

GEORGIA - SHIP REPORTING SYSTEM (GEOREP)

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MMSI: 002130100

GMDSS area A1 - 16, DSC 70

GMDSS area A2 – 2182.0 kHz, DSC 2187.5 kHz

MMSI: 002130100

DESCRIPTION:

- (1) GEOREP is operated by MRCC Georgia. Participation in GEOREP is **mandatory** and vessels of any nationality, tonnage or type welcome as long as they are within the service of GEOREP.
- (2) GEOREP serves to identify and monitor the positions of vessels, which participate 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.

REPORTING AREA:

The area of coverage of GEOREP is line joining the following co-ordinates:

(1)	43°23'.00 N	040°00'.50 E
(2)	42°24'.00 N	038°41'.00 E
(3)	42°20'.15 N	039°00'.13 E
(4)	42°08'.00 N	039°50'.50 E
(5)	42°02'.00 N	040°26'.00 E
(6)	41°57'.00 N	040°42'.00 E
(7)	41°35'.50 N	041°16'.50 E
(8)	41°31'.00 N	041°33'.00 E

REQUIREMENT FOR MESSAGES:

Vessels participating in GEOREP are required to send the following eight types of reports. All reports are to be preceded by GEOREP and coded using the format given in the following **FORM OF MESSAGES** section.

- (1) A **Sailing Plan (SP)** is to be sent within 6 hours prior to a vessel's entering the GEOREP area, if the vessel is coming from Bosphorus and North-West ports of Black Sea. If the vessels is coming from ports of Turkey (Black Sea ports) and ports of Russia immediately after the vessel's dispatch from the port on departure. If the vessel is leaving from Georgian ports, the SP should be sent before the vessel's departure. The SP contains information necessary to initiate a plot and give an outline of the intended passage.

- (2) A **Position Report (PR)** The PR is sent within 3 hours prior entering Georgian SAR zone. The PR contains information about the vessel's position (within GEOREP's coverage area), course and speed at the time of the report to update the plot.
- (3) A **Deviation Report (DR)** is to be sent when the vessel's position varies more than 1 hours steaming from the position that would be predicted from the last SP or position report e.g. changing route, speed etc.
- (4) A **Final Report (FR)** is the report used to terminate participation in 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 a plot of a vessel when the FR is sent.
- (5) A **Dangerous Goods Report (DG)** is required when an incident takes place involving the loss or likely loss overboard of packaged dangerous goods, including those in freight containers, portable tanks, road and rail vehicles and shipborne barges, into the sea.
- (6) A **Harmful Substances Report (HS)** is required when an incident takes place involving the discharge or probable discharge of oil (Annex I of MARPOL 73/78) or noxious liquid substances in bulk (Annex II of MARPOL 73/78).
- (7) A **Marine Pollutants Report (MP)** is required in the case of loss overboard of harmful substances in package form, including those in freight containers, portable tanks, road and rail vehicles and shipborne barges, identified in the International Maritime Dangerous Goods Code as marine pollutants (Annex III of MARPOL 73/78).
- (8) **Any Other Report (AOR)** should be made in accordance with the system procedures as notified in accordance with paragraph 9 of the General Principles.

FORM OF MESSAGES:

- (1) All ship reports should be sent in the standard reporting coded format. This format complies with IMO resolution A.851 (20). Following table gives all the components of the GEOREP reports.

ID	DESCRIPTION	CONTENT
A	Vessel Identity	Name and call sign, MMSI, flag of the ship. The symbol "/" should be used to separate the vessel's name and call sign (e.g. A. Santa Maria/UZBC)
B	Time	A 6 digit group event giving day of month and hours and minutes in Universal Co-ordinate Time UT (e.g. 17 th at 1200 UT=B. 171200). If other than UTC, state time zone used
C	Position	A 5-digit group giving latitude in degrees and minutes, decimal, suffixed with N/ and a 6-digit group giving longitude in degrees and minutes, decimal, suffixed with E(e.g. 43°23'.00 N040°00'.50 E= C.
D	Position	True bearing (first 3 digits) and distance (state distance) in nautical miles from a clearly identified landmark (state landmark)
E	Course(s)	A 3 digit group for the present course being steered (e.g.143°= E. 133)
F	Vessel's speed	A 3 digit group (e.g. 14.5 knots = F. 14.5)
G	Departure Port	Name of the last port of call. (e.g. Marseilles)
H	Entry into GEOREP	Date, time and position of entry into the GEOREP. 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 43° 00'.50 N 039° 31'.50 E = H. 0415204300N3931E)

I	Destination and 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/Supsa ETA on 11 Apr at 0500 UTC = Batumi/Poti 110500)
J	Pilot on board	State whether a deep-sea or local pilot is on board
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. ETD = K. 1712004209N3948E)
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 full type of communications equipment on board, and the name of station/ and frequencies guarded. (E.g. Radiotelephony (RT), Radio telex, INMARSAT, etc.)
N	Time of next report	Time the next PR or DR will be sent. Date/time group expressed as in (B) (e.g. N. 101950)
O	Draught	Draught in meters and centimeters (e.g. 8.0m = 8.0).
P	Cargo	A brief indication of cargo carried on board (e.g. Bulk coal, General, Chemicals etc.). Include IMDC No. for dangerous cargo
Q	Defects	Brief details of defects, damages or other deficiencies (e.g. radio equipment).
R	Pollution	Brief details of type of pollution (oil, chemicals etc.) or dangerous goods lost overboard; position expressed as in (C) or (D) (See detailed reporting requirements)
S	Weather	Brief details of weather and sea conditions prevailing
T	Vessel's owner and agent	Name and contract number of the owner and vessel's agent who could be contracted for information about the ship's whereabouts and crew details
U	Size and Type	Details of length, breadth, tonnage and type (e.g. L170.7m B25.9m D11.8m 40870GT Tanker)
V	Medical personal	Doctor, Physician's assistant, nurse, personnel without medical training
W	Number of POB	State the total number of Persons On Board (POB) (eg. 28 crew =W.28)
X	Remarks	Any other useful information – including , as appropriate, brief description of incident and of other ships involved either in incident, assistance of salvage
Y	Relay	Request to relay report to another system
Z	End of report	No further information required

(2) The ship reports will normally contain the following groups:

- (a) **SAILINGPLAN:** GEOREP (SP), A, B, C, E, 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, K.

(3) **Dangerous Goods Reports (DGR)** should contain the following groups: A, B, C (or D), M, Q, R, S, T, U, X of the standard reporting format.

(4) **Harmful Substances Reports (HS)** should contain the following groups: A, B, C (or D), E, F, L, M, N, Q, R, S, T, U, X of the standard reporting format.

(5) 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.

TRANSMISSION OF MESSAGES

All GEOREP messages should be forwarded though MRCC Georgia using E-mail: mrcc@mta.gov.ge

RADIO COMMUNICATION

VHF	Ch 16 (06, 1,3 68, 77)	24 H
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RT (MF)	Transmits	Receives	Hours of Watch
	2182	2182	24 H

OVERDUE REPORTS:

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.