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INFORMATION ON THE GEORGIAN SHIP REPORTING SYSTEM (GEOREP)

- 1 At the request of the Government of the Republic of Georgia, the attached information on the Georgian Ship Reporting System (GEOREP) is brought to the attention of Member Governments.**

- 2 Member Governments are requested to bring the attached information to the attention of shipowners and masters of their ships and to encourage their participation in the system.**

GEOREP
(GEORGIAN SHIP REPORTING SYSTEM)
INSTRUCTIONS FOR SHIPMASTERS

1 INTRODUCTION

Marine Department has always responded to distress messages and where necessary co-ordinated maritime search and rescue (SAR) operations.

GEOREP commenced operations on 01.04.96. It is established in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS'74) and the International Convention on Maritime Search and Rescue, 1979 (SAR Convention). GEOREP is operated by the Marine Department, Georgia.

Ships of any nationality, tonnage or type are welcome to participate as long as she is within service area of GEOREP. Participation in GEOREP is voluntary and cost free.

2 PURPOSE

GEOREP serves to identify and monitor the positions of vessels which participate in the scheme in the area covered by the system. To achieve this vessels within the coverage area provide regular reports. This information is used to maintain a chart plot of the vessels' positions. GEOREP is to aid search and rescue operations in that it:

- (a) reduces the time between the loss of a vessel and initiation of search and rescue action in cases where no distress signals are sent out;
- (b) limits the search area for rescue operations; and
- (c) provides up-to-date information on shipping resources available in the vicinity of a casualty.

3 AREA OF COVERAGE

The area of coverage of GEOREP is bounded by co-ordinates:

Lat.	Long.	Lat.	Long.
A 43 22' N	40 00 E	E 42 02' N	40 26' E
B 42 23' N	38 46' E	F 41 57' N	40 42' E
C 42 17.5' N	39 11' E	G 41 35.5' N	41 16.5' E
D 42 08' N	39 50,5' E	H 41 31' N	41 33' E

4 TYPES OF REPORTS

Vessels participating in GEOREP are required to send the following four types of reports. All reports are to be preceded by GEOREP and coded using the format given in paragraph 5.

4.1 SAILING PLAN (SP)

A SP is sent within 12 hours prior to or 1 hour after a ship enters in GEOREP area if the vessel is coming from the Bosphorus and North-West ports of the Black Sea. If the vessel is coming from ports of Turkey and ports of Russia immediately after the vessel's dispatch from the port on departure from a port within GEOREP area. The SP contains information necessary to initiate a plot and give an outline of the intended passage.

4.2 POSITION REPORT (PR)

The PR is sent within 6 hours prior arriving to port to the communications centre. The PR contains information about the ship's position (within GEOREP's coverage area), course and speed at the time of the report to update the plot.

4.3 DEVIATION REPORT (DR)

A DR is sent when the ship's position varies more than 1 hour's steaming from the position that would be predicted from the last sailing plan or position report, e.g., changing route, speed, etc.

4.4 FINAL REPORT (FR)

A FR is the report to terminate participation in the GEOREP. The FR should be sent on arrival at a destination within GEOREP or when leaving the area covered by the system. GEOREP ceases to maintain plot of a ship when she sends the FR.

5 FORMAT OF REPORTS

All ship reports should be sent in the standard reporting coded format. This format complies with IMO resolution A.648(16). The following gives all the components of the GEOREP reports.

CODE IDENTIFIER	FUNCTION OF THE CODE	EXPLANATION
A.	Ship identity	Name and call sign of ship. The symbol "/" should be used to separate the ship's name and call sign [e.g. Santa Maria/UZBC].
B.	Time	A 6 digit group event giving day of month and hours and minutes in Universal Co-ordinated Time (UTC), or Greenwich Mean Time (GMT) [e.g. 17th 1200 GMT = 171200].
C.	Position	A 4 digit group giving latitude in degrees and minutes suffixed with N/ and a 5 digit group giving longitude in degrees and minutes [e.g. C = 43 00 N 39 31 E].
E.	Course(s)	A 3 digit group for the present course being steered [e.g. = 133].
F.	Ship's speed	Ship's speed in knots and tenths of knot [e.g. 9.0 knots = F.9.0].
G.	Departure Port	Name of the last port of call [e.g. Odessa].

H.	Entry into GEOREP	Date, time and position of entry into the GEOREP area. Entry date and time expressed as in (B) and entry position expressed as in (C). [e.g. vessel entering GEOREP on 04 Apr at 15 20 UTC in position H 43 00 N 39 31 E].
I.	Destination & ETA	Name of the destination port and the expected date and time of arrival at the port. Time group expressed as in (B). [e.g. Batumi/Poti ETA on 11 Apr at 0500 UTC = Batumi/Poti 110500].
K.	ETD from GEOREP	Estimated date, time and position the vessel exits from GEOREP coverage. Date & time expressed as in (B) and exit position expressed as in (C). [e.g. K42 09 N 39 48 E].
L.	Route Information	Route information in Latitude and Longitude should be given for each way point (WP) in the GEOREP area expressed as in (C). The way points to be numbered as WP1, WP2, etc.
M.	Communication	State the type of communications equipment on board, and name of coast radio station(s) and frequencies guarded. [e.g. radio-telephony (RT), radiotelegraphy (WT), Radiotelex, INMARSAT, etc.].
N.	Time of next report	Time the next position or deviation report will be sent. Date/time group expressed as in (B). [e.g. N.10 1950].
O.	Draught	Draught in metres and centimetres (e.g. 8.0m = 8.0).
P.	Cargo	A brief indication of cargo carried on board [e.g. P.Bulk Coal, General, Chemicals, etc.].
Q.	Defects	Brief details of defects, damages or other deficiencies (e.g. radio equipment).
T.	Ship's owner and agent	Name and contract number of the owner and ship's agent who could be contracted for information about the ship's whereabouts and crew details.
U.	Size and Type	Ship's gross tons and type. [e.g. U.4800 Tanker].
V.	Medical personnel	State whether any medical personnel, e.g. doctor or nurse is carried on board. [e.g. V.DOCTOR, NURSE if there is a qualified doctor or nurse on board, state V.NIL if none].
W.	No of POB	State the total number of persons on board. [e.g. 28 crew =W.28].
X.	Miscellaneous	Any other useful information.

5.2 The ship reports will normally contain the following groups.

- | | | |
|-----|-------------------|---|
| (a) | SAILING PLAN: | GEOREP SP, A, F, G, H, I, L, M, N, O, P, U, V, & W. |
| (b) | POSITION REPORT: | GEOREP PR, A, B, C, E, F, & N. |
| (c) | DEVIATION REPORT: | GEOREP DR, A, B, C, E, F, L, N, & X. |
| (d) | FINAL REPORT | GEOREP FR, A, B, & C. |

A full stop "." should be used after each code (e.g. A.) and a space between each code. All reports should include system identifier "GEOREP" and code for appropriate report (e.g. GEOREP SP). Masters should only include those components listed above. Others may be included at the master's discretion if relevant to the type of report (see Annex 3 and Annex 4).

6 METHOD OF PASSING REPORTS

All messages should be forwarded through Batumi Coast Radio Station using radiotelegraphy, radiotelephony, INMARSAT or radio-telex. The details of the frequencies for contacting Batumi Radio are given in Annex 2.

7 OVERDUE SHIPS

If a ship does not report at the indicated time, actions will be taken to check the safety of the ship. To avoid unnecessary search action being initiated, it is important that ships report at the nominated reporting time each day and send their Final Report when leaving the GEOREP area. If a ship is unable to pass a position report due to faulty radio equipment, all attempts should be made to pass through other ships (via VHF) or as soon as it arrives at a port.

8 INQUIRIES ON GEOREP

Any inquiries on GEOREP should be addressed to:

Marine Department
60, Gogebashvili St., Batumi, 384517
Attn: Capt. Kvikvidze G.A. Capt. Imnaishvili V.G.

Tel: 995 222 7-39-05, 7-39-15
Fax: 995 222 73914
Tlx: 412617 or 54 26500 GEOREP

ANNEX 2**METHODS OF PASSING GEOREP REPORTS**

All GEOREP messages should be passed through Batumi's Coast Radio Station (Batumi Radio). The details of the frequencies for contacting Batumi radio and hours of operation are given in the Notice of Mariners. Following is an extract of the various modes which may be used by ships to pass GEOREP reports via Batumi Radio.

2 BY RADIOTELEGRAPHY

Vessels to initially contact Batumi Radio on any one of the following Watch and Reply frequencies and pass on the report on the assigned working channel:

- (a) UHK 8546 / 8369.5 kHz H24
- (b) UHK 12935 / 12556.2 kHz 0100-0900
- (c) UHK 17190.5 / 16737 kHz 0900-0100

Alternatively, vessels can call Batumi Radio and pass the report on any of the following Watch and Work frequencies:

- (a) UHK 4295 / 4185.4 kHz
- (b) UHK 6410 / 6279.5 kHz
- (c) UHK 8695 / 8369.5 kHz
- (d) UHK 12912 / 12556.2 kHz
- (e) UHK 22684 / 22283 kHz

3 BY RADIOTELEPHONY (HF)

Vessels to contact Batumi radio on any of the following Watch and Reply frequencies and pass on the report on the assigned working channel.

- (a) Batumi-radio 2310 kHz H24
- (b) Batumi-radio 8752 / 8228 kHz (Ch) H24
- (c) Batumi-radio 17329 / 16447 kHz (Ch) H24
- (d) Batumi-radio 13089 / 12242 kHz (Ch) H24

4 BY RADIOTELEPHONY (VHF)

Vessels to call Batumi radio on any one of the following channels and pass the report on the assigned working channel: (a) Channel 16 or (b) Channel 26.

5 BY AUTO-RADIO TELEX SERVICES (ARTS)

Vessels may call Batumi Radio and send their GEOREP reports using the The vessels may use any of the radiotelex operating frequencies listed in the MARITEX- (54) 26500, TELEX - 412617.

ANNEX 3

EXAMPLES OF SHIP REPORTS TO GEOREP

A) SAILING PLANS

Example SP-1

Sailing Plan from a vessel entering GEOREP area and proceeding to a port outside GEOREP.

IN PLAIN LANGUAGE:

Mv Santa Maria, call sign UZBC, on a voyage from Odessa to Batumi, GRT 4000, draught 8.0 metres. Tanker vessel, petroleum cargo. No medical trained personnel, Total crew 28. Ship's position on 10.04 at 1200 is 43 14' N 39 10' E Course 133.

The ship is expected to enter the GEOREP coverage on 10.4 at about 1520 in 43 00 'N, 39 31' E. The way points of her intended passage are as follows:

- Way point: (1WP) - 43 00' N 39 31' E
- (2WP) - 42 25.8' N 40 20' E
- (3WP) - 41 41' N 41 41' E

Estimated time of arrival at Batumi on 11.4 at 0500. Ship's average speed 9.0 knots.

The ship has INMARSAT C (Tx No. 1567891), monitoring Batumi radio. In an emergency contact the owners, Mss ZYX, Ltd. Tel. 1567891. Vessel will stop off Batumi port to discharging, expected time of 36 hours.

IN CODED FORM:

FORMAT	EXAMPLE
GEOREP SP	GEOREP SP
A. Vessel's name/Call sign	A. Santa Maria / UZBC
E. Course	E. 133
F. Speed	F. 09
G. Name of last port	G. Odessa
H. Date/time and point of entry at GEOREP	H. 10 1520 43 00 N 39 31 E
I. Destination and ETA	I. Batumi 11 0500
K. Estimated Date/time and point of exit from GEOREP	K. 1104 0500
L. Vessel's intended route	L. 1 WP 43 00' N 39 31 E 2 WP 42 25.8' N 40 20 E 3 WP 41 41' N 41 41 E
M. Communications	M. INMARSAT CN 1567891

N.	Date/time of next report	N. 10 1950 2 WP
O.	Draught	O. 08
P.	Cargo	P. Petroleum
T.	Ship's owners/agent	T. ZYX Ltd. Tel. 156 7891 ORION 412 612
U.	Size/type	U. TANKER
V.	Medical personnel	V. NIL
W.	No of persons on board	W. 28
X.	Remarks	X. STOPPING OFF BATUMI FOR 36 HOURS TO DISCHARGE CARGO

MESSAGE TRANSMITTED: (via Telex or Radio)

GEOREP SP

A. Santa Maria / UZBC E133 F09 G Odessa

H. 101520 43 00N 39 31E I Batumi 110500

K. 1104 0500 L 1WP 43 00N 39 31 E 2WP 42258 N 4020 E

3WP 4141 N 4141 E M INMARSAT CN 1567891 N 101950 2 WP

O 08 P Petroleum T 24 X Ltd. Tel 1567891 ORION 412612

U Tanker V Nil W 28 X Stopping Batumi 36 H Discharge cargo.

POSITION REPORT:

Example PR-1.

In plain Language:

Santa Maria / UZBC, Position at 1520 UTC on 10.4 43 00' N 39 31'E Presem course 133.0 speed 9 knots,
next Report will be sent at 10.4 19.50 UTC.

In Coded Form

FORMAT

EXAMPLE

GEOREP PR

GEOREP PG

A. Vessel's name/call sign.

A. Santa Maria/UZBC.

B. Data/time of position

B. 10 1520.

C. Position

C. 43 00'N 39 31'E.

E. Course

E. 133.0

F. Speed

F. 09

N. Date/time of next Report

N. 101950

Message TRANSMITTED: (by Telex or Radio).

GEOREP PR A. Santa Maria/ UZBC B10 1520 C 4300 N 3911 E

E F 09 N 101950

DEVIATION REPORT

EXAMPLE-DR-1.

Deviation Report from a vessel which has changed her destination and consequently the way points.

In Plain Language:

Santa Maria/UZBC, on 1004 at 19 50 UTC, in position 42 25 N 40 20 E. The vessel's destination changed to Poti. Her course is 106 and the way points (WP) of her intended track are:

- 1WP 42 25' N 40 20' E
- 2WP 42 08,5' N 41 39' E

Speed 9 knots. Next Report at 10.04.

IN CODED FORM:

FORMAT

GEOREP DR

- A. Vessel's name/call sign
- B. Date/time of position
- C. Position
- E. Course
- F. Speed
- L. Route

- A. Santa Maria/UZBC
- B. 1004 1950
- C. 4225' N 4020' E
- E. 106
- F. 09
- L. 1WP 42 25' N 40 20' E
2WP 42 08.5' N 41 39 'E

N. Date/time of next Report N.1104 0230.

X. Remarks

X. Destination Poti.

MESSAGE TRANSMITTED:

GEOREP DR A. Santa Maria/UZBC B 10041950 C 4225 N 40 20 E
E 106 F 09 L 1 WP 4225 N 4020 E 2WP 42085 N 4139 E
N 1104 02 30 X Poti.

FINAL REPORT

EXAMPLE-FR-1

Final report from a vessel leaving GEOREP area:

In plain language:

MV Santa Maria/UZBC leaving GEOREP area on 15 04 at 12 00 UTC in Position 4209 N 39 48 E.

In Coded Form

FORMAT

EXAMPLE

GEOREP FR

GEOREP FR

- A. Vessel's name / call sign
- B. Date/time of exit from
GEOREP area
- C. Position of exit

- A. Santa Maria / UZBC
- B. 1504 1200
- C. 4209 N 39 48 E

MESSAGE TRANSMITTED:

**GEOREP FR A. Santa Maria/UZBC B.1504 1200
C.4209 N 3948 E**

FINAL REPORT

EXAMPLE FR-2

**Final Report on arrival at a port within
GEOREP area.
In plain language**

**MV Santa Maria/UZBC arriving Poti on 1104 0230 UTC in Position 4208.5 N 4139 'E Port Poti
In Coded Form:**

FORMAT

EXAMPLE

GEOREP FR

**A. Vessel's name/call sign
B. Date and time of exit from
GEOREP area
C. Position of vessel**

GEOREP FR

**A. Santa Maria/UZBC
B. 1104 0230
C. 4208.5 N 4139 E Poti**

MESSAGE TRANSMITTED:

**GEOREP FR A. Santa Maria/UZBC B, 1104 0230
C. 42085 N 4139 E Poti**

ANNEX 4

KEY FOR CODED USED IN GEOREP SHIP REPORTS

CODE	SP	PR	FR	DR	EXPLANATION
A.	*	*	*	*	Name of Ship/Call sign
B.		*	*	*	Date/time of position in UTC
C.		*	*	*	Position in Lat/Long
E.		*		*	Course
F.	*	*		+	Speed in knots and decimals
G.	#				Last port of call
H.	*				Date/time and point of entry (Lat/Long) into GEOREP area, or on departure from a port within the GEOREP area.
I.	#			+	Destination and the estimated time of arrival (ETA) in UTC.
K.	*		*	+	Estimated date/time point of exit. Either on arrival at a port within GEOREP area or on leaving Georep area.
L.	*			+	An outline of the intended route. Positions of way points (WP). Wp are indicated as WP1, 2, etc.
M.	*			+	Radio stations monitored, INMARSAT and Telex call number (if fitted) eg.
N.	*	*		*	Time of next report.
O.	#				Draught in metres and centimetres.
P.	#				A brief indication of Cargo carried. eg. P. BULK COAL; P. GENERAL IN CONTAINERS, etc.
T.	#				Name and contact numbers of owners or agent.
U.	#				Ship's gross tons and type of ship eg U.23450 TANKER
V.	*				Medical personnel carried. eg. V. DOCTOR, V. NURSE, V. NIL
W.	*				No of crew and passengers on board. W.24
X.	#	#	#	+	Remarks in plain language. EG X.DESTINATION CHANGED DUE TO ROUGH WEATHER

GEOREP System identifier
 GEOREP SP Sailing Plan
 GEOREP DR Deviation report

GEOREP PR Position Report
 GEOREP FR Final report

- * These codes are required to be included in the report.
- # These codes may be included at the master's discretion.
- + Included only if affected by deviation.

