

Report of BLACK SEA RU BRAVO 1/2017 EXERCISE

(26.04.2017)

Introduction.

According to the Black Sea Contingency Plan (Annex IX - Long-term plan for Oil Spill Exercises) and the decisions of the 25th ESAS AG meeting Russia was responsible for conducting the Black Sea BRAVO Exercise in the first decade of April 2017.

MRCC Novorossiysk on behalf of Russia has arranged and conducted a quarterly Black Sea BRAVO Exercise on April 05, 2017.

The goal of the exercise was to test the agreed procedures and lines of communication (e-mail, fax, telephone) for reporting, requesting and providing assistance, and to get a picture of the current response readiness of the Black Sea Contracting Parties when called to assist.

The following entities participated in the exercise:

1. MRCC Batumi (Georgia);
2. MRCC Ankara (Turkey);
3. MRCC Constanta (Romania);
4. MRCC Varna (Bulgaria);
5. MRCC Odessa (Ukraine);
6. BS Commission PS;
7. ERAC Varna;
8. SMRCC Moscow (Russia).

1. SCENARIO:

On the 05th of April 2017, at 06:10 UTC Oil tanker "TVER", flag Panama, call sign GNDC, DWT 40700, GRT 12394, LOA 181 m which sailed from Kerch strait was loaded with IFO , in position 45° 00.0' N ; 036° 37.0' E, offshore collided with the dry-cargo vessel "SEABREEZE" .

As a result of collision, Oil tanker "TVER" had a serious tear, fuel oil spilled into the sea. No damage to dry-cargo vessel «SEABREEZE ". MRCC Novorossiysk received DISTRESS signal from both ships at VHF channel 16 and collision position determined from VHF DSC.

Approximately 1500 tons of fuel oil IFO-380 has been spilled at sea from Oil tanker "TVER".

Weather condition:

- Wind direction and speed - NNW - 12 m/sec;
- Current - 230.0° - 0,5 knots;
- Sea state and visibility - Wave height 0.5 m, visibility 5-6 Nm.

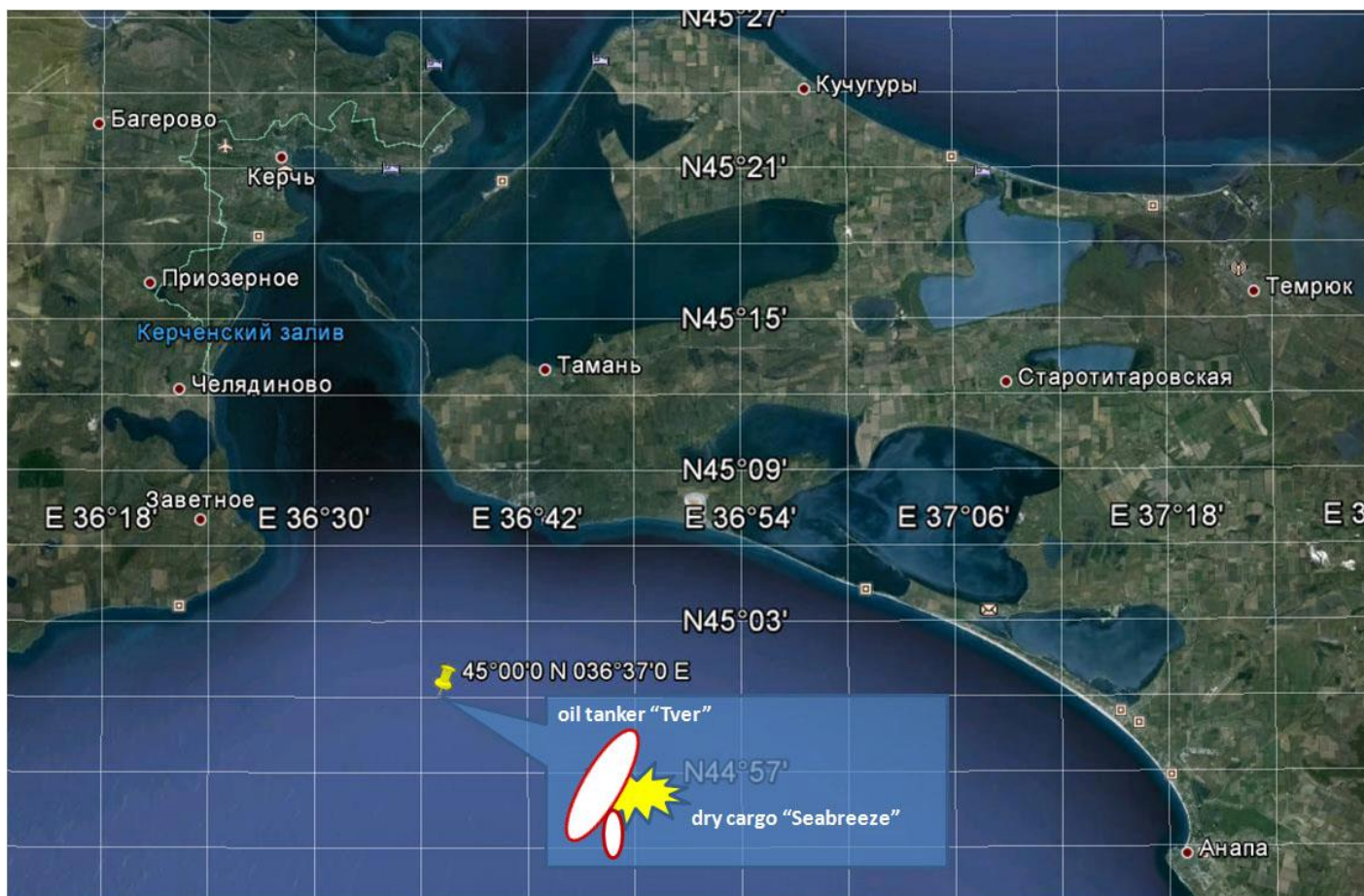
Characteristics of pollution – Fuel oil IFO-380; density 0, 95 g/cm³; viscosity 380 cSt at 20°C: flash point +60 °C.

The National Marine Oil Spill contingency plan was activated.

This report includes all information gathered during the exercise as:

1. Scenario;
2. First Announcement of conduct of BLACK SEA RU BRAVO 1/2017 EXERCISE;
3. Texts of messages send;
4. Summary table message;
5. Notes;
6. Proposals;
7. Conclusion.

Position of Incident



2. First Announcement of conduct of BLACK SEA RU BRAVO 1/2017 EXERCISE

The message (exercise BLACK SEA RU BRAVO 1/2017 start)

Introductory Part				
Addresses	From:	MRCC Russia	Faxes 7 8617676420; 7 8617619424	
	To:	MRCC Bulgaria	359 52 603 265	mrcc@marad.bg
		MRCC Romania	402 41 606 065	mrcc@rna.ro
		MRCC Georgia	995 222 73905	mrcc@mta.gov.ge
		MSRCC Turkey	90 312 232 08 23	trmrcc@denizcilik.gov.tr trmrcc@uhdb.gov.tr
		MRCC Ukraine	380487776610	mrcc_ukraine@sar.gov.ua mrcc.ode@sar.gov.ua
		BSC ESAS	90 212 299 29 44	secretariat@blacksea-commission.org ; valeria.abaza@blacksea-commission.org
Date Time Group		05/04/2017 0700 UTC		
Identification		MESSAGE BLACK SEA RU BRAVO 1/2017		
Serial Number		RU/ BRAVO		
The BLACK SEA RU BRAVO 1/2017 EXERCISE HAS BEEN STARTED				
All members are informed about start of the Exercise. All members are kindly requested to confirm to SMPCSA - (MRCC) Novorossiysk the acknowledgement of their readiness.				

EXERCISE EXERCISE EXERCISE

3. Texts of Messages Send by MRCC Novorossiysk

POLREP (exercise BLACK SEA RU BRAVO 1/2017)

Introductory Part			
Addresses	From:	MRCC Russia	Faxes 7 8617676420; 7 8617619424
			E-mails mrcc3@ampnovo.ru

To:	MRCC Bulgaria	359 52 603 265	mrcc@marad.bg
	MRCC Romania	402 41 606 065	mrcc@rna.ro
	MRCC Georgia	995 222 73905	mrcc@mta.gov.ge
	MSRCC Turkey	90 312 232 08 23	trmrcc@denizcilik.gov.tr trmrcc@uhdb.gov.tr
	MRCC Ukraine	380487776610	mrcc_ukraine@sar.gov.ua mrcc.ode@sar.gov.ua
	BSC ESAS	90 212 299 29 44	secretariat@blacksea-commission.org ; valeria.abaza@blacksea-commission.org
Date Time Group		05/04/2017 0730 UTC	
Identification		POLREP BLACK SEA RU BRAVO 1/2017	
Serial Number		RU/ BRAVO 1	
URGENT Part I POLWARN			
1	Date and time	1	050730 z
2	Position	2	Lat. 45-00,0 N Lon. 036-37,0 E
3	Incident	3	M/t «Tver» collided with bulk carrier « Seabreeze»
4	Outflow	4	Fuel oil IFO 380 approximately 1500 tones has been spilled at sea.
5	Acknowledge	5	Acknowledge

EXERCISE EXERCISE EXERCISE

POLREP (exercise BLACK SEA RU BRAVO 1/2017)

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		To:	MRCC Bulgaria	359 52 603 265
	MRCC Romania	402 41 606 065	mrcc@rna.ro	
	MRCC Georgia	995 222 73905	mrcc@mta.gov.ge	
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	MRCC Ukraine	380487776610	mrcc_ukraine@sar.gov.ua mrcc.ode@sar.gov.ua	
	BSC ESAS	90 212 299 29 44	secretariat@blacksea-commission.org ; valeria.abaza@blacksea-commission.org	
Date Time Group			05/04/2017 0800 UTC	

Identification		POLREP BLACK SEA RU BRAVO 1/2017	
Serial Number		RU/ BRAVO 2	
URGENT Part II POLINF			
40	Date and time	40	050800 z
41	Position	41	45-00,0 N 036-37,0 E Black sea Size of the spill: 5 km long and 2 km wide
42	Characteristics of pollution	42	IFO 380: density = 0,95 g/cmc, viscosity 380 flash point + 60 C
43	Source and cause of pollution	43	Source: MT "TVER", flag Panama, call sign GNDC, DWT 40700, GRT 12394, LOA 181 m
44	Wind direction and speed	44	NNW-12 m/sec
45	Current or tide	45	230° - 0.5 knots
46	Sea state and visibility	46	Wave height 0,5 m, visibility 5-6 NM.
47	Drift of pollution	47	230°, 0.5 knots
48	Forecast	48	
49	Identity of observer and ships on scene	49	Observer: tug boat «PITER», tug "FAETON". Ship on scene: police border patrol boat.
50	Action taken	50	Russian National Contingency Plan activated together with Novorossiysk Port Response Plan and CPC Terminal Response Plan
51	Photographs or samples	51	Photos and samples taken of the spill
52	Names of other States informed	52	States – parties to the Black Sea Regional Contingency Plan.
53	Spare	53	Black Sea Contingency Plan activated. Lead country – RUSSIA.
54	Spare	54	
60	Acknowledge	60	Acknowledge

EXERCISE EXERCISE EXERCISE

POLREP (exercise BLACK SEA RU BRAVO 1/2017)

Introductory Part				
Addresses	From:	MRCC Russia	Faxes	E-mails
			7 8617676420; 7 8617619424	mrcc3@ampnovo.ru
	To:	MRCC Bulgaria	359 52 603 265	mrcc@marad.bg
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		MRCC Ukraine	380487776610	mrcc_ukraine@sar.gov.ua mrcc.ode@sar.gov.ua

		BSC ESAS	90 212 299 29 44	secretariat@blacksea-commission.org ; valeria.abaza@blacksea-commission.org
Date Time Group			05/04/2017 08:30 UTC	
Identification			POLREP BLACK SEA RU BRAVO 1/2017	
Serial Number			RU/ BRAVO 3	
URGENT Part III POLFAC				
80	Date and time	80	05 0830 z	
81	Request for assistance	81	Russia need assistance for equipment: 2 OSR vessels with skimmers suitable for Fuel oil IFO 380	
82	Cost	82	Russia asked to inform about daily rates (for stand-by and in-use) for requested equipments	
83	Pre-arrangements for the delivery of assistance	83	Russia provides customs clearance and free access for the requested equipment to its territorial waters	
84	To where assistance should be rendered and how	84	Support equipment expected at where further instructions shall be given by SOSOC (ch. 16 and 74).	
85	Names of other States requested	85	No other request	
86	Change of command	86	Not required	
87	Exchange of information	87		
88	Spare	88		
99	Acknowledge	99	Acknowledge	

EXERCISE EXERCISE EXERCISE

The message (exercise BLACK SEA RU BRAVO 1/2017 finish)

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Addresses	From:	MRCC Russia	Faxes 7 8617676420; 7 8617619424	E-mails mrcc3@ampnovo.ru
		To:	MRCC Bulgaria	359 52 603 265
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		MRCC Georgia	995 222 73905	mrcc@mta.gov.ge
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		MRCC Ukraine	380487776610	mrcc_ukraine@sar.gov.ua mrcc.ode@sar.gov.ua
		BSC ESAS	90 212 299 29 44	secretariat@blacksea-commission.org ; valeria.abaza@blacksea-commission.org
Date Time Group		05/04/2017 0900 UTC		
Identification		MESSAGE BLACK SEA RU BRAVO 1/2017		

Serial Number	RU/ BRAVO
THE END OF THE BLACK SEA RU BRAVO 1/2017 EXERCISE	
<p>We are very thankful for all participants of the BLACK SEA RU BRAVO 1/2017 taking part in the Exercise. Hope to receive your comments and remarks or maybe suggestions not later than the April 30, 2017. The BLACK SEA RU BRAVO 1/2017 report from Russia will be prepared accordingly. Please confirm.</p>	

EXERCISE EXERCISE EXERCISE

4. Summary Table Messages

TIME (UTC)

Time of transmitting POLREP NOWPAP by MRCC Novorossiysk	Time of receiving POLREP by MRCC Romania	Time of receiving POLREP by MRCC Georgia	Time of receiving POLREP by MSRCC Turkey	Time of receiving POLREP by MRCC Ukraine	Time of receiving POLREP by MRCC Bulgaria	Time of receiving POLREP by ERAC Varna BSC ESAS
Ru \Start E-mail -07.00 Fax- 07.02 Tel-	07.06 07.15 07.05	07.04 07.11 07.08	07.19 07.21 07.16	07.08 07.19 07.10	07.07 07.17 07.12	07.25 Not received No replay
Ru \POLWARN E-mail- 07.30 Fax – 07.33	07.38 07.40	07.35 07.40	07.49 07.53	07.40 07.44	07.34 07.36	07.40 Not received
Ru \ POLINF E-mail -08.00 Fax – 08.04	08.07 08.10	08.03 08.09	08.11 08.15	08.16 08.19	08.06 08.12	08.22 Not received
Ru \POLFAC E-mail- 08.30 Fax- 08.34	08.45 08.38	08.34 08.39	08.39 08.43	08.34 08.46	08.37 08.50	08.52 Not received
Ru \Finish E-mail- 09.00 Fax – 09.05	09.05 09.09	09.09 09.15	09.11 09.16	09.06 09.19	09.04 09.11	09.19 Not received
Quality of communication	OK	OK	OK	OK	OK	OK

5. NOTES

- The main goal of the exercise was to test the agreed procedures and lines of communication (e-mail, fax, telephone) for reporting, requesting and providing

assistance, and to get a picture of the current response readiness of the Black Sea Contracting Parties when called to assist;

- Send messages by Fax to each MRCC were difficult, as the fax machine all time was busy.
- E-mail confirmation from some of the MRCC came up with a time delay.
- No any proposal received for assistance as required in POLFAC message (2 OSR vessels with skimmers suitable for Fuel oil IFO 380).

6. PROPOSALS

- In future it is necessary to decide the issue of using the fax;

7. CONCLUSIONS

- Any MRCC from Black Sea countries have to involve all personnel in BRAVO exercises, everybody should become familiar with the rules established in Black Sea Region marine Spill Response Exercise Manual, in order to be well prepared for real incidents;
- In general - BLACK SEA RU BRAVO 1/2017 EXERCISE has passed successfully. The agreed procedures and lines of communications have been tested. All participants expressed their satisfaction with scenario and organization of exercises, except requirement for assistance.

Head of MRCC Novorossiysk



A. Kukhol