**ANNEX 1**

**DIRECTORY OF COMPETENT NATIONAL AUTHORITIES,** **CONTACT POINTS, EMERGENCY RESPONSE CENTRES,** **NATIONAL ON-SCENE COMMANDERS AND** **OTHER RELEVANT ADDRESSES**

**COUNTRY: Russian Federation**

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| --- |
| **COMPETENT NATIONAL GOVERNMENTAL AUTHORITY** |
| TITLE: Ministry of Transport of the Russian Federation |
| ADDRESS: 1-1 Rozhdestvenka str., Moscow 109992 |
| TELEPHONE: +7 (499) 495-00-00 |
| TELEX: AT/TX 207512 CSSC RU |
| TELEFAX: +7 (499) 495-00-10 |
| EMAIL and WEBSITE: info@mintrans.ru; [www.mintrans.gov.ru](http://www.mintrans.gov.ru) |
| WORKING HOURS: 9:00 through 18:00 |
| CONTACT PERSON: Mr. V. Kluyev, Director, Department of State Policy in the field of Maritime and River Transport  ALTERNATIVE CONTACT: Mr. A. Kozlov, Deputy Director, Department of State Policy in the field of Maritime and Internal Water Transport |
|  |
| **COMPETENT NATIONAL AUTHORITY ENTITLED TO ACT ON BEHALF OF THE STATE AND REQUEST ASSISTANCE OR DECIDE TO RENDER ASSISTANCE** |
| TITLE: Ministry of Transport of the Russian Federation |
| ADDRESS: 1-1 Rozhdestvenka str., Moscow 109992 |
| TELEPHONE: ++7 (499) 495-00-00 |
| TELEX: AT/TX 207512 CSSC RU |
| TELEFAX: ++7 (499) 495-00-10 |
| EMAIL and WEBSITE: info@mintrans.ru; www.mintrans.gov.ru |
| WORKING HOURS: 9:00 through 18:00 |
| CONTACT PERSON: Mr. A. Poshivay, Deputy Minister of Transport  ALTERNATIVE CONTACT: Mr. V. Kluyev, Director, Department of State Policy in the field of Maritime and Internal Water Transport |
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| **NATIONAL OPERATIONAL AUTHORITY** |
| TITLE: Federal Agency for Maritime and River Transport (Rosmorrechflot) |
| ADDRESS: 3/6 Petrovka street, Moscow 125993 |
| TELEPHONE: +7 495 626-11-00 |
| TELEX: |
| TELEFAX: +7 (495) 626-15-62 |
| EMAIL and WEBSITE: ud@morflot.gov.ru; https://morflot.gov.ru/ |
| WORKING HOURS: 9:00 – 18:00 |
| CONTACT PERSON: Mr. E. Tuzenkevich, Deputy Head of Rosmorrechflot  ALTERNATIVE CONTACT: Mr. E. Kakourov, Acting Head of the Shipping Safety Department |
|  |
| **NATIONAL CONTACT POINT (OPERATIONAL 24 HRS A DAY) RESPONSIBLE FOR TRANSMITTING AND RECEIVING REPORTS ON POLLUTION INCIDENTS**  **(Section 2.2(c) of the Plan and Article 4(1)b) of the Protocol)** |
| TITLE: Main Marine Rescue Coordination Center, FSBI “Morspasluzhba” |
| ADDRESS: 3/6 Petrovka street, Moscow 125993 |
| TELEPHONE: +7 (495) 626-10-52 |
| TELEX: |
| TELEFAX: |
| EMAIL and WEBSITE: odsmrcc@morflot.ru; http://smrcc.ru |
| WORKING HOURS: 24 hours |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EMERGENCY RESPONSE CENTRE** | | | | | |
| TITLE: Caspian Branch of the FSBI “Morspassluzhba” | | | | | |
| ADDRESS: 42 Kapitanovskaya str., Astrakhan 414016 | | | | | |
| TELEPHONE: +7 (8512) 58-47-57 | | | | | |
| TELEX: | | |  | |  | |
| TELEFAX: | | |  | |  | |
| EMAIL and WEBSITE: info.kas@morspas.ru; od.kas@morspas.ru; <http://morspas.ru/kas> | | | | | |
| WORKING HOURS: 08:00 – 17:00 | | |  | |  | |
|  | | | | | |
| **NATIONAL ON-SCENE-COMMANDER** | | | | | |
| TITLE/NAME: FSBI “Morspasluzhba” | | |  | |  | |
| ADDRESS: 3/6 Petrovka street, Moscow 125993; 4062 4-1 Projected proezd, Moscow 115432 | | | | | |
| TELEPHONE: +7 (495) 626-18-08 | | |  | |  | |
| TELEX: | | |  | |  | |
| TELEFAX: | | |  | |  | |
| EMAIL and WEBSITE：[info@morspas.ru](mailto:info@morspas.ru) http://morspas.ru | | |  | |  | |
| WORKING HOURS: 09:00 – 18:00 | | |  | |  | |
|  | | | | | |
| **COMPETENT CUSTOMS AUTHORITY** | | | | | |
| TITLE: Astrakhan Customs | |  | |  | |
| ADDRESS: 42 Admiral Nakhimov Street, Astrakhan 414018, Astrakhan oblast | |  | |  | |
| TELEPHONE: Reception: +7 (8512) 321-528  Service on duty: +7 (8512) 321-527 |  | | |  | |
| TELEX: 254187 ВЕТО |  | | |  | |
| TELEFAX: +7 8512 32 15 29 |  | | |  | |
| EMAIL and WEBSITE: [ast\_odo@jtu.customs.gov.ru](mailto:ast_odo@jtu.customs.gov.ru);  <https://yutu.customs.gov.ru/folder/12055> | | | | | |
| WORKING HOURS: 09:00 – 18:00 |  | | |  | |
| CONTACT PERSON: Mr. I. Isaychenko, Acting Head of Customs - Colonel of the Customs Service  ALTERNATIVE CONTACT: Mr. S. Rizov, Acting First Deputy Head of Customs – Major of the Customs Service |  | | |  | |

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| **COMPETENT IMMIGRATION AUTHORITY** |
| TITLE: Department for Migration of the Ministry of Internal Affairs of the Russian Federation for Astrakhan oblast |
| ADDRESS: 414018 Astrakhan, Airport highway (Aeroportovskoe shosse), 3 |
| TELEPHONE/TELEFAX: Reception: +7 (8512) 44-85-43  Chancellery: +7 (8512) 44-85-47 |
| TELEX: |
|  |
| EMAIL and WEBSITE: uvm30@mvd.ru;  <https://30.мвд.рф/gumvd/structura/departments/item/8201193> |
| WORKING HOURS: 09:00 – 18:00 |
| CONTACT PERSON: Ms. V. Kalugina, Acting Head of the Migration Department of the Ministry of Internal Affairs of Russia in the Astrakhan region — Police Colonel  ALTERNATIVE CONTACT: Mr. V. Barakov, Deputy Head of the Department of Internal Affairs of the Ministry of Internal Affairs of Russia for the Astrakhan region - Police Colonel |

**ANNEX 2**

**EXTRACTS OF RELEVANT SECTIONS OF**

**THE NATIONAL CONTINGENCY PLANS**

**Administrative organization**

(on the basis of the Regional Plan of Functional Sub-System of the Unified State System for Preventing and Eliminating Emergencies of the Ministry of Transport of the Russian Federation (Rosmorrechflot) for organization of works for prevention and elimination of oil and oil-products spills at sea from vessels and objects regardless their departmental and national affiliation in the Caspian Sea)

Pursuant to the requirements of the national legislation the Functional Sub-System of the Unified State System for Preventing and Eliminating Emergencies of the Ministry of Transport of the Russian Federation for organization of works for prevention and elimination of oil and oil-products spills at sea from vessels and objects regardless their departmental and national affiliation at the regional level within the scope of the Regional Plan for Prevention and Elimination of oil and oil-products spills in the Russian zone of responsibility of the Caspian Sea (PEOS) incorporates the following administration bodies:

* Coordination body – Commission on emergencies and provision of fire safety (CE and PFS) of the Federal Agency of Maritime and River Transport (Rosmorrechflot);
* Permanent administrative body – Caspian Branch of the FBE “Marine Rescue Service”;
* Daily management body – Marine Rescue Coordination Centre Astrakhan and dispatcher service of the Caspian Branch of the FBE “Marine Rescue Service”.

Dislocation of the administrative bodies of the functional sub-system is implemented according to the instruction of Rosmorrechflot depending on the situation at fixed or mobile control points equipped with means of technical controls, communication, alerting and life support systems, maintained in a state of permanent readiness for use.

In absence of the threat of an emergency, caused by an oil spill (ES (O)), in the sea the controls and forces of the functional subsystem of the Ministry of Transport of Russia are operating in the daily activities mode.

The organization of elimination of oil and oil products spills at sea under the regional level response, as well as coordination of involved forces and means, is performed by the Regional headquarters of administration for performing OSR operations at sea (Regional HAO), which within the functional subsystem of the Ministry of Transport of Russia is the operational body of CE and PFS of Rosmorrechflot.

Regional HAO is led by the Head of the FBE “Marine Rescue Service” (Director of the Caspian Branch of the FBE “Marine Rescue Service” at the initial stage of operation).

The Regional HAO functions include:

1. The management of OSR operations in the area of the OSR Plan.
2. The organization of provision of logistical, financial and human resources necessary for the operation.
3. Organization of navigation safety, and safety measures under the OSR works.
4. Organization of interaction among rescue services and organizations of various forms of ownership and affiliation, territorial executive authorities under the OSR operations in the sea.
5. Development of proposals and analytical materials for the CE and PFS of Rosmorrechflot.
6. Development of proposals on improvement of the OSR system in the marine basin, OSR Plan correction and updating.
7. Development and dissemination of the report on the conducted OSR operation according to the established order.
8. Control of the state and preparation of control bodies, emergency rescue units and services (ERU), personnel and technical equipment for oil spill response in the preparations for and holding of exercises and training on elimination of oil spills in the marine basin.

In case of ES(O) the major tasks of the Regional HAO are:

1. organization of priority actions to cease the outflow of oil and localization of the oil spill;
2. notification of controlling and interacting organizations on ES(O);
3. control of OSR forces and means in the course of OSR operation;
4. ongoing analysis of the evolving situation, calculations and forecasting of the oil slick movement;
5. assessment of necessity in attracting additional OSR forces and resources;
6. interaction with forces and resources of other organizations involved in OSR;
7. ongoing communication with all OSR participants and interacting organizations;
8. involvement, if necessary, of experts (consultants) on issues related to the OSR operation;
9. organization of provision of forces and resources participated in OSR with food, water, fuel and lubricants and other materials;
10. making decisions, if necessary, requesting assistance from a higher authority for the elimination of ES(O);
11. making decisions on initiation, suspension, resumption and termination of OSR operations due to weather conditions, small amount of residual oil, or on the basis of other justified reasons;
12. interaction with mass media;
13. accounting of OSR costs;
14. compilation of reporting documents.

Regional HAO shall be convened in case of the regional level of response to oil and oil-products spills in the marine water area or based on the request of assistance from administrations of marine ports (AMP) and organizations performing operations with oil in the sea, according to the procedure established by their OSR plans, if they, for whatever reason, are unable to eliminate spill with their own forces and means.

When the Regional HAO is deployed, the OSR Plan shall be put into operation, and control of available AMP (organization) forces and means, in the operative zone of which the spill took place, shall be transferred under its supervision.

The decision to convene the Regional HAO in case of an oil spill in the high seas outside the operational zones of AMPs (organizations) and in case of an unidentified culprit of the spill shall be taken by the CE and PFS of Rosmorrechflot at the proposal of the Director of the Caspian branch of FSBI “Marine Rescue Service”, in case the Caspian branch of FSBI “Marine Rescue Service” could not eliminate the spill with its own resources and means.

The Regional HAO could apply to any economic and departmental entities and divisions on issues related to mobilization of necessary means and resources for elimination of spill in the sea and, if necessary, address these issues through the administration of the subject of the Russian Federation and bodies of EMERCOM of Russia.

Since receiving the initial notification on the oil spill and prior to convening the Regional HAO, management of the situation and coordination of initial response to oil spill shall be performed by MRCC Astrakhan and dispatcher service of the Caspian branch of FBE “Marine Rescue Service”.

The composition and structure of HAO shall be established and approved by Rosmorrechflot.

In each particular situation to approximate the location of the Regional HAO to the scene of the accident the decision of the Head of Regional HAO this Regional HAO could be deployed, and its work could be organized within other premises (for instance, in the building of the FSUE “Administration of Marine Ports of the Caspian Sea”, in the area of responsibility of which the spill took place, or any other location that provides for the working conditions of the headquarters).

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**ANNEX 3**

**DIRECTORY OF RESPONSE PERSONNEL**

**AND INVENTORY OF RESPONSE EQUIPMENT, PRODUCTS AND OTHER MEANS**

**WHICH EACH PARTY MIGHT OFFER AS ASSISTANCE**

**IN THE EVENT OF ACTIVATION OF THE PLAN**

Table 3.1 Directory of response personnel and inventory of response equipment, products and other means which might be offered as assistance in case of activation of the Regional Plan for Co-operation.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Location A** | | | | **Location B** | | | | **Location C** | | | | **Location D** | | | | **Comments** |
| **COUNTRY: Russian Federation** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PERSONNEL AND SUPPORT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **EXPERTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **STRIKE TEAMS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TRAINED PERSONNEL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROJECT MANAGERS | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SUPERVISORS | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OPERATIONS | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **COMMUNICATIONS EQUIPMENT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIXED VHF UNITS  PORTABLE VHF UNITS | +  + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SPECIALIZED DIVING EQUIPMENT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **EQUIPMENT AND PRODUCTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **AIRCRAFT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SURVEILLANCE AIRCRAFT  AERIAL SPRAYING AIRCRAFT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Location A** | | | | **Location B** | | | | **Location C** | | | | **Location D** | | | | **Comments** |
| **COUNTRY: Russian Federation** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** |  |
| **RESPONSE VESSELS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ANTIPOLLUTION VESSELS  SURVEY VESSELS  MULTIPURPOSE VESSELS  SKIMMING VESSLES | 6  4  1  4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **CARGO/BUNKER TRANSFER UNITS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRANSFER PUMPS  HOSES (m)  FENDERS  INERT GAS GENERATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **BOOMS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HARBOUR BOOMS (m)  INSHORE BOOMS (m)  OFFSHORE BOOMS (m) | 1,800  2,000  450 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **RECOVERY DEVICES** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SKIMMERS  PUMPS | 8  2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **DISPERSANT APPLICATION SYSTEMS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VESSEL-MOUNTED EQUIPMENT  REMOVABLE EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **BEACH CLEANING UNITS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRESSURE CLEANERS  VACUUMS UNITS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **LAND RESPONSE VEHICLES** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRUCK WITH EQUIPMENT (OIL) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SOFTWARE SYSTEMS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SOFTWARE USED FOR POLLUTION RESPONSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Location A** | | | | **Location B** | | | | **Location C** | | | | **Location D** | | | | **Comments** |
| **COUNTRY: Russian Federation** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** | **GOVERNMENT** | **OIL INDUSTRY** | **SHIPPING INDUSTRY** | **OTHER CONTRACTORS** |  |
| **STORAGE UNITS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STORAGE BARGES  PORTABLE CONTAINERS  COLLAPSIBLE TANKS | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **POLLUTION TREATMENT PRODUCTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DISPERSANTS  HC BASED  CONCENTRATE  SORBENTS  DE-EMULSIFIERS | 1.7 t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**ANNEX 4**

**COMMUNICATIONS SYSTEM**

Section 5 of the Regional Plan for Co-operation establishes the principle that each Party shall establish and maintain an efficient communications system, operational 24 hours a day. The following tables provide information on:

* telephone, fax and telex numbers and e-mail addresses of national operational authorities and of their respective national emergency response centres;
* relevant coastal radio stations;
* VHF channels agreed by the Parties for use in pollution response operations;
* MF frequencies that can be used for communication in case of spill response operations

TABLE 4.1: TELEPHONE, FAX AND TELEX NUMBERS AND E-MAIL ADDRESSES OF NATIONAL OPERATIONAL AUTHORITIES AND OF THEIR RESPECTIVE NATIONAL EMERGENCY RESPONSE CENTRES

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | **AZERBAIJAN** | **IRAN** | **KAZAKHSTAN** | **RUSSIAN FEDERATION** | **TURKMENISTAN** |
| Country codes  (dialling-in codes) | |  |  |  | + 7 |  |
| National  Government  Authority | Tel |  |  |  | (499) 495 00 00 |  |
| Fax |  |  |  | (499) 495 00 10 |  |
| Tlx |  |  |  | AT/TX 207512 CSSC RU |  |
| Email |  |  |  | info@mintrans.gov.ru |  |
| National  Operational  Authority | Tel |  |  |  | (495) 626 1057 |  |
| Fax |  |  |  | (495) 626 15 62 |  |
| Tlx |  |  |  |  |  |
| Email |  |  |  | ud@morflot.gov.ru |  |
| Emergency  Response Centre | Tel |  |  |  | (8512) 58 47 57 |  |
| Fax |  |  |  | (8512) 58 47 57 |  |
| Tlx |  |  |  |  |  |
| Email |  |  |  | info.kas@morspas.ru; od.kas@morspas.ru |  |

TABLE 4.2: RELEVANT COASTAL RADIO STATIONS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country | **AZERBAIJAN** | **IRAN** | **KAZAKHSTAN** | **RUSSIAN FEDERATION** | **TURKMENISTAN** |
| Coastal Radio Station |  |  |  | MRCC Astrakhan (МСКЦ Астрахань) |  |
| Telephone |  |  |  | +7 8512 58 45 69 |  |
| Fax |  |  |  | +7 8512 58 55 66 |  |
| Telex |  |  |  |  |  |
| INMARSAT |  |  |  | Inmarsat-C:  427 310 985 |  |
| … |  |  |  |  |  |
| ... |  |  |  |  |  |
| MF radio channels |  |  |  | А2GMDSS, Coastal Station of the port Astrakhan,  MMSI 002734419 |  |
| MF radio channels |  |  |  | А2GMDSS, Coastal Station of the port Makhachkala,  MMSI 002734423 |  |
| MF radio channels |  |  |  |  |  |

TABLE 4.3: MF FREQUENCIES THAT CAN BE USED FOR COMMUNICATION IN CASE OF SPILL RESPONSE OPERATIONS

|  |  |  |  |
| --- | --- | --- | --- |
| COASTAL RADIO STATION | FREQUENCY FOR USE IN POLLUTION RESPONSE  (TxRx-carrier) | ORDINARY FREQUENCY  (BACK-UP)  MF (Tx-carrier) | ORDINARY FREQUENCY  (BACK-UP)  HF (Tx-carrier) |
| Azerbaijan radio station A |  |  |  |
| Iran radio station B |  |  |  |
| Kazakhstan radio station C |  |  |  |
| Russian Federation radio station D | - Frequency 156.8 MHz (16 VHF channel)  - Frequency 2182 kHz VHF) |  |  |
| Turkmenistan radio station E |  |  |  |

TABLE 4.4: VHF CHANNELS AGREED FOR USE IN POLLUTION RESPONSE OPERATIONS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CHANNEL | 10 | 67 | 73 | 16 | 6 | 8 |
| FREQUENCY  (MHz) | 156.500 | 156.375 | 156.675 | 156.800 | 156.300 | 156.400 |
| USE | Pollution response | Pollution response | Pollution response | Distress/  safety | SAR | Intership |

**ANNEX 5**

**NATIONAL MAPS**

showing possible sources of pollution, environmentally sensitive areas, priorities for protection, and areas where the use of dispersants is allowed, restricted or forbidden

**(to be provided by each Party in accordance with Section 3.8 of the Plan)**

On the basis of the Regional Plan of Functional Sub-System of the Unified State System for Preventing and Eliminating Emergencies of the Ministry of Transport of the Russian Federation (Rosmorrechflot) for organization of works for prevention and elimination of oil and oil-products spills at sea from vessels and objects regardless their departmental and national affiliation in the Caspian Sea

Map

Description automatically generated

The area of responsibility of the Regional OSR Plan – area of responsibility of MRCC Astrakhan

****

Offshore ice-resistant stationary platform after Yu. Korchagin,

Yu. Korchagin Floating Oil Storage Facility

(LUKOIL-Nizhnevolzhskneft Ltd.)

Self-Elevating Floating Drilling Rig ‘Astra’ (Caspian Oil Company LLC)

The seaport of Makhachkala (handling capacity of 7.9 million tons / year)

The construction of prospecting and appraisal well № 1 Zapadno-Rakushechnoye area (Caspian Oil Company LLC)

Construction of exploratory well on the Khvalynskoye area, OOO “LUKOIL-Astrakhanmorneftegas”

The OSR plan coverage area boundaries;

Risky objects in the area of responsibility of the Regional OSR Plan.

Territorial production department "Distribution and transshipment complex" Astrakhan ";

CJSC "Environmental Protection Complex"ECO + "

Risky objects in the area of responsibility of the Regional OSR Plan

**INFORMATION on the specially protected areas of Russia at the Caspian Sea coast**

| **Name and legal grounds** | **Official description of boundaries** |
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| “River Volga Delta” wetlands, including the State Biosphere Reserve Astrakhansky (Order of the Government of the Astrakhan oblast and the MNRE of Russia of 14.10.2009 № 353-Pr/57-r) | Description of the boundaries of the wetland “Delta of the Volga River, including the state biosphere reserve “Astrakhansky” (3 sites), which is of international importance mainly as a habitat for waterfowl:  Northern - passes through points No. 1 - 45°46'52" N, 47°32'14" E, No. 2 - 45°47'08" N, 47°32'60" E, No. 3 - 45°47'47" N, 47°41'24" E, No. 4 - 45°52'07" N, 47°47'27" E, further along the northern border of the buffer zone of the Damchiksky section of the state natural biosphere reserve "Astrakhansky" (hereinafter - the Astrakhansky reserve) to the intersection with point No. 5 - 45°53'39" N, 47°54' 27" E, then the boundary passes through points No. 6 - 45°50'16" N, 47°57'54" E, No. 7 - 45°48'44" N. , 48°06'35" E, No. 8 - 45°54'33" N, 48°18'20" E, No. 9 - 46°02'07" N, 48°26'00" E, along the western, then northern borders of the Trekhizbinsky section of the Astrakhansky reserve, then along the northern border of the buffer zone of the Trekhizbinsky section of the Astrakhansky reserve to point No. 10 - 46°02'43" n. latitude, 48°33'47" E, further along points No. 11 - 46°09'59" N, 48°38'56" E, No. 12 - 46°11'01 "N, 48°43'38" E, No. 13 - 46°15'41" N, 48°52'35" E, further along the northern border of the buffer zone Obzhorovsky section of the Astrakhansky reserve to the intersection with point No. 14 - 46°22'22" N, 49°02'57" E, then to point No. 15 - 46°23'07" N ., 49°06'18" E.  Eastern - from point No. 15 - 46°23'07" N, 49°06'18" E along the Novaya Protoka to point No. 16 - 46°17'37" N, 49°15'54" E, then to the south-east along the right bank of the Igolkinsky Canal to the intersection with the line of the slope of the depths.  South - from the intersection with the line of the slope of the depths to the south-west along the line of the slope of the depths to the south of the islands Zhiostky, Ukatny, Morskoy, Morskoy Setnoy, Bukhtovye, Chistaya Banka, further to the sea edge of the last surface edges of the Volga-Caspian shipping channel, further to the north-west to point No. 17 - 45°34'32" N, 47°29'56" E, located on the coastal border of the Astrakhan oblast with the Republic of Kalmykia.  Western - from the intersection of the coastal border of the Astrakhan oblast with the Republic of Kalmykia at point No. 17 - 45°34'32" N, 47°29'56" E. - to point No. 18 - 45°38'37" N, 47°34'16" E. From point No. 18 - 45°38'37" N, 47°34'16" E to point No. 19 - 45°39'3" N, 47°28'52" E, to the west to point No. 20 - 45°40'31" N, 47°26'03 "E, along the southern and western edge of the Kharbata Bay to point No. 21 - 45°41'02" N, 47°24'50" E, north to point No. 22 - 45 °52'28" N, 47°25'36" E, due west to point No. 23 - 45°53'14" N, 47°18'22" E, to point No. 24 - 45°55'20" N, 47°08'11" E, to point No. 25 - 45°59'09" N, 47°10'18" E .d., to point No. 26 - 45°58'35" N, 47°14'33" at the southern tip of the "Gyunkharo" ilmen, to the east to point No. 27 - 45°57'59" N ., 47°20'21" E, to point No. 28 - 45°59'35" N, 47°21'04" E, to point No. 29 - 46°00'33 "N, 47°19'45" E, to point No. 30 - 46°03'09" N, 47°14'29" E. at the southwestern edge of the Kashata ilmen, to point No. 31 - 46 ° 08'047 "N, 47 ° 11'28" E, on the railway near the railway. station "Basinskaya", then to the north-east by rail to the intersection with the highway Astrakhan - Elista at point No. 32 - 46°15'38" N, 47°25'32" E, by road Astrakhan - Elista to the east to point No. 33 - 46°16'00" N, 47°40'12" E, and point No. 34 - 46°15'52" N, 47° 46'23" E, to point No. 35 - 46°13'23" N, 47°44'20" E, to point No. 36 - 46°12'20" N , 47°42'34" E, to point No. 37 - 46°11'41" N, 47°41'19" E, to point No. 38 - 46°10'05" N, 47°40'52" E, to point No. 39 - 46°07'17" N, 47°39'39" E, to point No. 40 - 46° 06'26" N, 47°41'55" E, to point No. 41 - 46°03'49" N, 47°41'46" E, to point No. 42 - 46°01'43" N, 47°39'44" E, to point No. 43 - 46°00'07" N, 47°40'58" E. , further along the road to the south-west to the right bank of the Bakhtemir River, further along the right bank of the Bakhtemir River to the source of the Podstepok erik. Further along the right bank of the Podstepok river until the intersection with the Astrakhan - Liman highway, along the Astrakhan - Liman road to point No. 44 - 45 ° 52'41 "N, 47 ° 30'09" E, to point No. 45 - 45°49'39"N, 47°32'27"E on the right bank of the Bakhtemir River, further along the right bank of the Bakhtemir River to point No. 46 - 45°47'33" N, 47°31'47" E, further from point No. 46 - 45°47'33 "N, 47°31'47" E, along the territorial border of the settlements of Olya and Lesnoye to point No. 1 - 45°46'52" N, 47°32'14" E (map is attached). |
| State Natural Reserve Natural Reserve (Zakaznik) of the federal significance Agrakhansky (Order of the Ministry of Agriculture of the Russian Federation of 02.07.2002 № 593) | The reserve with a total area of 39 thousand ha is located in the Kizlyarsky, Babayurtovsky and Kirovsky districts of the Republic of Dagestan within the following boundaries:  Northern: from the northeastern tip of the Cape Terskaya Kosa, including a 2-kilometer zone of sea shallow water (littoral) to the eastern outlet of the Chechen Passage Strait between the Agrakhan Peninsula and Chechen Island.  Eastern: from the eastern outlet of the Chechen Passage Strait between the Agrakhan Peninsula and the Chechen Island along the eastern coast of the Agrakhan Peninsula, including a 2-kilometer zone of shallow sea water (littoral) to the confluence of the artificial channel of the Novy Terek River (slits) into the Caspian Sea.  South: from the mouth of the Novy Terek River (slit) with the capture of a 2-kilometer zone of shallow water (littoral) to the west upstream of the Novy Terek River (slit) to the border with the experimental hunting farm "Dagestanskoye" 2 km to the "Agrakhansky" bay to the north along the 2-kilometer zone to the fork of the Novy Chechen farm. Further to the west along the border of the experimental hunting farm "Dagestanskoye" through the Agrakhan Bay along the left bank of the Novy Terek River to the village of Biryuchek, without capturing 0.5 km of the river bank.  Western: from the exit of the dirt road to the mouth of the Novy Terek River (slit) to the grader to the village of Staro-Terechenskoye with access to the northeastern tip of the Cape Terskaya Spit. |
| State Natural Reserve (Zakaznik) of the regional significance Kaspiysky (Resolution of the Government of the Republic of Kalmykia of 08.04.2008 № 131) | Description of the borders of the state natural reserve "Kaspiyskiy", area 39.4 thousand sq. ha in Lagansky district:  Northern border: from p. Dzhalykovo along the grader to the west to the 8th siding to the east the banks of the Olenichevskoye reservoir, then around the Olenichevskoye reservoir at a distance of 500 meters from the coast to its western end.  Western border: from the western border of the Olenichevsky reservoir along the southern coast reservoir at a distance of 500 meters from the shore to the junction with the Olenichevsky Canal, further south along the right bank of the Olenichevsky Canal at a distance of 500 meters through the place the confluence of the channel into the reservoir Krasinsky to the western end of the reservoir Aktryk.  Southern border: from the western border of the Aktryk reservoir along the southern coast at a distance of 500 meters to its eastern tip.  Eastern border: from the eastern border of Lake Aktrykskoye along the road to the Caspian city, then to the Caspian city along the grader to the village Dzhalykovo. |
| State natural Reserve (Zakaznik) of the regional signigicance Morskoy Biryuchok (Resolution of the Government of the Republic of Kalmykia of 08.04.2008 № 131) | Description of the boundaries of the state nature reserve "Morskoy Biryuchok", an area of ​​50.0 thousand hectares in the Lagansky district:  Northern border: from brigade N 3 of the former state farm Arteziansky to the west 24 km along the road to artesian wells to hillocks 3-5 meters high.  Western border: from mounds 3-5 meters high to the south 13 km, to the intersection of the channel with the border of the Republic of Dagestan.  South-western border: from the intersection at the canal with the border of the Republic of Dagestan, then along the border along the canal to the south.  Eastern border: from brigade N 3 of the former Arteziansky state farm along the northern tip of the Nameless Bay at a distance of 1 km parallel to the contour of the coast of the Darginskaya Spit, further from the intersection of the coast of the Darginskaya Spit.  Southern boundary: connects the eastern and western points in a straight line. |
| Dagestan State Reserve | Includes the following sites:   * Kizliar Bay; * Agrakhansky; * Samursky. |
| Kizliar Bay site (Resolution of Council of Ministers of the Dagestan ASSR of  от 23.09.1986 № 208) | The Kizlyar Bay site is located in the Tarumovsky district, in the northeast of Dagestan, at the mouth of the Kuma River. The territory covers shallow sea waters and a terrace slightly inclined towards the sea on the western coast of the Caspian Sea. Its area is 18,485 ha, including 9,300 ha of sea area: a strip of sea 2 km wide along the coast of the reserve. The protected zone runs along the western and southern borders of the protected area, its area is 19,890 ha.  Site boundaries: NE: 44°46′ N, 47°10′ E; SE: 44°22′ N, 47°00′ E.  Northern - from point A, located at the mouth of the Kuma River to the east along the waters of the Kizlyar Bay, two kilometers from the edge of the floodplains surrounding the former island of Morskoy Biryuchok to point B.  Eastern - from point B, following two kilometers from the edge of the floodplains and skirting the former island of Morskoy Biryuchok to point C and further along the two-kilometer water area of the Kizlyar Bay to point G.  South - from point D along a line going strictly west to point D, located on the land edge of the floodplains of the Proran Bay.  Western - from point D on the land edge of the floodplains, going around the Proran Bay to point E, located at the intersection of the land edge of the floodplains and the border of the Kochubeevsky state farm and along the border of the state farm to point Zh, from point Zh along the edge of the floodplains to point Z, then along the border of the Kochubeevsky state farm to the north to point I and from it to point A, located at the mouth of the Kuma River. |
| State Natural Reserve (Zakaznik) of the federal significance Samursky (Order of the Ministry of Agriculture of Russia of 02.07.2002 № 593, Order of MNRE of Russia of 03.11.2009 362) | The reserve has a total area of 11.2 thousand ha and is located on the territory of the Magaramkent region of 9.3 thousand ha, including an 800-meter zone of shallow water (littoral of the Caspian Sea) along the eastern border with an area of 968 ha, and in the Derbent region 1.9 thousand ha of the Republic of Dagestan, and operates within the following boundaries:  North: from the railway bridge (on the Baku-Rostov highway) across the Gyulgerichay River, downstream, including a 500-meter zone, along the left bank to the confluence of the Gyulgerichay River into the Podsamurok River (small Samur) and further, including a 500-meter zone along the left banks of the river Podsamurok to the place where it flows into the Caspian Sea.  Eastern: from the confluence of the Podsamurok River into the Caspian Sea along the coastline, including the 800-meter zone of shallow sea water (littoral) to the administrative border of the Republic of Azerbaijan with the Republic of Dagestan.  South: from the exit of the administrative border with the Republic of Azerbaijan with the Republic of Dagestan to the Caspian Sea, along this border to its intersection with the Baku-Rostov railway line.  Western: from the intersection of the administrative border of the Republic of Azerbaijan and the Republic of Dagestan with the railway line Baku - Rostov by rail towards Rostov to the railway bridge over the river Gyulgerichay. |
| Agrakhansky Reserve (Zakaznik) (Order of MNRE of Russia of 03.11.2009 № 359) | The reserve is located in the Kizlyarsky, Babayurtovsky and Kirovsky regions of the Republic of Dagestan. The total area of the reserve is 39,000 ha. Reserve boundaries:  northern - from the northeastern tip of Cape Terskaya Kosa, including a 2-kilometer zone of shallow sea water (littoral) to the eastern outlet of the Chechen Passage Strait between the Agrakhan Peninsula and Chechen Island;  eastern - from the eastern outlet of the Chechen Passage Strait between the Agrakhan Peninsula and Chechen Island along the eastern coast of the Agrakhan Peninsula, including a 2-kilometer zone of shallow sea water (littoral) to the confluence of the artificial channel of the Novy Terek River (slits) into the Caspian Sea;  southern - from the mouth of the Novy Terek River (slit) with the capture of a 2-kilometer zone of shallow water (littoral) to the west upstream of the Novy Terek River (slit) to the border with the experimental hunting farm "Dagestanskoye" 2 km to the Agrakhan Bay to the north along 2-kilometer zone to the fork of the Novy Chechen farm. Further to the west along the border of the experimental hunting farm "Dagestanskoye" through the Agrakhan Bay along the left bank of the Novy Terek River to the village of Biryuchek, without capturing 0.5 km of the river bank;  western - from the exit of the dirt road to the mouth of the Novy Terek River (slit) to the grader to the village of Staro-Terechenskoye with access to the northeastern tip of the Cape Terskaya Kosa. |

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|  | http://dagzapoved.ru/images/site/samur_map.jpg |
| Kizlyar Bay site of the Natural Reserve of the federal significance Dagestansky | Samursky site of the Natural Reserve of the federal significance Dagestansky |
| http://dagzapoved.ru/images/site/agrakhan_map.jpg |  |
| Agrakhansky site of the Natural Reserve of the federal significance Dagestansky |  |

Due to changes in the Caspian Sea level, there may be discrepancies between the previously designated boundaries of protected areas with the current position of the coastlines, as a result of which the sea area of the Kizlyar Bay site has increased, the Caspian and Morskoy Biryuchok gas processing plants have access to the sea as shown in figure П1‑13.

