



Tabletop exercise plan at the Sakhalin branch of the FSBI «Marine Rescue Service»



November 7 2018, Yuzhno-Sakhalinsk

General information

Based on the provisions of the Joint Contingency Plan of the Russian Federation and the United States of America on Combating Pollution in the Bering and Chukchi Seas, 2011, periodic exercises are planned. It is proposed that the **«SAKHA ALPHA-2018»** exercise be conducted on maps on November 7, 2018.

Topic: Oil spill. Oil spill consequences and its response to tanker technological accident

Location:

To be advised...

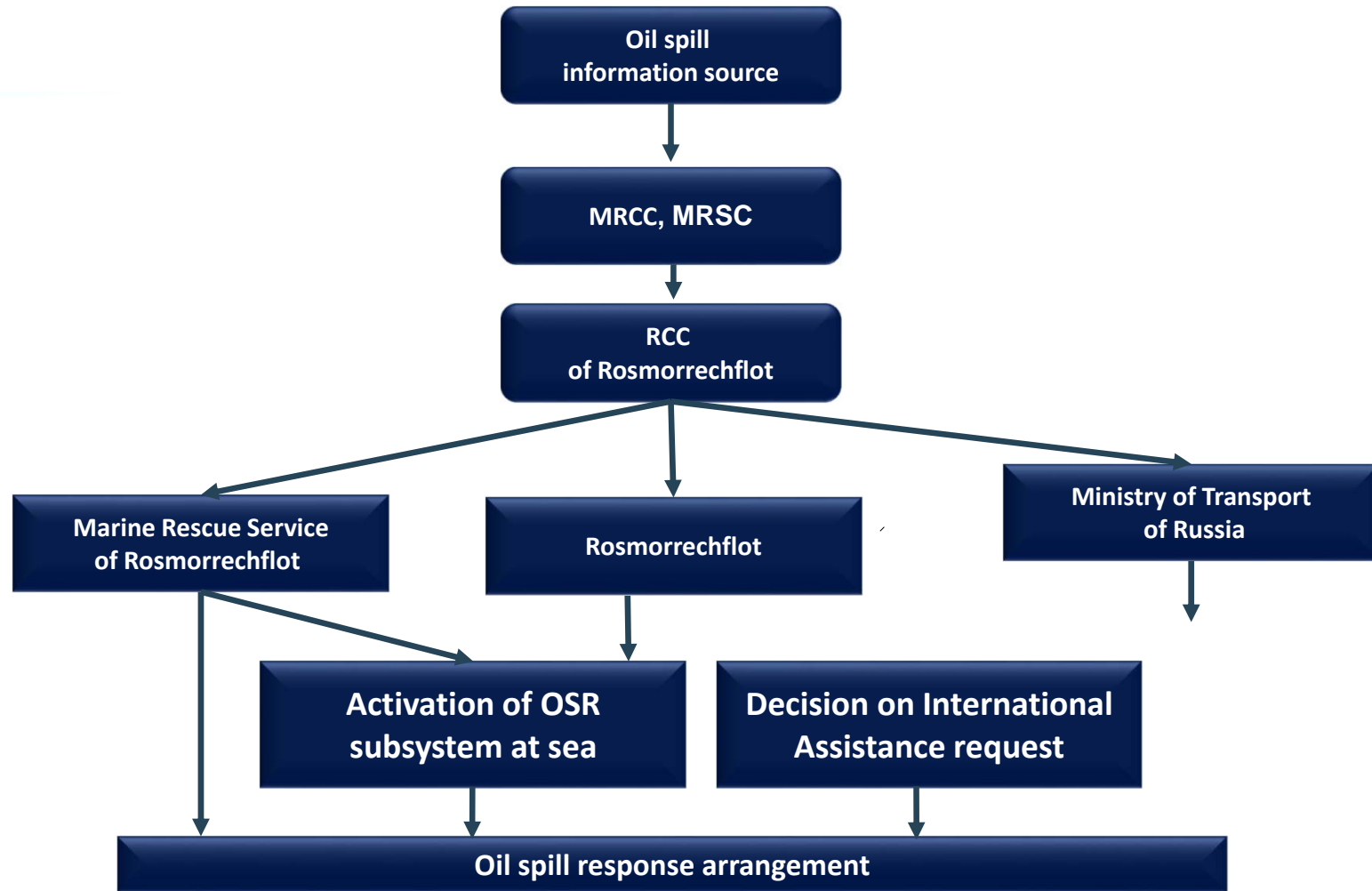
Time: (to be advised)

10:00 a.m. to 18:00 p.m. November 7, 2018
Sakhalin (GMT+11).

Exercise purposes:

1. Practice of the performance organization of various levels of government during the oil spill response operations without the use of communication facilities, forces and means, and without deploying operations management headquarters, Government Commission on Emergency Prevention, Response and Fire Safety.
2. Development of cooperation with the rescue services
3. Feasibility of using the cartographic online service ERMA (Environmental Response Management Application) in order to facilitate the coordination of emergency response and situational awareness of human and natural disasters, and process support of assessing damage to natural resources.

Flow of information on oil spills in the maritime areas of the Russian Federation



List of participants

1. List of participants (USA):

US Coast Guard, US Department of State, NOAA? (to be advised)

2. List of participants (Russia):

FSBI «Marine Rescue Service», Sakhalin branch of «MRS», MRSC Yuzhno-Sakhalinsk, (MRCC Vladivostok?), AMP of Sakhalin, Kuril and Kamchatka, WWF of Russia, State Institute of Oceanography... to be advised

Exercise scenario (to be advised)

1. On the route from the port of Nakhodka to the port of Anadyr, the tanker Alexandra (51,000 dwt) has collided with the bulk carrier Anatoly Torchinov (6780 dwt.). The accident has occurred in the area (Lat 62°50'0" N Long 179°40'0" W). The tanker has been damaged in the waterline area, 1500 tons of fuel oil spilled out from the damaged tanks into the sea. International OSR assistance is required

2. Weather conditions: Current - 150° - 0,2 knots, wind NW - 12 m/s, wave height – 0,7 m, cloudiness - 3 points, visibility - 5 nautical miles.

It is expected that the following assistance will be offered:

2 salvage vessels with heavy OSR equipment (with indication of the approximate cost).

1. Oil tanker “Alexandra”

Shipowner: Primorsk shipping company.

DWT – 51 000 t.

Crew – 27.

Cargo – fuel oil (IFO-180) 47 000 t.

Ship’s condition: fuel oil spill from no. 3 tank into the sea.

1. Bulk carrier “Anatoly Torchinov”

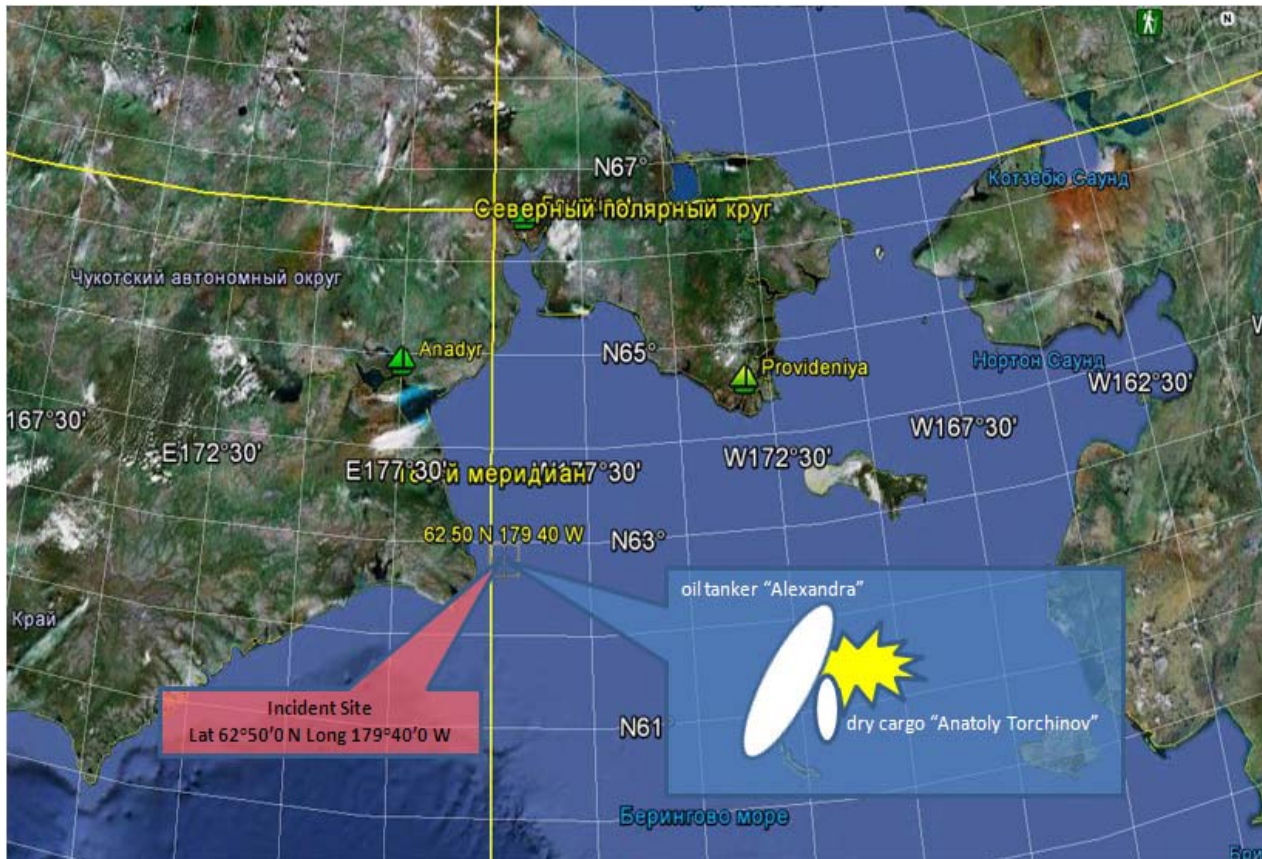
Shipowner: Sakhalin shipping company.

DWT – 6780 t.

CREW – 20.

Cargo – metal junk.

Ship’s condition: small scratches on the hull, no serious damage.



Initial report (sample)

ACCIDENT INITIAL REPORT

From _____

(Branch name)

To: MRCC (MRSC)	
FSBI «Marine Rescue Service», E-mail: emergency@morspas.com	
1.	Date, time (MSK) of the accident initial report drawing up
2.	Location (port, berth, strait, gulf, roads, inland or territorial seas, deep sea) and coordinates
3.	Object data (name, flag, port of origin, shipowner, IMO number (if any), contact details of the responsible person, people on board, where from and where it goes), the name of rescue team carrying out search-and-rescue and oil spill response at the facility.
4.	In laden or ballast condition, cargo type, stocks (quantity of cargo, fuel, fresh water, ballast, degassing and inert gas system info (If tanker)
5.	Weather conditions and forecast (winds direction and strength, wave agitation, swell, current, visibility, air and water temperature, ice conditions)

6.	Brief information of the incident (time and nature of the incident, the presence of damage, contamination, injured, draft before and after the incident, angle of list, trim, etc.)	
7.	Injured persons data (name, position, nature of injuries or illness, other information)	
8.	Measures taken by the emergency facility for emergency response and rescue operation	
9.	Information which can help to evaluate the emergency situation and involve the necessary forces and means to assist the emergency facility аварийному объекту	
10.	Planned and conducted measures at the time of drawing up the report on the search and rescue works	
11.	Other information	
12.	Information sources	

1. How can ERMA be implemented to our Tabletop Exercise?
2. How is this program used in different organizations (if applicable, US Coast Guard)?
3. Experience in applying ERMA in such exercises
4. Calculation of the ecological damage
5. Total environmental benefits analysis during the planning
6. How to get the access?
7. How is information exchanged?



THANK YOU FOR ATTENTION!

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