Resources 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/TRUCK-72 HRS/SEA-15 DAYS		
					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

SMFF PROVIDER and Subcontracted Resource Providers						
PRIMARY RESOURCE PROVIDER	NAME	LOCATION	24-HR PHONE	FAX	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	Rebecca Garcia-Malone	Ft Lauderdale, FL/ Houston, TX	713-534-0700	www.ttsalvage.com	
	Subcontractors					
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso Mike Jarvis	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	
OTHER CONTRACTED PROVIDERS	NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL	
O1						
	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

San Juan 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
Arecibo, PR		R1, S1	R1, S1	
Christianstad, St Croix, USVI		R1, S1	R1, S1	
Fajardo, PR		R1, S1	R1, S1	
Guanica, PR		R1, S1	R1, S1	
Mayaguez, PR		R1, S1	R1, S1	
Ponce, PR		R1, S1	R1, S1	
San Juan, PR		R1, S1	R1, S1	
St Thomas, USVI		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.