

Registered at Russia Ministry of Justice dated June 25, 2013 N 28887

Russian Federation Ministry of Transport Order dated May 29, 2013 N 190

On Approval of Compulsory Regulations at Sea Port Kavkaz

In accordance with Article (art.) 14 Federal Law dated November 08, 2007 N 261-FZ "On Russian Federation Seaports and Amendments to Certain Legislative Acts of Russian Federation" (Code of Russian Federation laws, 2007, N 46, art. 5557; 2008, N 29 (p. I), art. 3418, N 30 (p. II), art. 3616, 2009, N 52 (p. I), art. 6427, 2010, N 19, art. 2291, N 48, art. 6246, 2011, N 1, art. 3, N 13, art. 1688, N 17, art. 2313, N 30 (p. I), art. 4590, art. 4594, 2012, N 26, art. 3446) this is my Order as follows:

The attached Compulsory Regulations at Sea Port Kavkaz shall be considered as approved

Ministry
M.Y. Sokolov

Approved
by Russia Ministry of Transport
Order dated May 29, 2013 N 190

Compulsory Regulations at Sea Port Kavkaz

I. General Provisions

1. Compulsory Regulations at Sea Port Kavkaz (hereinafter - Compulsory Regulations) have been developed in compliance with Federal Law dated November 08, 2007 N 261-FZ "On Russian Federation Seaports and Amendments to Certain Legislative Acts of Russian Federation" <1>, Federal Law dated April 30, 1999 No. 81-FZ "Merchant Marine Code of the Russian Federation" <2> (hereinafter - KTM), General Rules for navigation and berthing at Russian Federation Seaports and on approaches to them<3> (hereinafter - General Rules).

<1> Code of Russian Federation laws, 2007, N 46, art. 5557, 2008, N 29 (p. I), art. 3418; N 30 (p. II), art. 3616, 2009, N 52 (p. I), art. 6427, 2010, N 19, art. 2291, N 48, art. 6246, 2011, N 1, art. 3, N 13, art. 1688, N 17, art. 2313, N 30 (p. I), art. 4590, 4594, 2012, N 26, art. 3446.

<2> Code of Russian Federation laws, 1999, N 18, art. 2207, 2001, N 22, art. 2125, 2003, N 27 (p. I), art. 2700, 2004, N 15, art. 1519, N 45, art. 4377, 2005, N 52 (p. I), art. 5581, 2006, N 50, art. 5279, 2007, N 46, art. 5557, N 50, art. 6246, 2008, N 29 (p. I), art. 3418, N 30 (p. II), art. 3616, N 49, art. 5748, 2009, N 1, art. 30, N 29, art. 3625, 2010, N 27, art. 3425, N 48, art. 6246, 2011, N 23, art. 3253, N 25, art. 3534, N 30 (p. I), art. 4590, 4596, N 45, art. 6335, N 48, art. 6728, 2012, N 18, art. 2128, N 25, art. 3268, N 31, art. 4321.

<3> Russia Ministry of Transport Order dated August 20, 2009 N 140 "On approval of General Regulations for navigation and berthing at Russian Federation Seaports and on approaches to them" (registered Russian Ministry of Justice of September 24, 2009, registration N 14863) modified, as amended by Russia Ministry of Transport Order dated March 22, 2010 N 69 (registered by Russia Ministry of Justice dated April 29, 2010, registration N 17054).

2. These Compulsory Regulations contain Sea Port Kavkaz (hereinafter – Seaport) description; regulations for vessels calling in Seaport and vessels calling out from Seaport; regulations for floating units navigation in Seaport waters; description of vessels traffic service system area and rules of navigation within said area limits; regulations for vessels staying in Seaport and their place of staying assignment; regulations for environmental safety assurance, Seaport quarantine

observance; terms of communication special means use within Seaport territory and waters; information on Seaport boundaries; information on marine areas A1 and A2 of Global Maritime Distress and Safety System (hereinafter - GMDSS); facts about Seaport technical capabilities subject to vessels processing; information on the navigation period; information about vessels compulsory pilotage areas; information about Seaport waters depths; information about dangerous goods recycling; how-to information on vessels' Masters reports transmitting at Seaport in the event of unlawful interference threats in Seaport; how-to information on transmitting the navigation and hydro-meteorological reports to vessels' Masters when at Seaport stay; other information provided by Russian Federation normative legal acts in the field of merchant shipping.

3. Present Compulsory Regulations are due to be carried out by vessels regardless of their flag and departmental ownership, as well as by operating in Seaport individuals and bodies corporate, regardless to legal form and ownership.

4. Vessels proceedings in Seaport and its approaches, stayings in Seaport waters are carried out in accordance with General Rules and present Compulsory Regulations.

II. Description of the Seaport

5. Seaport is located on Taman Peninsula in North-eastern part of Kerch Strait on the southern tip of Chushka Spit on its western coast.

Within Seaport waters there are located:

anchorage transshipment areas "Tamanskiy", N 451;
ferry line.

6. Seaport boundaries are established by Russian Federation Government Direction dated August 12, 2009 N 1150-p <1>.

<1> Code of Russian Federation Laws, 2009, N 33, art. 4156, 2011, N 34, art. 5046, 2012, N 27, art. 3841.

7. Navigation in the Seaport is all year round, Seaport works around the clock, has a permanent multilateral cargo crossing point across the Russian Federation state frontier <1>.

<1> Russian Federation Government Direction dated November 20, 2008 N 1724-p (Code of Russian Federation Laws, 2008, N 49, p. 5844).

8. Terms of Seaport navigation are characterized by positive-negative surge fluctuations under strong southern winds. At a wind speed of 15 meters per second or more (hereinafter - storm warning), flow rate in Kerch Strait is increased up to 2.8 knots, and waves height goes to three up to five meters.

9. Northern District of Seaport if stormy weather is not a shelter for vessels.

10. Seaport is under the coverage zone of marine areas A1 and A2 GMDSS.

11. Facts about ferry Zone, Tamanskiy waterway, area of transit from Kerch Strait fairway N 50 to Kerch Strait fairway N 52, turn-round circle, Southern District and Northern District are given in Appendix N 1 of Compulsory Regulations.

Facts about the Seaport technical capabilities subject to vessels processing are given in Chapter X of Compulsory Regulations and Appendix N 2 of Compulsory Regulations.

Facts about Very High Frequency radio channels being used in Seaport (hereinafter - VHF) are given in Appendix N 3 of Compulsory Regulations.

Facts about Seaport anchorages are given in Appendix N 4 of Compulsory Regulations.

12. Towage service has been providing for vessels in Seaport. Vessels equipped with serviceable bow thrusters, except for railway ferries and ro-ro, are exempt from the use of the second tug during mooring operations.

Information about tugs minimum power and their number for vessels mooring in Seaport is given in Appendix N 5 of Compulsory Regulations.

13. Icebreaking pilotage in accordance with General Rules and present Compulsory Regulations is carried out in Seaport from the beginning of ice generation and up to the end of ice drifting.

14. Seaport operates with cargoes including dangerous Class 2 - 9 of danger under International Maritime Organization (hereinafter - IMO).

15. Information on compulsory pilotage areas in Seaport is given in Appendix N 7 of Compulsory Regulations.

16. Seaport is able to supply ship stores, bunker, fresh water, to dispose wastes and oil-contaminated waters from vessels, removes all types of waste, with the exception of waste 1 and 2 class hazards.

III. Terms of vessels entrance in Seaport and vessels exit out from Seaport

17. Information about vessel calling in Seaport and vessel calling out from Seaport is given to Harbor Master under Internet address: www.portcall.marinet.ru.

18. Vessels arrivals in Seaport and departures from Seaport have been registered around the clock.

IV. Terms of vessels navigation within Seaport waters

19. Licensing procedure of units navigating and staying in Seaport is being held in accordance with Schedule of Vessels Movement and Positioning at Seaport. Vessels timetable and positioning Schedule is approved by Seaport Harbor Master daily at 15:00 local time on the basis of information about vessel arrival, referred in accordance with p. 17 of Compulsory Regulations, and placed in Internet under address: www.amptaman.ru.

20. Units navigation in Seaport waters and in Tamanskiy waterway (Kerch Strait fairways N 50 and N 52) is controlled by Vessel Traffic Service (hereinafter - VTS) in accordance with Schedule of Vessels Movement and Positioning at Seaport. Prior to the movement beginning vessel requests VTS permission to start.

21. Vessels movement in Seaport and out from Seaport is carried out by:
approach canal;

ferry fairway N 28 axis (knee $143,5^{\circ}$ - $323,5^{\circ}$), equipped by light fitted leading towers;
Southern District approach canal axis (knee 287° - 107°), equipped by light fitted leading towers.

22. Navigation in Southern District approach canal is carried out in the daytime only.

23. Vessel traffic in Tamanskiy waterway (Kerch Strait fairways N 50 and N 52) is two-way traffic.

24. Vessel traffic in Seaport Northern and Southern Districts approach canals and in area of transit from Kerch Strait fairway N 50 to Kerch Strait fairway N 52 is one-way traffic.

25. Vessels navigation in Seaport waters is allowed when visibility is not less than five cables, except for the vessels involved in the rescue operations.

26. Place of Pilot embarkation / disembarkation on/off the vessel/s is located:

for vessels calling in Seaport from Azov Sea, departing from Seaport into Azov Sea, or in transit by Tamanskiy waterway from Azov Sea to Black Sea - at point with coordinates latitude $45^{\circ} 22,1' N$ and longitude $036^{\circ} 41,2' E$.

for vessels calling in Seaport from Black Sea, departing from Seaport into Black Sea, or in transit by Tamanskiy waterway from Black Sea to Azov Sea - at point with coordinates latitude $45^{\circ} 17,17' N$ and longitude $036^{\circ} 28,85' E$.

27. Pilotage in Seaport is carried out around the clock.

28. Units exempted from compulsory pilotage:
icebreakers;

undersized boats, racing sailboats;

fishing fleet units with length no longer than 50 meters.

29. Small-sized boats, racing sailboats and pleasure launches are not allowed:

mooring to the floating and fixed navigation means or anchorage near them;

approach to cargo berths without Harbor Master permission and terminal operator consent;

move close to vessels in motion, staying on anchor or alongside berth;

make difficulties to other vessels passage.

30. Vessels traffic, traffic of ferries in ferry Zone are carried out in Kerch-Yenikalsky canal and in Kerch Strait fairway N-50, fairway N 28.

31. In the ferry Zone:

vessels shall pass clear of each other at a distance not less than five cables, ferries pass clear of each other at a distance not less than one cable;

vessels with a draft of less than four meters or with length of less than 90 meters at ferry Zone intersection areas give way to ferries;

ferry gives way:

to vessel, if she is limited in her ability to maneuver and has lights and signs in accordance with Rule 27 of the International Regulations for Preventing Collisions at Sea <1> (hereinafter - COLREGs-72) or constrained by her draft and carries signals in accordance with rule 28 of COLREGS-72 ;

<1> Collection of valid treaties, agreements and conventions signed by USSR and foreign countries. Ed. XXXIII. - M., 1979. p. 435 - 461. Convention is valid for USSR from July 15, 1977 Document of USSR accession to Convention with remarks is deposited by Secretary-General of Intergovernmental Maritime Consultative Organization since November 9, 1973

vessels proceeding in convoy;

all vessels in a visibility of less than 0.5 nm.

32. In the ferry Zone:

when moving ferry carries two additional all-round green lights placed below the masthead lights vertically one above the other, and visible on the horizon at a distance of not less than three nautical miles; on leaving ferry zone area these green lights should be turned off by ferry immediately;

should vessel move with a draft of four meters and more or with length of 90 meters and more she at 0.5 nautical miles before the ferry Zone entrance additionally puts in a prominent place and sustain up to ferry Zone exit in the daytime - a black ball, at night and in low visibility - red all-round light of visibility no less than three nautical miles.

33. In transition area from Kerch Strait fairway N 50 to Kerch Strait fairway N 52 and near Kerch-Yenikalsky canal Buoy N 19 vessels coming from north pass first.

34. A vessel engaged in fishing shall not make difficulties for any other vessel passage.

V. Description of vessel traffic control system operation zone and vessels navigation rules in said zone

35. In Seaport waters the Seaport VTS operates, which is part of Regional Kerch Strait VTS.

36. Seaport VTS operation zone is limited by coastline and straight lines connecting ordinal points with coordinates as follows:

N 3 latitude 45°29,50' N and longitude 037°04,10' E;

N 4 latitude 45°34,20' N and longitude 036°52,20' E;

N 5 latitude 45°27,42' N and longitude 036°41,73' E;

N 6 latitude 45°21,00' N and longitude 036°40,01' E;

N 7 latitude 45°18,00' N and longitude 036°29,01' E;

N 8 latitude 45°15,04' N and longitude 036°28,20' E;

N 9 latitude 45°13,60' N and longitude 036°28,50' E;

N 10 latitude 45°12,20' N and longitude 036°27,70' E;

N 11 latitude 45°09,20' N and longitude 036°28,00' E;

N 12 latitude 45°05,50' N and longitude 036°33,55' E;

N 12a latitude 45°05,50' N and longitude 036°35,57' E;

N 17a latitude 45°07,90' N and longitude 036°40,30' E.

37. Units get in touch with Seaport VTS on channel 10 VHF when passing abeam buoy Varzovsky on proceeding from north and when passing abeam Cape Takil on proceeding from south.

38. During Kerch Strait Tamanskiy waterway passage within Seaport VTS operation zone limits vessels are keeping radio watch on channels 10, 14 VHF.

39. Vessels within Seaport VTS operation zone limits shall maintain constant radio watch on channel 16 VHF, call sign "Kavkaz - Traffic".

40. Vessels begin to move within Seaport VTS operation zone limits (anchoring, lifting anchor, proceeding to pier and mooring, unmooring and sailing away from it, shifting) only under Seaport VTS permission. Seaport VTS permission is requested on channel 10 VHF. If vessel motion is not started within 15 minutes, permission to start movement shall be requested again.

41. Vessels inform Seaport VTS by compulsory reports by passing regulated waypoints as follows:

line connecting Cape Hroni, northern edge of anchorages N 453,454 and Cape Akhilleon; abeam Seaport;

one nautical mile before buoys couple N 19, 20;

line connecting Cape Takil, points with coordinates latitude 45°05,50' N and longitude

036°33,50' E, latitude 45°05,50' N and longitude 036°35,50' E and Cape Panagia;

abeam buoy Yuzhnyi Axial (latitude 45°09,18' N and longitude 036°28,07' E);

first buoys couple of Kerch Strait fairway N 50.

VI. Regulations for vessels staying in Seaport and their place of staying assignment

42. Vessels staying in Seaport is carried out in anchorages and at alongside Seaport berths. Anchorages 1, 2 and 3 at the anchorage N 451 are dedicated for tankers servicing and liquid cargoes operations.

Anchorages 4, 5 and 6 at the anchorage N 451 are dedicated for servicing dry cargo vessels, vessels carrying heaped and bulked cargoes.

Anchorage on road transshipment area "Tamanskiy" dedicated for servicing tankers and dry cargo vessels.

Western part of anchorage N 455 is intended for quarantine anchorage.

43. Cargo operations at Seaport anchor points N 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 of road transshipment area "Tamanskiy" anchorage, anchorage N 451 with tankers and dry cargo vessels are carried out in accordance with Rules for arrangement services providing cargo ship to ship transshipment<1>.

<1> Russia Ministry of Transport Order dated April 29, 2009 N 68 "On approval of Rules for arrangement services for providing cargo ship to ship transshipment" (registered by Russia Ministry of Justice dated June 29, 2009, registration N 14146).

44. Staying alongside berths in Seaport is allowed no more than in two hulls.

45. Staying alongside berth in Seaport in two hulls is allowed with the consent of berth operator and both vessels' Masters.

46. Works for decommissioning of ship power plants, steering and (or) ship anchor devices are carried out on roads with the mandatory towing assistance.

Vessels decommissioning ship power plants, steering and (or) the anchor devices must maintain a continuous radio watch on channels 10 and 16 VHF.

47. Vessel shifting alongside the berth without tug and pilot assistance is permitted for less than one ship's hull length without mooring lines cast off.

48. Mooring operations in Seaport of vessels longer than 50 meters are carried out with compulsory tug assistance.

49. Vessel mooring to berth is provided by mooring team, number of which depends on vessel gross tonnage, with the estimation as follows:

for vessel with gross tonnage of 300 - 1 mooring hands;

for vessel with a gross tonnage of 301 to 1500 - 2 mooring hands;

for vessel with a gross tonnage from 1501 to 2500 - 3 mooring hands;

for vessel with a gross tonnage of 2501 to 5000 - 4 mooring hands;

for vessel with a gross tonnage of 5,001 to 10,000 - 6 mooring hands.

Mooring team Head must be equipped by radio communication with vessel.

50. Berth operator shall notify Seaport Harbor Master about readiness of berth for vessel mooring in one hour prior to mooring operation beginning.

51. Mooring operations in Seaport are carried out at a wind speed 14 meters per second or less, except for the mooring of:

tankers and rail ferries longer than 140 meters - with a wind speed of 12 meters per second or less;

auto-passenger ferries - with a wind speed of 17 meters per second or less;

car ferries Ro-Ro type and towed objects - wind speed ten meters per second or less.

52. Unless and until turn-round circle becomes free, start of other vessels mooring operations is not allowed.

53. A vessel when mooring in Seaport should have ballast in an amount sufficient to ensure vessel steering quality.

54. Towage and/or mooring operations of vessels with defective ship power plants, steering, anchoring devices and (or) mooring devices are carried out with towing and pilotage assistance.

55. Vessels mooring operations at wind speed of ten meters per second in anchorage N 451 and roads transshipment complex "Tamanskiy" are carried out with the following towing assistance:

for vessels with displacement 6000 to 15000 tons - two tugs, each with power at least 895 kW;

for vessels with displacement 15001 to 60000 tons - two tugs, each with power 1420 to 2434 kW;

for vessels with displacement 60001 to 150000 tons - two tugs, each with power at least 2434 kW.

VII. Terms of environmental safety, Seaport quarantine maintenance

56. Seaport can receive vessels' waste referred to requirements of Annexes I, IV and V of International Convention for the Prevention of Pollution from Ships, 1973, <1>.

<1> USSR Council of Ministers Resolution dated September 30, 1983 N 947 "On joining of Soviet Union to Protocol 1978 relating to International Convention for Prevention of Pollution from Ships, 1973" (USSR Council of Ministers Resolution, 1983, Sept., p. 127).

57. In Seaport waters the discharge of ballast water is not permitted, except for segregated ballast.

Segregated ballast discharge is allowed in Seaport waters, if the ballast was taken in Azov Sea or Black Sea at a distance not less than 200 nautical miles from the nearest land and in areas with water depths not less than 200 meters and logbook must contain same entry.

58. In the case of oil spillage on vessel or in Seaport waters occurs in oil or petroleum products loading-unloading operations area, such operations shall cease, measures taken for oil spill containment in accordance with plan for prevention and elimination of oil spills.

59. Vessels not involved in operation for the oil spill elimination are not allowed to cross contaminated waters.

60. When passing near area where oil spill elimination is carried out, vessel kills speed to a minimum subject providing vessel steering quality.

When oil and petroleum products loading and unloading, fuel bunkering in Seaport waters are carried out, oil booms barriers shall cover vessels neighborhoods for all the time loading and unloading or bunkering operations go on.

61. In case oil barriers get ruptured, loading, unloading and fuel bunkering operations cease to restore oil barriers.

In ice cover presence the loading, unloading and fuel bunkering operations are carried out without booms installation.

62. Vessel, where a patient with symptoms suggesting the presence of particularly dangerous infections was identified, along with crew, passengers and cargoes goes to berth N 9 or in the north-western part of anchorage N 455 for anti-epidemic measures.

VIII. Terms of special communication means use within Seaport waters and territory

63. Vessels staying in Seaport maintain constant radio communication on channel 10 VHF.

64. Vessels staying berthed in Seaport are required to maintain constant radio watch on channels 16, 10 (reserve 12) VHF. Vessels staying on Seaport anchorages use 10 (reserve 12), 16 (reserve 15, 19) and 74 (reserve 15) VHF channels.

65. Information on additional means for data transmitting, including phone numbers, is declared by Seaport Harbor Master.

66. Use of VHF channels listed in these Compulsory Regulations for communication between shore correspondents is not allowed.

IX. Facts about limits of marine areas A1 and A2 of Global Maritime Distress and Safety System

67. In Seaport waters there marine areas A1 and A2 GMDSS are in force.

68. GMDSS marine area A1 extends to 28 nautical miles from the Lighthouse "Temryuksky" (latitude 19°19,81' N and longitude 037°13,86' E). GMDSS marine area A2 extends to 130 nautical miles from the Lighthouse "Temryuksky."

69. Communication with vessels in areas A1 and A2 GMDSS is provided by Coast Station (identification number MMSI 002734446), call sign "Taman - Radio - MSPTS" on 3 and 74 channels VHF.

X. Facts about Seaport technical capabilities subject to vessels processing and Seaport waters depths

70. Vessels can be accepted in Seaport:

alongside berths - up to 150 meters length, width 22 meters and maximum draft of 5.3 meters; anchorage N 451 - with a draft up to 12 meters;

roads transshipment area "Tamanskiy" - with a draft up to 16 meters.

71. Facts about the actual Seaport water depths and that at berths of Seaport and vessels' permissible drafts are brought by Harbor Master to seafarers' attention annually and when they change under Internet address: www.amptaman.ru.

72. Facts about Seaport technical capabilities subject to vessels processing are listed in Annex N 2 of Compulsory Regulations.

73. In anchorage N 451 area of roads transshipment area "Tamanskiy" loading-unloading operations of fuel oil, crude oil, heaped and dry bulk cargoes transshipment are carried out using supply vessels, storage vessels and open-sea vessels.

XI. Information about dangerous goods recycling

74. In Seaport waters operations with dangerous goods of Classes 2 - 9 IMO hazards are carried out.

75. Vessel with dangerous cargo on board, staying at Seaport berth is to keep main engine in constant readiness for vessel immediate departure off the berth.

76. Under thunderstorm weather conditions in Seaport all dangerous cargoes operations cease.

XII. Matters of ice navigation arranging in Seaport

77. Start and end of icebreaking assistance period for vessels in waters of Seaport and approaches to it are declared by Harbor Master.

78. To ensure vessels icebreaking assistance the Icebreaking Headquarters is created in Azov Sea.

Information about vessel approach to The Caravan Forming Point (hereinafter - TFC) is sent in 72 hours and confirmed in 24 hours prior to expected arrival to TFC in accordance with p. 17 of Compulsory Regulations. Time and order of vessels proceeding through the ice are determined by Seaport Harbor Master at 10:00 each day and posted on Internet at: www.amptaman.ru. When ice conditions changing and needs to amend time and order of vessels proceeding through ice the same shall be clarified with subsequent posting in Internet.

79. Depending on ice conditions in Seaport waters forecast, Seaport Harbor Master sets the limits on vessels ice navigation in Seaport waters in accordance with Appendix N 6 of Compulsory Regulations and establishes TFC location. Notifications about ice navigation restrictions and TFC location are placed at Internet: www.amptaman.ru - not later than 14 days before the proposed date of ice navigation restrictions and TFC location shall come in force.

80. Vessels proceeding to Seaport arrive to TFC under Seaport Harbor Master recommendations. Vessels not able to follow in TFC singly are provided by icebreaking assistance under Shipowner (Master) request. To follow in Seaport or out from Seaport during icebreaking assistance vessels should have the ability to control main engine manually.

81. Vessels of age 30 and over must have confirmation of ice strengthening category issued by organization authorized for classification and certification of ships in accordance with Article 22 of KTM.

82. Vessels icebreaking assistance is carried out by icebreakers.

83. Vessels icebreaking assistance shall be in accordance with p. 78 of present Compulsory Regulations on the basis of:

time of vessel arrival in TFC;

time of tendering the application for calling in Seaport or calling out from Seaport;

vessels traffic priority order regulated by General Rules;

restrictions for vessels on ice navigation.

Vessel on arrival in TFC establishes radio contact with icebreaker and acts in accordance with her instructions. If any need Seaport Harbor Master assists vessel in radio communication with icebreaker.

84. Taking in consideration the actual ice conditions in Seaport waters and its approaches and vessels technical characteristics, vessels may follow on route line singly under Seaport Harbor Master recommendations. Vessels proceeding on their own must inform Seaport Harbor Master about appointed by Seaport Harbor Master checkpoints passage and report ice conditions along movement route.

85. Under leading icebreaker order the vessels included in caravan shall switch on channels VHF recommended by icebreaker.

86. Ice crashing around vessels can be carried out by icebreaker only.

87. For vessel calling in Seaport the fuel, food and water stores on board shall ensure autonomy of not less than 15 days from the date of vessel arrival in TFC. Should vessels stay in icebreaking

assistance area for more than 15 days from the date of vessel arrival in TFC, Seaport Harbor Master undertakes urgent measures to bring vessel in Seaport.

XIII. How-to information on vessels' Masters reports transmitting at Seaport in the event of unlawful interference threat in Seaport

88. If there is a threat of unlawful interference in Seaport, vessel Master or officer responsible for vessel security immediately informs port security officials and Seaport Harbor Master about the matter.

89. Seaport Harbor Master is advised about port facilities security level and level of vessels protection Seaport, as well as about any changes in said levels.

90. Danger warnings relating to unlawful interference threat in Seaport and changes in vessels protection level, as well as these Warnings receipts acknowledgments shall be exchanged by VHF channels promptly after circumstances specified in Warnings occurred.

91. All accidents involving detection of suspicious objects or explosive devices, signs of preparation and executing acts of unlawful interference, facts of illegal entry on board of vessels, any information about terrorist acts preparation received, as well as any violation of the established order or suspicious persons in Seaport, are subject to Seaport Harbor Master and Port Facility Security Officer be advised by Masters of vessels in Seaport immediately by VHF working channels, as well as by additional means of communication which are noticed to interested parties attention by Seaport Harbor Master.

XIV. How-to information on transmitting the navigation and hydro-meteorological reports to vessels' Masters when at Seaport

92. Translation of hydro-meteorological information to vessels at Seaport is carried out by VTS on channel 10 VHF twice daily at 9:30 and 15:00 local time, and as it changes.

93. Translation of emergency navigation and hydro-meteorological information, as well as storm warnings to vessels berthed and anchored in Seaport, berths operators, is carried out by VTS and by Seaport Harbor Master on Channel 10 VHF.

94. Vessels confirm receipt of emergency messages and storm warnings immediately after their receipt.

Appendix N 1
to Compulsory Regulations
(p. 11)

Facts about ferry Zone, Tamanskiy waterway, area of transit from
Kerch Strait fairway N 50 to Kerch Strait fairway N 52,
turn-round circle, Southern District and Northern District

Ferry Zone includes water surface section, bounded by lines parallel to fairway N 28 axis (323,5° - 143,5°), width 3.4 cable's, crossing Tamanskiy waterway and Kerch-Yenikalsky canal, equipped by leading lights, bounded by a line connecting points with coordinates in order as follows:

- N 1 latitude 45°22,50' N and longitude 036°38,40' E;
- N 2 latitude 45°21,48' N and longitude 036°40,00' E;
- N 3 latitude 45°20,96' N and longitude 036°40,54' E;
- N 4 latitude 45°20,50' N and longitude 036°39,64' E;
- N 5 latitude 45°20,72' N and longitude 036°39,04' E;
- N 6 latitude 45°21,36' N and longitude 036°37,50' E.

Vessels navigation into Seaport is carried out in Tamanskiy waterway, length of which is 19 nautical miles, width - 1.5 cables.

Tamanskiy waterway includes:

Kerch Strait fairway N 52 (knees 13° - 193°, 355° - 175°, 18° - 198°);

Kerch Strait fairway N 50 from the point of its connection with the recommended way N 12 (on line of lighted buoy couple N 51, 52) up to his knee 139° - 319° crossing with Kerch-Yenikalsky canal right edge.

Area of transit from Kerch Strait fairway N 50 to Kerch Strait fairway N 52 includes water section of width 70 meters between Kerch-Yenikalsky canal right edge (latitude 45°19,05' N and longitude 036°32,04' E and latitude 45°18,13' N and longitude 036°29,26' E) and anchorage N 452 from western edge of Kerch Strait fairway N 50 to eastern edge of Kerch Strait fairway N52. In the period from ice-drifting completion up to ice formation start on the knee with direction 67° - 247° of Kerch Strait fairway N 50 the navigation equipment, consisting of lighting buoys in quantity two axial and four pairs is installed.

Turn-round circle includes section of Seaport North District limited by radius of 300 meters (1.62 cables) with center at point of latitude 45°20,42'N and longitude 036°40,25' E.

Seaport Southern District includes water surface section located to the south of Seaport, and has a separate entrance canal (287° - 107°), designated by leading lights.

North District includes internal Seaport waters limited by Northern and Western protective breakwaters, entrance canal N 28 (323,5° - 143,5°), designated by leading lights.

Appendix N 2
to Compulsory Regulations
(p.p. 11, 72)

Facts about the Seaport technical capabilities subject to vessels processing

Berths	Berth location	Berth technical specifications	
		berth length(meters)	depth at berth (design)(meters)
Berth N 2	to the north of turn-round circle	169	6.78
Berth N 3	to the north-east of turn-round circle	77.5	4.78
Berth N 4	to the north-east of turn-round circle	77.5	4.78
Berth N 5	to the east of turn-round circle	165.1	5.3
Berth N 6	to the east of turn-round circle	165.1	5.3
Berth N 7	to the east of turn-round circle	45.4	4.8

Berth N 8	to the south-east of turn-round circle	156.3	4.8
Berth N 9	to the south of turn-round circle	132	6.5
Berth N 24	north-eastern part of Seaport Southern District	146.6	5
Berth N 25	south-eastern part of Seaport Southern District	99.2	3.5

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Facts about Very High Frequency channels being used in Seaport

Caller	Very High Frequency channel			Call sign
	call channel	working channel	standby channel	
State Port Control Inspection	16, 10	71	12	“Kavkaz-Radio-5”
Vessel Traffic Control Service	16, 10	10	12	“Kavkaz- Traffic”
Seaport Dispatcher Service	16, 10	71	12	“DispatcherKavkaz”
Pilot	10	12	74	“Lotsman”
Tugs	-	74	15	-
Marine areas A1 and A2 of Global Maritime Distress and Safety System for distress signal in Black and Azov Seas 1565.5 DSC	16	3, 74	-	“Taman-Radio-MSPTS”

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Facts about Seaport anchorages

Anchorage N 451 (roads transshipment area N 451) - limited by radius of six cables with center at point with coordinates latitude 45°09,80' N and longitude 036°33,30' E.

The anchor points within Anchorage N 451 limits are located at coordinates:

- N 1 45°09,28' N and longitude 036°33,33' E;
- N 2 45°09,45' N and longitude 036°32,76' E;
- N 3 45°09,80' N and longitude 036°32,57' E;
- N 4 45°09,46' N and longitude 036°33,85' E;
- N 5 45°09,80' N and longitude 036°34,03' E;
- N 6 45°09,80' N and longitude 036°33,30' E.

Anchorage of roads transshipment area "Tamanskiy" is limited by straight lines connecting in order the points with coordinates as follows:

- N 1 latitude 45°05,50' N and longitude 036°33,50' E;
- N 2 latitude 45°08,50' N and longitude 036°32,75' E;
- N 3 latitude 45°08,50' N and longitude 036°35,00' E;
- N 4 latitude 45°05,50' N and longitude 036°35,50' E.

The anchor points within roads transshipment area "Tamanskiy" limits are located at coordinates:

- N 1 latitude 45°08,08' N and longitude 036°33,49' E;
- N 2 latitude 45°08,08' N and longitude 036°34,45' E;
- N 3 latitude 45°07,54' N and longitude 036°33,62' E;
- N 4 latitude 45°07,54' N and longitude 036°34,53' E;
- N 5 latitude 45°07,00' N and longitude 036°33,74' E;
- N 6 latitude 45°07,00' N and longitude 036°34,61' E;
- N 7 latitude 45°06,46' N and longitude 036°33,86' E;
- N 8 latitude 45°06,46' N and longitude 036°34,69' E;
- N 9 latitude 45°05,92' N and longitude 036°33,99' E;
- N10 latitude 45°05,92' N and longitude 036°34,74' E.

Anchorage N 455 is limited by straight lines connecting in order the points with coordinates as follows:

- N 1 latitude 45°22,00' N and longitude 036°41,00' E;
- N 2 latitude 45°23,40' N and longitude 036°41,00' E;
- N 3 latitude 45°23,40' N and longitude 036°42,00' E;
- N 4 latitude 45°22,45' N and longitude 036°42,00' E;
- N 5 latitude 45°22,00' N and longitude 036°41,37' E.

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Information about tugs minimum power and their quantity for vessels mooring in Seaport <*>

<*> Vessels of length less than 150 meters equipped with bow thrusters and two screw propellers are exempted from tugs assistance during mooring operations in Seaport.

Vessel Length (meters)	Minimum number of tugs and their power kW (at least)	
	mooring	unmooring
From 50 to 70	1 x 224	1 x 224
From 71 to 130	1 x 224 2 x 895	1 x 224 2 x 895
More than 130	2 x 895	2 x 895

Ice navigation limitations for vessels in Seaport waters<1>

<1> Ice strengthening categories are stipulated in classification rules of Russian Maritime Register of Shipping.

Ice situation	Vessels permitted to move in ice under icebreakers assistance or singly	Vessels permitted to move in ice under icebreakers assistance only	Vessels not permitted to move in ice
Thickness of ice closed field 10 –15 centimeters	Vessels category Ice1 and up	Vessels category Ice1	towed barge convoys and vessels without ice strengthening
Thickness of ice closed field 15 –30 centimeters	Vessels category Ice2 and up	Vessels category Ice1	Vessels without ice strengthening, towed barge convoys
Thickness of ice closed field 30 –50 centimeters	Vessels category Ice3 and up	Vessels category Ice1 and Ice2	Vessels without ice strengthening, towed barge convoys
Thickness of ice closed field more than 50 centimeters	Vessels category Arc4 and up	Vessels category Ice2 and Ice3	Vessels without ice strengthening and vessels category Ice1, towed barge convoys

Information on vessels compulsory pilotage areas in Seaport

Areas of vessels compulsory pilotage are established in Seaport:

within Seaport waters limits;

on Tamanskiy waterway, bounded by straight lines connecting the order of points with coordinates as follows:

- N 1 latitude 45°25,50' N and longitude 036°40,90' E;
- N 2 latitude 45°25,50' N and longitude 036°41,10' E;
- N 3 latitude 45°20,50' N and longitude 036°40,30' E;
- N 4 latitude 45°18,60' N and longitude 036°32,55' E;
- N 5 latitude 45°18,95' N and longitude 036°32,12' E;
- N 6 latitude 45°18,10' N and longitude 036°29,30' E;
- N 7 latitude 45°15,40' N and longitude 036°28,40' E;
- N 8 latitude 45°13,60' N and longitude 036°28,60' E;
- N 9 latitude 45°12,10' N and longitude 036°27,90' E;
- N10 latitude 45°12,50' N and longitude 036°27,85' E;
- N11 latitude 45°13,60' N and longitude 036°28,40' E;

N12 latitude $45^{\circ}15,40'$ N and longitude $036^{\circ}28,12'$ E;
N13 latitude $45^{\circ}18,13'$ N and longitude $036^{\circ}29,16'$ E;
N14 latitude $45^{\circ}19,05'$ N and longitude $036^{\circ}32,30'$ E;
N15 latitude $45^{\circ}18,80'$ N and longitude $036^{\circ}32,60'$ E;
N16 latitude $45^{\circ}21,06'$ N and longitude $036^{\circ}40,12'$ E.