

According to the Black Sea Contingency Plan (Annex IX - Long term plan for Oil Spill Exercises) and the decisions of the 24<sup>th</sup> ESAS AG meeting (25-26 May 2015) MRCC Georgia will conduct the BLACK SEA GE BRAVO 2/2016 during the August 2016.

Exercise will run and end during working hours. The main way of communication will be e-mail and fax, with an option for confirmation receiving. Time should be stated as GMT.

The aim of this exercise is to test the agreed procedures and lines of communication for reporting, requesting and providing assistance, and to get a picture of the current response readiness of the Contracting Parties when called to assist. The exercise further aims at familiarizing the personnel with the use and national handling of the adopted POLREP reporting form.

After the termination of exercise the participating Contracting Parties must submit a report containing the time reception and transmission of reports and evaluations of the MRCC Georgia. MRCC GEORGIA should compile this information in a report, which should be sent to the BSC Permanent Secretariat for further circulation to other Contracting Parties in order to have the report presented and discussed at the 25<sup>th</sup> ESAS AG meeting (2016).

#### 4. Summary Table Messages

TIME (UTC)

##### PART I POLWARN

Time	MRCC	Send		Acknowledgement	
		e-mail	fax	e-mail	fax
<b>06:00</b>					
	MRCC - Russia	<b>06:00</b>	<b>06:05</b>	<b>06:08</b>	--
	MRCC - Bulgaria	<b>06:00</b>	06:02	<b>06:27</b>	--
	ERAC - Bulgaria	<b>06:00</b>	----	--	--
	MRCC - Ukraine	<b>06:00</b>	<b>06:25</b>	06:06	--
	MRCC - Romania	<b>06:00</b>	06:04	<b>06:10</b>	--
	MRCC - Turkey	<b>06:35</b>	<b>06:13</b>	<b>06:36</b>	--
	BSC PS	<b>06:00</b>	<b>06:17</b>	--	--

##### PART II POLINF

Time	MRCC	Send		Acknowledgement	
		e-mail	fax	e-mail	fax
<b>06:50</b>					
	MRCC - Russia	<b>06:50</b>	<b>06:57</b>	<b>06:59</b>	--
	MRCC - Bulgaria	<b>06:50</b>	06:52	<b>06:55</b>	--
	ERAC - Bulgaria	<b>06:50</b>	----	--	--
	MRCC - Ukraine	<b>06:50</b>	<b>07:02</b>	07:11	--
	MRCC - Romania	<b>06:50</b>	06:55	<b>07:26</b>	--
	MRCC - Turkey	<b>06:50</b>	<b>06:59</b>	<b>06:53</b>	--
	BSC PS	<b>06:50</b>	<b>07:01</b>	--	--

##### PART III POLFAC

Time	MRCC	Send		Acknowledgement	
		e-mail	fax	e-mail	fax
<b>07:55</b>					
	MRCC - Russia	<b>07:55</b>	<b>08:03</b>	08:01	--
	MRCC - Bulgaria	<b>07:55</b>	07:58	08:18	--
	ERAC - Bulgaria	<b>07:55</b>	----	--	--

	MRCC - Ukraine	<b>07:55</b>	<b>08:07</b>	08:18	--
	MRCC - Romania	<b>07:55</b>	08:11	08:02	--
	MRCC - Turkey	<b>07:55</b>	<b>08:05</b>	--	--
	BSC PS	<b>07:55</b>	<b>08:14</b>	--	--

### PART IV END

Time	MRCC	Send		Acknowledgement	
		e-mail	fax	e-mail	fax
<b>08:35</b>					
	MRCC - Russia	<b>08:35</b>	<b>08:53</b>	08:48	--
	MRCC - Bulgaria	<b>08:35</b>	08:43	08:59	--
	ERAC - Bulgaria	<b>08:35</b>	----	--	--
	MRCC - Ukraine	<b>08:35</b>	<b>09:08</b>	--	--
	MRCC - Romania	<b>08:35</b>	08:51	08:52	--
	MRCC - Turkey	<b>08:35</b>	<b>08:57</b>	--	--
	BSC PS	<b>08:35</b>	<b>09:07</b>	--	--

### EXERCISE EXERCISE EXERCISE

#### POLREP (Exercise BLACK SEA GE BRAVO 2/2016)

Introductory Part					
Addresses Georgia Maritime Transport Agency  Batumi Ninoshvili st. 23 Georgia	From:	MRCC Georgia	<b>Faxes</b>	<b>E-mails</b>	
			995 422 27 39 05	mrcc@mta.gov.ge	
	To:	MRCC Bulgaria	359 52 603 265	mrcc@marad.bg	
		MRCC Romania	40 241 60 60 65	mrcc@rna.ro	
		MRCC Russia	7 861 767 64 20	mrcc3@ampnovo.ru	
		MRCC Turkey	90 312 232 08 23 90 312 231 29 02	trmrcc@udhb.gov.tr	
		MRCC Ukraine	380 48 777 66 10 380 48 263 42 43	mrcc.ode@sar.gov.ua	
		Cc: BSC ESAS ERAC Varna	90 212 299 29 44 359 52 633563	secretariat@blacksea-commission.org irina.makarenko@blacksea-commission.org erac_temp@abv.bg	
Cc: IMO		To be informed only in real incident (Art.8(1), Protocol I MARPOL 73/78			
Date Time Group			08.08.2016 0600UTC		
Identification			POLREP BLACK SEA GE BRAVO 2/2016		
Serial Number			GE BRAVO 2		
Part I POLWARN					
<b>1</b>	Date and time	<b>1</b>	08.08.2016 0600UTC		
<b>2</b>	Position	<b>2</b>	41° 46.8' N ; 041° 22.4' E		
<b>3</b>	Incident	<b>3</b>	Collision between oil product tanker and Ro-Ro vessel		
<b>4</b>	Outflow	<b>4</b>	350 tones, AZER light crude oil		
<b>5</b>	Acknowledge	<b>5</b>	Acknowledge		

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**POLREP (Exercise BLACK SEA GE BRAVO 2/2016)**

<b>Introductory Part</b>				
Addresses Georgia Maritime Transport Agency  Batumi Ninoshvili st. 23 Georgia	From:	MRCC Georgia	<b>Faxes</b> 995 422 27 39 05	<b>E-mails</b> mrcc@mta.gov.ge
	To:	MRCC Bulgaria	359 52 603 265	mrcc@marad.bg
		MRCC Romania	40 241 60 60 65	mrcc@rna.ro
		MRCC Russia	7 861 767 64 20	mrcc3@ampnovo.ru
		MRCC Turkey	90 312 232 08 23 90 312 231 29 02	trmrcc@udhb.gov.tr
		MRCC Ukraine	380 48 777 66 10 380 48 263 42 43	mrcc.ode@sar.gov.ua
		Cc: BSC ESAS ERAC Varna	90 212 299 29 44 359 52 633563	secretariat@blacksea-commission.org irina.makarenko@blacksea-commission.org erac_temp@abv.bg
	Cc: IMO	To be informed only in real incident (Art.8(1), Protocol I MARPOL 73/78)		
Date Time Group			08.08.2016 0650UTC	
Identification			POLREP BLACK SEA GE BRAVO 2/2016	
Serial Number			GE BRAVO 2	
<b>Part II POLINF</b>				
<b>40</b>	Date and time	<b>40</b>	08.08.2016 0650UTC	
<b>41</b>	Position	<b>41</b>	41° 46.8' N ; 041° 22.4' E Size of the spill: 2.1 km long and 1 km wide	
<b>42</b>	Characteristics of pollution	<b>42</b>	AZER light crude oil; density 0,8503 g/cmc; viscosity 8,31 cSt at 20°C, API:31,1	
<b>43</b>	Source and cause of pollution	<b>43</b>	Source: Oil Products tanker "PAROS" (flag Greece, TDW:73584, LOA 228,6 m, IMO No. 9307097, Call sign SVAJ8); Cause: Leakage from damaged cargo tank.	
<b>44</b>	Wind direction and speed	<b>44</b>	NE 10.0 knots	
<b>45</b>	Current	<b>45</b>	112.5° - 2.0 knots	
<b>46</b>	Sea state and visibility	<b>46</b>	Wave height 0.7 m, visibility 3-5 Nm	
<b>47</b>	Drift of pollution	<b>47</b>	130° - 2.1 knots	
<b>48</b>	Forecast	<b>48</b>	Expected to reach Chorokhi river after approx. 6.1 hours and after 8-9 hours of cross-border Turkish coast	
<b>49</b>	Identity of observer and ships on scene	<b>49</b>	Observer: Coast Guard Department (three highspeed boats), Ministry of Defense (helicopter), Batumi Sea Port Ltd (Tug) "USHBA"	
<b>50</b>	Action taken	<b>50</b>	Georgian National Contingency Plan Activated.	
<b>51</b>	Photographs or samples	<b>51</b>	Photos and samples taken of the spill.	
<b>52</b>	Names of other States informed	<b>52</b>	States – parties to the Black Sea Regional Contingency Plan, PS-BSC, EMSA, IMO.	
<b>53</b>	Spare	<b>53</b>	Results of laboratory analyzes oil samples: type of oil – AZER light, pour point: 2 °C, density 0,840-0,864 g/cmc; viscosity 8,4-9 cSt at 20°C	
<b>54</b>	Spare	<b>54</b>	-	
<b>55</b>	Spare	<b>55</b>	No SAR operations needed	
<b>56</b>	Spare	<b>56</b>	Black Sea Contingency Plan activated. Lead country – Georgia.	

60	Acknowledge	60	Acknowledge
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			<b>E-mails</b>	
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		MRCC Romania	359 52 603 265	mrcc@marad.bg
		MRCC Russia	40 241 60 60 65	mrcc@rna.ro
		MRCC Turkey	7 861 767 64 20	mrcc3@ampnovo.ru
		MRCC Ukraine	90 312 232 08 23 90 312 231 29 02	trmcc@udhb.gov.tr
		MRCC Turkey	380 48 777 66 10 380 48 263 42 43	mrcc.ode@sar.gov.ua
MRCC Ukraine		90 212 299 29 44 359 52 633563	secretariat@blacksea-commission.org irina.makarenko@blacksea-commission.org erac_temp@abv.bg	
Cc: BSC ESAS ERAC Varna				
Cc: IMO		To be informed only in real incident (Art.8(1), Protocol I MARPOL 73/78)		
Date Time Group		08.08.2016 0755UTC		
Identification		POLREP BLACK SEA GE BRAVO 2/2016		
Serial Number		GE BRAVO 2		
<b>Part III POLFAC</b>				
<b>80</b>	Date and time	<b>80</b>	08.08.2016 0755UTC	
<b>81</b>	Request for assistance	<b>81</b>	Georgia need assistance from Turkey for equipment's: - Beach cleaning equipment; - Storage barges; - Transfer pumps and hoses; - Skimmers suitable for Azer light crude oil characteristics; - Offshore booms; - One boom lying vessel;	
<b>82</b>	Cost	<b>82</b>	Georgia asked Turkey to inform about daily rates (for stand-by and in-use) for requested equipment's.	
<b>83</b>	Pre-arrangements for the delivery of assistance	<b>83</b>	Georgia provides customs clearance and free access to its territorial waters of the requested equipment.	
<b>84</b>	To where assistance should be rendered and how	<b>84</b>	Turkish support equipment's/ships are expected at Port of Batumi, where further instructions shall be given by NOSC (ch. 16 and work ch. 06).	
<b>85</b>	Names of other States requested	<b>85</b>	No other request	
<b>86</b>	Change of command	<b>86</b>	Not required	
<b>87</b>	Exchange of information	<b>87</b>	All copies of documents from Georgian NOSC will be given to Turkey NOSC when transfer occurs.	
<b>88</b>	Spare	<b>88</b>	-	
<b>99</b>	Acknowledge	<b>99</b>	Acknowledge	

