

Report of BLACK SEA TR BRAVO 2/2013 EXERCISE

(31.10.2013-01.11.2013)

Introduction.

According to the Black Sea Contingency Plan (Annex IX - Long term plan for Oil Spill Exercises) and the decisions of the 20th ESAS AG meeting (11-13 October 2011) Turkey was responsible for conducting the Black Sea BRAVO Exercise in the third decade of October 2013.

MSRCC Turkey on behalf of Turkey has arranged and conducted a quarterly Black Sea BRAVO Exercise in 31 of October and 01 of November 2013.

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 Constanta (Romania);
3. MRCC Varna (Bulgaria);
4. SMRCC Odessa (Ukraine);
5. ERAC Varna;
6. BS Commission PS;
7. MRCC Novorossiysk (Russia);

1. SCENARIO:

On the 01th of November 2013, at 08:00 UTC Oil Product tanker "NAFTILOS AN" (flag Malta) which sailed from Novo port oil terminal was loaded with Russian Crude oil, in position 41° 23.36' N ; 029° 06.36' E, northern entrance of Istanbul Strait collided with the Cargo vessel "GREAT" .

As a result of collision, Oil Product tanker "NAFTILOS AN" had a serious tear, crude oil spilled into the sea. Not any important damage in Cargo vessel "GREAT". DISTRESS signal was received by MSRCC Turkey in Ankara from both ships at VHF channel 16 and collision position determined from VHF DSC and Inmarsat-c.

Approximately 1100 tones of Russian crude oil has been spilled at sea from Oil Product tanker "NAFTILOS AN".

Weather condition:

- Wind direction and speed - W 4 m/s;
- Current - N 0,9 knots;
- Sea state and visibility - calm, visibility 8 Nm.

Characteristics of pollution - Russian export blend crude oil (REBCO), API/60°F = 31.10, density at 15°C = 0.86-0.87, viscosity 248 cSt at 15°C.;

The National Marine Oil Spill contingency plan was activated; National On-Scene Commander was a head of MSRCC.

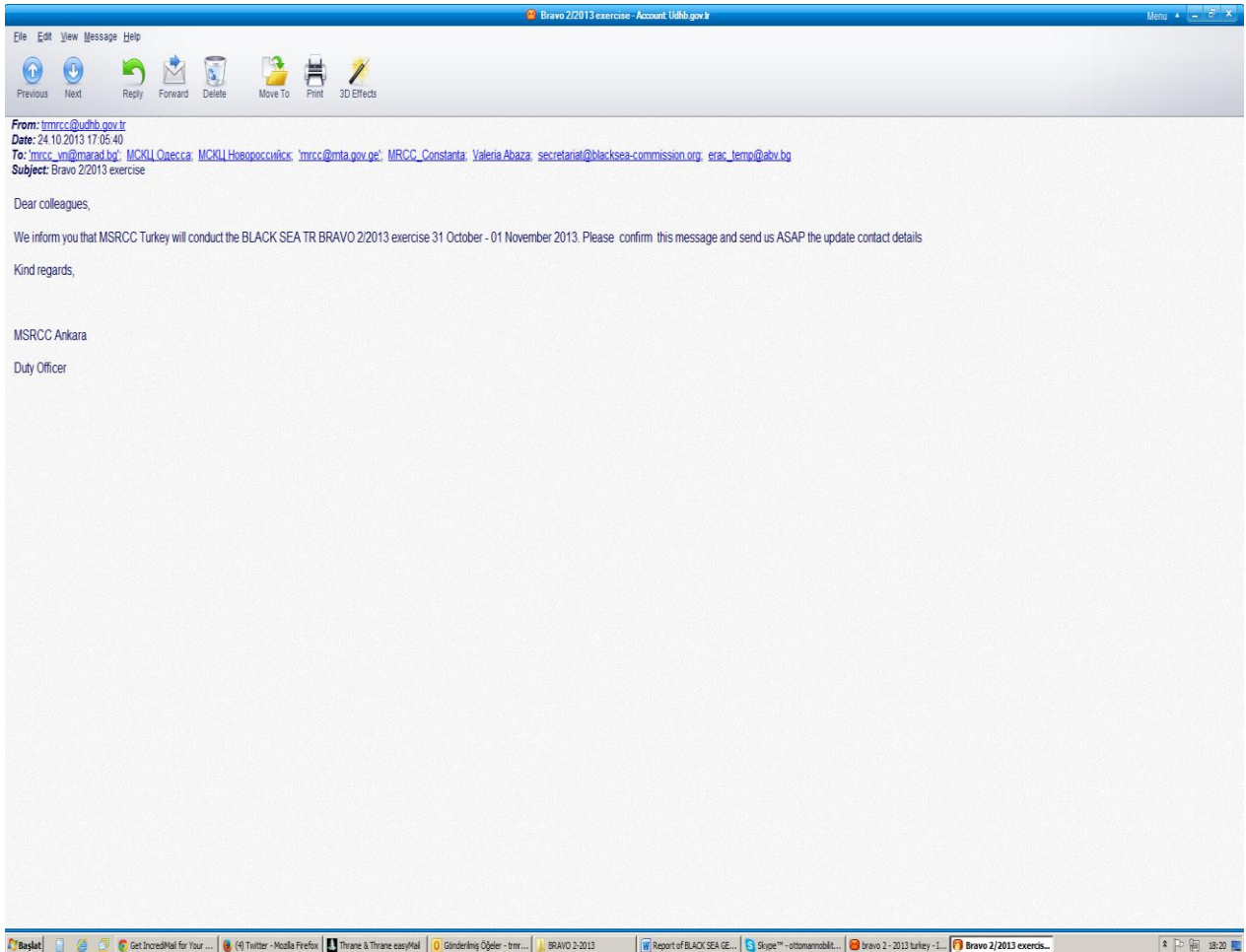
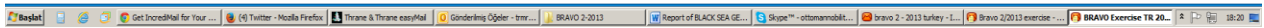
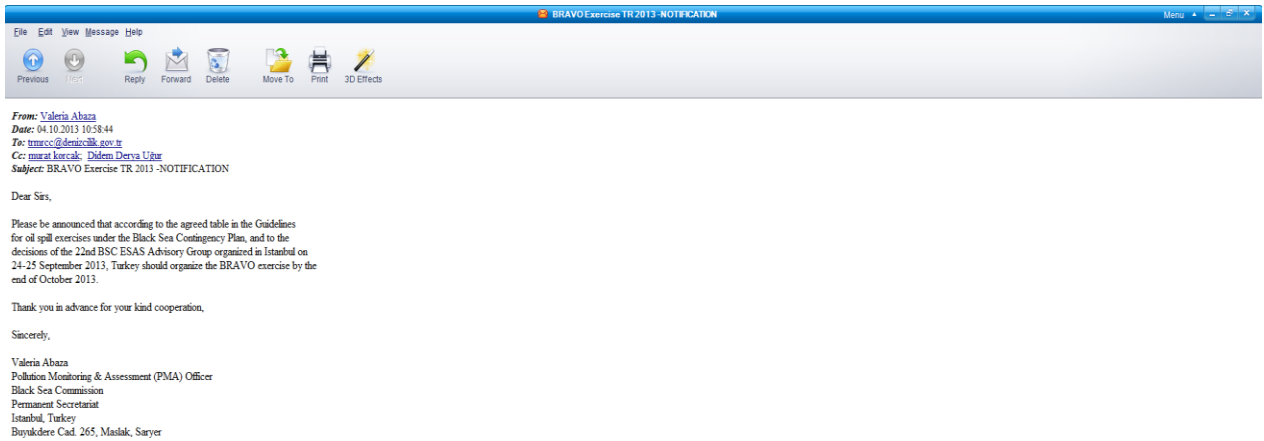
This report includes all information gathered during the exercise as:

1. Scenario;
2. First Announcement of conduct of BLACK SEA TR BRAVO 2/2013 EXERCISE;
3. Texts of messages send;
4. Summary table message;
5. Notes;
6. Conclusion.

Position of Incident



2. First Announcement of conduct of BLACK SEA TR BRAVO 2/2013 EXERCISE



3. Texts of Messages Send by MSRCC Turkey

POLREP (exercise BLACK SEA TR BRAVO 2/2013)

Introductory Part				
Addresses Turkish MSRCC	From:	MSRCC Ankara	Faxes	E-mails
			+90 312 232 08 23 +90 312 2312902	trmrcc@denizcilik.gov.tr trmrcc@udhb.gov.tr
GMK Bulvari No:128 Maltepe Ankara Turkey	To:	MRCC Varna	+359 52 603265	mrcc_vn@marad.bg
		MRCC Batumi	+995 422 27 39 05	mrcc@mta.gov.ge
		MRCC Novorossiysk	+7 8617 676 420	mrcc3@ampnovo.ru
		MRCC Constanta	(+40) 241 60 60 65	mrcc@rna.ro
		SMRCC Odesa	+380 48 777 66 10	mrcc.ode@sar.gov.ua
		Cc: ERAC Varna BSC ESAS	+359 52 633563 +90 212 299 29 44	erac_temp@abv.bg valeria.abaza@blacksea-commission.org secreteriat@blacksea-commission.org
Date Time Group			010800zNOV	
Identification			POLREP BLACK SEA TR BRAVO 2/2013	
Serial Number			TR BRAVO 2	
Part I POLWARN				
1	Date and time	1	010800zNOV	
2	Position	2	41°29.36' N, 029°06.36'E	
3	Incident	3	Collision between Maltese flag m/t "NAFTILOS AN" and Turkish Flag m/v "GREAT" app. 16 miles to northern entrance of Istanbul Strait	
4	Outflow	4	unknown	
5	Acknowledge	5	ack	

EXERCISE EXERCISE EXERCISE

POLREP (exercise BLACK SEA TR BRAVO 2/2013)

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Addresses Turkish MSRCC GMK Bulvari No:128 Maltepe Ankara Turkey	From:	MSRCC Ankara	Faxes +90 312 232 08 23 +90 312 2312902	E-mails trmrcc@denizcilik.gov.tr trmrcc@udhb.gov.tr
	To:	MRCC Varna	+359 52 603265	mrcc_vn@marad.bg
		MRCC Batumi	+995 422 27 39 05	mrcc@mta.gov.ge
		MRCC Novorossiysk	+7 8617 676 420	mrcc3@ampnovo.ru
		MRCC Constanta	(+40) 241 60 60 65	mrcc@rna.ro
		SMRCC Odesa	+380 48 777 66 10	mrcc.ode@sar.gov.ua
		Cc: ERAC Varna BSC ESAS	+359 52 633563 +90 212 299 29 44	erac_temp@abv.bg valeria.abaza@blacksea-commission.org secreteriat@blacksea-commission.org
Date Time Group			010900zNOV	
Identification			POLREP BLACK SEA TR BRAVO 2/2013	
Serial Number			TR BRAVO 2	
Part II POLINF				
40	Date and time	40	010900zNOV	
41	Position	41	41°29.36' N, 029°06.36'E	
42	Characteristics of pollution	42	Russian export blend crude oil (REBCO), API/60°F = 31.10, density at 15°C = 0.86-0.87, viscosity 248 cSt at 15°C.	
43	Source and cause of pollution	43	M/T NAFTILOS AN, Flag Malta, GT 25500 , IMO No. XXXXX, Call sign 9XXXX. Cause: leakage from damaged cargo tanks.	
44	Wind direction and speed	44	W 4 m/s	
45	Current or tide	45	0,9 kn N	
46	Sea state and visibility	46	Calm weather, visibility 8 NM	
47	Drift of pollution	47	1 kn SSE	
48	Forecast	48	Expect to reach İstanbul Strait 16 hours	
49	Identity of observer and ships on scene	49	Observer: Turkish Coast Guard Boats and Helicopter, Turkish Coastal Safety Boats	
50	Action taken	50	National Contingency Plan activated. Emergency response teams are on site.	
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, PS-BSC and ERAC.	
53	Spare	53	Aerial observation and photos taken shows the approx. size of the spill:4 km long and 2,5 km wide, approx. quantity of oil spill 1100 tones.	
54	Spare	54	Black Sea Contingency Plan activated. Lead country – Turkey.	
55	Spare	55	-	
60	Acknowledge	60	ack	

EXERCISE EXERCISE EXERCISE

POLREP (exercise BLACK SEA TR BRAVO 2/2013)

Introductory Part							
Addresses Turkish MSRCC	From:	MSRCC Ankara	<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Faxes</th> <th style="width: 50%;">E-mails</th> </tr> </thead> <tbody> <tr> <td>+90 312 232 08 23 +90 312 2312902</td> <td>trmrcc@denizcilik.gov.tr trmrcc@udhb.gov.tr</td> </tr> </tbody> </table>	Faxes	E-mails	+90 312 232 08 23 +90 312 2312902	trmrcc@denizcilik.gov.tr trmrcc@udhb.gov.tr
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		Cc: ERAC Varna BSC ESAS	+359 52 633563 +90 212 299 29 44	erac_temp@abv.bg valeria.abaza@blacksea-commission.org secreteriat@blacksea-commission.org			
Date Time Group		011000zNOV					
Identification		POLREP BLACK SEA TR BRAVO 2/2013					
Serial Number		TR BRAVO 2					
Part III POLFAC							
80	Date and time	80	011000zNOV				
81	Request for assistance	81	Turkey need assistance from Bulgaria for equipments: - oil spill barriers - skimmers - barrier lying vessels				
82	Cost	82	Turkey asks Bulgaria to inform about daily rates (for stand-by and in-use) for requested equipments.				
83	Pre-arrangements for the delivery of assistance	83	Turkey provides customs clearance and free access to its territorial waters of the requested equipment.				
84	To where assistance should be rendered and how	84	Oil spill equipment expected at Port of İstanbul, where further instructions shall be given by MSRCC Ankara.				
85	Names of other States requested	85	-				
86	Change of command	86	Turkey request Bulgaria to be prepared for transfer of Lead authority within 48 hours, if the oil movement is as predicted.				
87	Exchange of information	87	-				
88	Spare	88	No SAR Operations necessary				
99	Acknowledge	99	ack				

EXERCISE EXERCISE EXERCISE

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		Cc: ERAC Varna BSC ESAS	+359 52 633563 +90 212 299 29 44	erac_temp@abv.bg valeria.abaza@blacksea-commission.org secreteriat@blacksea-commission.org		
Date Time Group			011030zNOV			
Identification			POLREP BLACK SEA TR BRAVO 2/2013			
Serial Number			TR BRAVO 2			
PART IV END of Exercise						

Dear colleagues,

This is announcing the END of the Black Sea BRAVO TR BRAVO 2/2013 EXERCISE.

Thank you for prompt co-operation.

Please, you are kindly asked to fill in attached form to make conclusion of held exercise and send results to MSRCC Ankara and Black Sea Commission for further proceeding.

POLREP (Exercise)

Black Sea BRAVO TR BRAVO 2/2013 EXERCISE – 01.11.2013

FINAL REPORT TO THE LEAD STATE

	BY FAX		BY E-MAIL	
	Time of receipt (UTC)	Time of acknowledge (UTC)	Time of receipt (UTC)	Time of acknowledge (UTC)
POLWARN				
POLINF				
POLFAC				
END - message				

Comments: _____

4. Summary Table Messages

TIME (UTC)

PART I POLWARN

Time		Send		Acknowledgement	
		e-mail	fax	e-mail	fax
07:58					
	MRCC - Varna	08:03	No Dial	08:07	Not Ack.
	MRCC - Constanta	08:03	08:15	08:16	08:18
	ERAC - Varna	08:03	No Dial	Not Ack.	Not Ack.
	SMRCC - Odessa	08:02	08:18	08:14	08:20
	MRCC - Batumi	08:03	08:14	08:09	08:17
	MRCC - Novorossiysk	08:03	08:15	08:19	Not Ack.
	BSC ESAS	08:03	08:18	13:00	Not Ack.

PART II POLINF

Time		Send		Acknowledgement	
		e-mail	fax	e-mail	fax
06:48					
	MRCC - Varna	09:01	No Dial	09:05	Not Ack.
	MRCC - Constanta	09:01	09:10	09:11	09:17
	ERAC - Varna	09:01	No Dial	Not Ack.	Not Ack.
	SMRCC - Odessa	09:02	09:12	09:04	09:23
	MRCC - Batumi	09:01	09:08	09:05	09:18
	MRCC - Novorossiysk	09:01	09:02	09:05	Not Ack.
	BSC ESAS	09:01	09:14	13:03	Not Ack.

PART III POLFAC

Time		Send		Acknowledgement	
		e-mail	fax	e-mail	fax
07:55					
	MRCC - Varna	10:07	No Dial	10:12	Not Ack.
	MRCC - Constanta	10:07	10:14	10:21	10:22
	ERAC - Varna	10:07	No Dial	Not Ack.	Not Ack.
	SMRCC - Odessa	10:06	10:16	10:09	10:23
	MRCC - Batumi	10:07	10:25	10:12	10:27
	MRCC - Novorossiysk	10:07	10:09	10:11	11:08
	BSC ESAS	10:07	10:18	13:06	Not Ack.

PART IV END

Time		Send		Acknowledgement	
		e-mail	fax	e-mail	fax
08:35					
	MRCC - Varna	10:34	-	10:36	-
	MRCC - Constanta	10:34	-	10:48	-
	ERAC - Varna	10:34	-	Not Ack.	-
	SMRCC - Odessa	10:34	-	10:57	-
	MRCC - Batumi	10:34	-	11:02	-
	MRCC - Novorossiysk	10:34	-	10:38	-
	BSC ESAS	10:34	-	13:09	-

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- but not all fax confirmation were received from BS countries;
- MRCC Constanta, MRCC Batumi, SMRCC Odessa confirm all Polrep messages by e-mail and fax;
- Fax number MRCC Varna is not dial due to link problem;
- Fax number ERAC Varna is not correct and not acknowledge Polrep messages by e-mail;
- From MRCC Novorossiysk we received only one confirmation (POLFAC) by fax;
- BSC ESAS confirm all Polrep messages by e-mail but not in time;

6. 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 TR BRAVO 2/2013 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.

Head of MSRCC Ankara

H.DURMAZ