

# Salvage and Marine Firefighting Core Geographic Specific Appendices

## D7 - San Juan Donjon-SMIT, LLC

**24 HOUR PHONE: +1 703-299-0081**

**REVISION: 2020-26; 1 January 2020**

1.) SALVAGE	Temporary Timeframe Waiver	Location of incident response activity / timeframe			Resource provider status / response activity timeframe		
	Time (Years) OR Waiver End Date	Pier (hours)	CONUS: nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE
<b>i) Assessment &amp; Survey:</b>		<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
A.) Remote assessment and	N/A		1	1		R1	R1
B.) Begin assessment of structural	1		3	3		R1, S17, S6, S42	R1, S17, S6, S42
C.) On-site salvage assessment	1		6	12		RSA, PRONAV	RSA, PRONAV
D.) Assessment of structural stability	1		12	18		R1, S17, S6, S42	R1, S17, S6, S42
E.) Hull and bottom survey	2		12	18		R1 S27	R1 S27
<b>ii) Stabilization:</b>							
A.) Emergency towing (See towing & firefighting vessel table "33 CFR 155.4030(e)")	3		12	18		SEE BELOW TOWING VESSELS LIST	SEE BELOW TOWING VESSELS LIST
B.) Salvage plan	3		16	22		R1	R1
C.) External emergency transfer operations	3		18	24		R1 S5 S22	R1 S5 S22
D.) Emergency lightering	N/A		18	24		R1 S5 S22	R1 S5 S22
E.) Other refloating methods	3		18	24		R1	R1
F.) Making temporary repairs	3		18	24		R1	R1
G.) Diving services support	3		18	24		R1 S27	R1 S27
<b>iii) Specialized Salvage Operations:</b>							
A.) Special salvage operations plan	5		18	24		R1	R1
B.) Subsurface product removal	5		72	84		R1	R1
C.) Heavy Lift	N/A		ESTIMATE	ESTIMATE		R1 / 10 days	R1 / 10 days
<b>2.) Marine Firefighting</b>							
<b>i.) Assessment &amp; Planning</b>							
A.) Remote assess & consult	N/A	1	1	1	R1	R1	R1
B.) On-site fire assessment	1	2	6	12	RSA, PRONAV	R1, RSA	R1, RSA
<b>ii.) Fire Suppression:</b>							
A.) External firefighting teams	4	4	8	12	PRONAV	PRONAV, R1, S8	PRONAV, R1, S8
B.) External VSL firefighting systems	4	4	12	18	R1 S5 S2 S37	R1 S5 S2 S37	R1 S5 S2 S37

## D7 - San Juan KEY

CONTRACTED - AVAILABLE		COVERED & EXPLAINED		NOT COVERED	
R xx	Primary Resource Provider	xx	Further Description Provided	DATE	GAP - Corrected soon
S xx	Subcontractor - Private	W xx	Waiver Information Provided		GAP - No coverage anticipated
P xx	Consent - Public Resources	APC xx	APC Information Provided		

D7 - San Juan PIERS (ID'ed by City or Facility)	DESCRIPTION, IF ANY	FIREFIGHTERS RESPONDING IN 2 HOURS OR LESS	FIREFIGHTERS RESPONDING IN 4 HOURS OR LESS	WITHIN PUBLIC FIREFIGHTER JURISDICTIONAL LIMITS
<b>St Croix:</b>				
Christiansted: Gallows Bay Dock	Gallows Bay Dock (17°44'57"N, 64°41'57"W), in the E part of Gallows Bay.	RSA, PRONAV	RSA, PRONAV	N/A
Christiansted: Kings Wharf	Kings Wharf, the W 250-foot section of a 600-foot bulkhead stone quay 300 yards W of	RSA, PRONAV	RSA, PRONAV	N/A
Christiansted: 380-foot-long pier	A 380-foot-long pier, 0.9 mile W of Gallows Bay Dock.	RSA, PRONAV	RSA, PRONAV	N/A
Christiansted: L-shaped pier	An L-shaped pier, just W of the long pier, has about 200 feet of berthing space with 17	RSA, PRONAV	RSA, PRONAV	N/A
Limetree Bay: Oil-handling docks	A total of nine oil-handling docks are in the bay. A sulfur conveyor and a roll-on/roll-off	RSA, PRONAV	RSA, PRONAV	N/A
Limetree Bay: Container wharf	A 1,400-foot container wharf and two roll-on/roll-off ramps are 0.3 mile W of the	RSA, PRONAV	RSA, PRONAV	N/A
Limetree Bay: Krause Lagoon	Krause Lagoon Channel, a privately maintained dredged 35-foot channel with dikes	RSA, PRONAV	RSA, PRONAV	N/A
Frederiksted: 1,895-foot pier	A 1,895-foot pier, including the mooring extends from the waterfront at Frederiksted.	RSA, PRONAV	RSA, PRONAV	N/A
Frederiksted: roll-on/roll-off facility	A roll-on/roll-off facility with landing ramp is close S of the municipal pier.	RSA, PRONAV	RSA, PRONAV	N/A
Frederiksted: landing platform for ships	A landing platform for ships tenders is on the S side of the E end of municipal pier.	RSA, PRONAV	RSA, PRONAV	N/A
<b>ST THOMAS:</b>				
St Thomas: West Indian Company Dock	The West Indian Company Dock, along the S side of Long Bay.	RSA, PRONAV	RSA, PRONAV	N/A
St Thomas: Kings Wharf	Kings Wharf, a 300-foot finger pier extending from the point E of the waterfront.	RSA, PRONAV	RSA, PRONAV	N/A
St Thomas: Crown Bay	The waterfront of Crown Bay is a curved concrete marginal wharf	RSA, PRONAV	RSA, PRONAV	N/A
St Thomas: Crown Bay Passenger Facility &	The Crown Bay Passenger Facility, operated by the Virgin Islands Port Authority.	RSA, PRONAV	RSA, PRONAV	N/A
<b>Puerto Rico:</b>				
South side of Isla San Juan: Pier 1	Pier 1 (28°27'50"N, 66°08'50"W): 770 feet	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Wharf 5	Wharf 5: 200 yards E of Pier 1.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Wharf 6	Wharf 6: 500 yards E of Pier 1.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 7	Pier 7: N of Wharf 6.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 8	Pier 8: 100 yards E of Pier 7.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 9	Pier 9: 100 yards E of Pier 8.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 10	Pier 10: 50 yards E of Pier 9.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 11	Wharf 11: 150 yards E of Pier 10.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 12	Wharf 12: joining Wharf 11 to the E.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 13	Wharf 13: joining Wharf 12 to the E.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Pier 14	Wharf 14: joining Wharf 13 to the E.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla San Juan: Frontier Base	Frontier Base Pier: 300 yards E of Wharf 14.	RSA, PRONAV	RSA, PRONAV	N/A
North side of Isla Grande: Isla Grande Oeste	Isla Grande Oeste Terminal (18°27'41"N, 66°06'12"W).	RSA, PRONAV	RSA, PRONAV	N/A
North side of Isla Grande: Isla Grande	Isla Grande Terminal Berths E, D, and C (Pan American Docks).	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla Grande: Pier 15	Pier 15 (18°28'58"N, 66°05'21"W): 600 feet long.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Isla Grande: Pier 16	Pier 16 (18°27'01"N, 66°05'15"W): marginal wharf, 600 feet long.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Puerto Nuevo Channel: Berths	Berths A and B: 1,000 feet long.	RSA, PRONAV	RSA, PRONAV	N/A
South side of Puerto Nuevo Channel: Berth C	Berth C, Puerto Rico Maritime Shipping Authority Roll-on/Roll-off Terminal: joining Berths	RSA, PRONAV	RSA, PRONAV	N/A
South side of Puerto Nuevo Channel: Berths	Berths D, E, F, G, H, J, K, L, and M: 5,700 feet long.	RSA, PRONAV	RSA, PRONAV	N/A

South side of Puerto Nuevo Channel: Catano	Catano Navy Fuel Pier, immediately W of Berth A.	RSA, PRONAV	RSA, PRONAV	N/A
Army Terminal Turning Basin: Army Terminal	Army Terminal Pier: 150 yards W of Catano Fuel Pier.	RSA, PRONAV	RSA, PRONAV	N/A
Army Terminal Turning Basin: Caribbean	Caribbean Refining Co. Oil Pier: 200 yards W of Army Pier.	RSA, PRONAV	RSA, PRONAV	N/A
Army Terminal Channel: Puerto Rico Mills	Puerto Rico Mills Wharf: 375 yards N of Caribbean Refining Co. Pier.	RSA, PRONAV	RSA, PRONAV	N/A
Army Terminal Channel: Master Mix Mills	Master Mix Mills Wharf: 100 yards N of Puerto Rico Mills Wharf.	RSA, PRONAV	RSA, PRONAV	N/A
Army Terminal Channel: Caribe Feed Mills	Caribe Feed Mills Wharf: 200 yards N of Puerto Rico Mills Wharf.	RSA, PRONAV	RSA, PRONAV	N/A
Army Terminal Channel: California Rice	California Rice Growers Assn., Wharf: 300 yards N of Puerto Rico Mills Wharf.	RSA, PRONAV	RSA, PRONAV	N/A
Roosevelt Roads:		RSA, PRONAV	RSA, PRONAV	N/A
Roosevelt Roads: Pier 1	Pier 1, U.S. Navy fuel pier, the more W pier on the NE side of Ensenada Honda.	RSA, PRONAV	RSA, PRONAV	N/A
Roosevelt Roads: Pier 3	Pier 3, a 1,200-foot-long U.S. Navy aircraft carrier pier.	RSA, PRONAV	RSA, PRONAV	N/A
Puerto Yabacoa		RSA, PRONAV	RSA, PRONAV	N/A
Puerto Yabacoa: Petroleum Wharf	The petroleum wharf on the N side of the main basin	RSA, PRONAV	RSA, PRONAV	N/A
Bahio de Jobas		RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Jobas: fuel oil barge loading	The fuel oil barge loading platform of the powerplant, on the NW side of the turning	RSA, PRONAV	RSA, PRONAV	N/A
Bahio de Ponce		RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Ponce: municipal pier and wharf	The municipal pier and wharf on Punta Penoncillo on the SE side	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Ponce: Alcoa Pier	On the N side of Punta Penoncillo is a 1,900-foot bulkhead wharf.	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Ponce: Trailer Terminal	About 300 yards N of the Alcoa Pier, the 610-foot Trailer Terminal pier	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Ponce: L-shaped pier	About 350 yards E of the municipal pier is an L-shaped pier with a 350-foot face	RSA, PRONAV	RSA, PRONAV	N/A
Bahio de Talleboa		RSA, PRONAV	RSA, PRONAV	N/A
The Commonwealth Oil Refining Company	The Commonwealth Oil Refining Company, Inc., maintains a 2,100-foot pier.	RSA, PRONAV	RSA, PRONAV	N/A
Union Carbide Caribe Company, Inc.	Union Carbide Company, Inc. has a 60-foot-long offshore tanker loading platform	RSA, PRONAV	RSA, PRONAV	N/A
35-foot-long barge wharf	A 35-foot-long barge wharf with dolphins is at the mouth of a 100-yard-wide outlet canal	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Guayanilla		RSA, PRONAV	RSA, PRONAV	N/A
Union Carbide Caribe Company offshore	The Union Carbide Caribe Company offshore wharf, on the W side of Punta Guayanilla	RSA, PRONAV	RSA, PRONAV	N/A
Commonwealth Oil Refining Company oil	The Commonwealth Oil Refining Company oil piers at the end of a causeway.	RSA, PRONAV	RSA, PRONAV	N/A
Texaco's distributing plant wharf	Texaco's distributing plant wharf off Punta Pepillo is about 820 feet long with dolphins.	RSA, PRONAV	RSA, PRONAV	N/A
PPG Industries (Caribe) Company 1,100-foot	The PPG Industries (Caribe) Company has a 1,100-foot pier in the N part of the bay.	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Guanica		RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Guanica	A 440-foot fertilizer bulkhead wharf with a conveyor, 0.5 mile N of Punta Meseta.	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Guanica	A chemical pier with dolphins, 0.7 mile N of Punta Meseta.	RSA, PRONAV	RSA, PRONAV	N/A
Bahia de Guanica	The sugar mill on Punta Pera at the W end of the bay has two small wharves	RSA, PRONAV	RSA, PRONAV	N/A
Bahio de Mayaguez		RSA, PRONAV	RSA, PRONAV	N/A
Ports Authority Terminal	The Ports Authority Terminal, in the N part of the bay.	RSA, PRONAV	RSA, PRONAV	N/A

Below calculations based on ULCC tank vessel of approximately 442,000 dwt and 339 meters in length

<b>Donjon-SMIT, LLC - local contact</b> 155.4030(a) required, D7 - San Juan LOCAL CONTACT Carlos Acosta  <b>24 HOUR PHONE</b> <b>+1 703-299-0081</b>  WEB LINK: www.donjon-smit.com <b>REFER TO COMPANY INFORMATION ELSEWHERE IN VRP</b>		<b>D7 - San Juan</b> <b>33 CFR 155.4030(g)</b> <b>Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS</b>  Largest deck -this zone: 218,905 sq ft Lgst calculated qty/20 min: 70,050 gallons Required pumping capacity: 3,502 GPM Sources: R1 S5 S2 S37  Also see Rain for Rent (S5) - Standard Minimum Equipment under and other pumps 33 CFR 155.4030(f) and firefighting capable tugs under 33 CFR 155.4030(e)		<b>33 CFR 155.4030(f)</b> <b>Donjon-SMIT, LLC - TRANSFER EQUIPMENT</b>  Largest tank -this zone: 12,680,379 gallons Heaviest Oil: Group IV Oil Required pumping capacity: 8,806 GPM <b>Rain for Rent (S5) - Standard Minimum Equipment</b>	
<b>D7 - San Juan - 33 CFR 155.4030(g)</b> <b>Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE</b>  330 gal Novacool .4% / San Juan, PR  1100 gallons AFF 3% / San Juan, PR          Sources: R1, S45		<b>D7 - San Juan</b> <b>33 CFR 155.4030(h)</b> <b>Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS</b>  Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1		<b>Available at Each Location</b>  Type of Pump* Water Flow Rate (GPM) Quantity <b>DV Series Trash Pumps</b> 6"x4" DV-100c 834 10 6"x6" DV-150i 1601 10 8"x6" DV175c 1868 4 12"x8" DV-200c 3002 4 12"x12" DV-300i 4336 3 14"x14" DV-350c 8004 2** 18"x16" DV-400 10005 2** <b>HH Series High Head Pumps</b> 3"x3" HH-80 283 2 6"x4" HH-125c 967 2 8"x6" HH-150 1401 1 8"x8" HH-200i 2468 2** 12"x8" HH-225c 3402 2** <b>HD Series Hydraulic Submersible Pumps</b> 6" Hydra Tech 1600 1 30"x24" HD-600 12673 1** <b>Electric Submersible</b> 3" - 6" 200 - 867 2 Each Size <i>Larger sizes at some locations</i> <i>*Hose Pipe and Accessories for above pumps will be stocked at each location</i> <i>** Available Regionally</i> <i>Additional Info on specifications can be found here:</i> <a href="https://www.rainforrent.com/pump-rentals/">https://www.rainforrent.com/pump-rentals/</a>	
<b>D7 - San Juan - 33 CFR 155.4030(e)</b> <b>Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind</b>					
<b>Towing and Firefighting Capable Vessels</b>	<b>Tug Name</b>	<b>Company</b>	<b>HP</b>	<b>Bollard Pull</b>	<b>FIFI Capabilities</b>
	HONCHO	S16	1800	33	No
	PUNTA BORINQUEN	S16	1530	23	No
	TRITON	S16	2750	54	No
	DIANE MORAN	S2	5100	51	3000 GPM
	HANDY THREE	S2	4000	40	2000 GPM
	STORM	S37	2400	25	No
	DON RAUL	S37	2800	36	2000 GPM
	HARVEY TROJAN	S23	13500 HPC	135	No
<b>R1, S14, S47</b>					
	<b>Quantity</b>	<b>Type of Pump*</b>	<b>Oil Flow Rate (GPM)</b>	<b>Location(s)</b>	
	2	6" DESMI	500	Hillside, NJ	
	5	TK150	1321	Hillside, NJ; Linwood, PA;	
	11	HSP17/16 6 inch	1277	Alameda, CA; Palmas	
	14	HSP12 3 inch	705	Houston, TX; Singapore	
	2	TK80	308	Ingleside, TX; Bayonne, NJ	
	2	LN150	660	Morgan City, LA; Terminal	
	2	4" DESMI DOP 160	132	Island, CA	
	2	HSP4 6 inch	1277	Singapore	
<b>NOTES:</b>					
Description 1: Heavy Lift Assets. Heavy lift assets owned by Donjon-SMIT are located in Newark, NJ and are routinely on jobs throughout the East Coast and Gulf States. In the event of a heavy lift requirement, these assets would be mobilized from their current location. If closer assets owned by a third party were available, they would be contracted but for planning purposes, these asset are identified. Chesapeake 1000: 1000 ton derrick barge; Columbia: 750 ton fully revolving crane barge; Ferrel 256: 250 ton fully revolving crane. Times listed on the heavy lift row are approximate mob times but will vary considerably. Times listed on the heavy lift row are approximate mob times but will vary considerably.					
RESPONSES OUTSIDE 50 MILES FROM COTP CITY: Responses to any vessel located outside 50 mile from COTP headquarters in SAN JUAN, PUERTO RICO (18-27.35 N, 066-07.00 W) will be accomplished with the same sense of urgency as those responses inside 50 miles. However, it is understood that the planning standards described in the regulations (33 CFR Part 155 Section 155.4030) do not apply. With the urgency required in any salvage response, the nearest assets to the location would be identified and					

transportation to the site via the most expeditious means of transportation (by vessel, aircraft, or land, or combination thereof). Given the vast stretches of island chains and EEZ, it is difficult to predict the most expeditious means, but in most cases the resources would be staged from either San Juan, PR; Miami, FL; and/or the Virgin Islands with follow-on transportation to the site.

Donjon-SMIT, LLC and Subcontracted Resource Providers						
PRIMARY RESOURCE PROVIDER	Company GSA Designator	POC	LOCATION	24-HR PHONE	SMFF SERVICES	WEBSITE URL
<b>Donjon-SMIT, LLC</b>	<b>R1</b>	<b>Tim Williamson</b>	<b>Alexandria, VA</b>	<b>703-299-0081</b>	<b>All Services</b>	<b><a href="http://www.donjon-smit.com">www.donjon-smit.com</a></b>
Donjon Marine Company	R1	John Witte	Hillside NJ	908-353-2600	All Services	<a href="http://www.donjon.com">www.donjon.com</a>
SMIT Salvage Americas	R1	Doug Martin	Houston, TX	281-372-3500	All Services	<a href="http://www.smit.com">www.smit.com</a>
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1IC; 2IB	<a href="http://www.donjon-smit.com">www.donjon-smit.com</a>
PRONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1IC; 2IB; 2iIA	<a href="http://www.donjon-smit.com">www.donjon-smit.com</a>
FOR PRIMARY PROVIDER'S SUBCONTRACTORS, SEE BELOW ATTACHED SHEET						
PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE	URL	LIMITS
<b>Waivers</b>	Description of Coverage					
<b>1</b>	Time est / resource					
<b>W1</b>	Waiver exp date / attached					
<b>APC1</b>	APC sunset date / attached					
<p align="center"><b>D7 - San Juan</b></p> <p align="center"><b>Donjon-SMIT, LLC</b></p> <p align="center"><b>COMPANY &amp; CONTRACTED RESOURCES</b> (ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS)</p> <p align="center">(ATTACHED Rapid Situation Assessors and PRONAV Salvage &amp; Marine Firefighting Team Members)</p> <p align="center"><b>REVISION: 2020-26; 1 January 2020</b></p>						