



**San Juan
OCONUS**

SMFF PROVIDER COMPANY & CONTRACTED RESOURCES
Updated semiannually

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	San Juan - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT CVF2+J5C Catano, PR 00962 (1) MSP-300 1455 GPM			San Juan KEY OCONUS			
155.4030(a) required, San Juan T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.tandtgroup.com	Largest tank -this zone	*12,828,024	gallons				CONTRACTED-AVAILABLE
	Heaviest Oil		crude				
	Required pumping capacity	*534,501	g/p/h		R1		Primary Resource Provider
	Sources:	R1					Subcontractor - Private
							Consent - Public Resources
							COVERED & EXPLAINED
							Further Description Provided
							Waiver Information Provided
							APC Information Provided
							NOT COVERED
2134 gallons / 3% foam concentrate*	Largest deck -this zone	*222,331	sq ft				
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(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL	HORSEPOWER	San Juan - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS		
					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.tandtgroup.com
R1	T&T Salvage, LLC	JoAnn Henzel	Williamsburg, VA	713-534-0700		www.tandtgroup.com
R1	T&T Salvage, LLC	Mauricio Garrido	Pasadena, TX	713-534-0700		www.tandtgroup.com
R1	T&T Salvage, LLC	Jim Elliott	Pasadena, TX	713-534-0700		www.tandtgroup.com
R1	T&T Salvage, LLC	Adam Popa	Detroit, MI	713-534-0700		www.tandtgroup.com
R1	T&T Salvage, LLC	Eli Todich	Morgantown, Wv / Houston, TX	713-534-0700		www.tandtgroup.com
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.		Pasadena, TX	713-534-0700		www.tandtgroup.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	

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