



## MONITORING FOR FISHERIES

CONTROLLING FUEL AND LUBRICANTS EXPENSES, LOCATION, TRACK, CONTINUOUS COMMUNICATION

With **SKIF** software you can track all routes, parking duration and tracks of visited certain places As well as receive a detailed report on the distance traveled, the amount of fuel and lubricants spent, the time spent on the road, including visiting specified geographic zones with notifications.

A constant two-way voice communication with the huntsman, possible to send an emergency signal about a non-standard situation when the alarm button is triggered.

Fuel expenses are displayed as an interim reports on the «Amount of used gasoline and fuel and lubricants per trip» and the time spent on the water.

Monitoring and supervision of the right to launch the riverboat and its location.



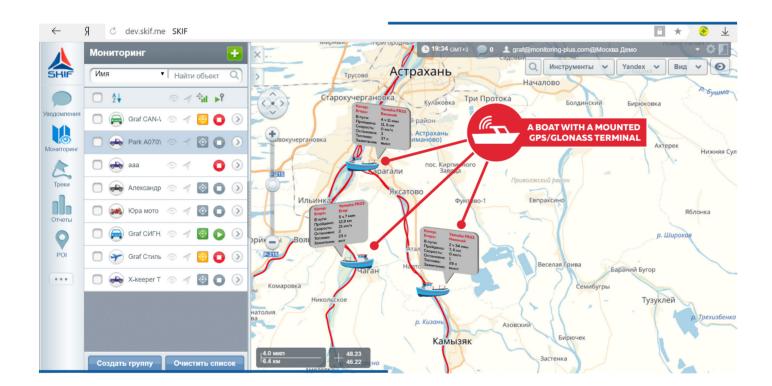


- MONITORING OF THE RIVERBOAT STATE, LOCATION AND MOVEMENT CONTROL, AS WELL AS MILEAGE TRACKING TAKING INTO ACCOUNT THE WATER SURFACE TOPOGRAPHY
- FUEL CONSUMPTION AND ITS LEVEL CONTROL BY CONNECTING PULSE, ANALOG AND DIGITAL SENSORS OR BY CALCULATING MILEAGE
- EMERGENCY REMOTE INFORMING ABOUT AN ARMED ROBBERY COMMITTED AGAINST THE HUNTSMAN AND FISHERMEN OR ABOUT OTHER EMERGENCY SITUATIONS
- REMOTE CONTROL OF THE CONNECTED DEVICES AND SYSTEMS OF THE RIVERBOAT, FOR
   EXAMPLE, THE HOOTER, THE EXTERNAL REMOTE CONTROL ENGINE AND DOOR LOCK SYSTEMS, ETC.
- COMMUNICATION BY TWO-WAY SPEAKER-PHONE WITH A HUNTSMAN AND A BASE
- DUAL SIM SUPPORT AND UP TO 32GB MICROSD CARD SUPPORT
- OPERATING WITH A BUILT-IN BATTERY UP TO 4 HOURS
- WORKING WITH CAMERAS AND A HUNTSMAN'S DISPLAY
- THE FUNCTION OF DETERMINING THE CURRENT LOCATION BY LBS DATA (BY THE LOCATION OF MOBILE OPERATOR TOWERS)



- ALARM BUTTON (PANIC BUTTON) IS DESIGNED TO ASSIST IN ALERTING IN EMERGENCY

  SITUATIONS (ATTACKS BY OFFENDERS, ETC) IN REAL-TIME TO CONTROL DESK, AND ALSO BY SENDING SMS OR NOTIFICATIONS TO E-MAIL
- GSM TERMINAL CAN BE CONFIGURED TO SEND AN ALARM SIGNAL NOT ONLY TO THE MONITORING CENTER, BUT ALSO TO THE LAW ENFORCEMENT AGENCIES DESK
- THE PTT SWITCH IS DESIGNED TO PROVIDE TWO-WAY VOICE COMMUNICATION BETWEEN
   THE FISHERY AND THE HUNTSMAN, WHO HAS A MONITORING SYSTEM TERMINAL INSTALLED ON HIS BOAT
- IN AN URGENT CASE WHEN IT IS NECESSARY TO COMMUNICATE THE INFORMATION ON THE LOCATION OF THE MONITORED OBJECT, THE HUNTSMAN JUST PRESSES THE EMERGENCY BUTTON AND IT IS INSTANTLY DISPLAYED ON THE **SKIF** SOFTWARE SCREEN





- TRACKING HUNTSMAN WORKING
- TIME LOCATION CONTROL
- FUEL AND LUBRICANTS
- CONSUMPTION RECORDING,
- CONTINUOUS COMMUNICATION WITH THE HUNTSMAN,
- ROUTE MONITORING OF VISITING GEOGRAPHICAL ZONE

- PARKING TIME,
- EMERGENCY BUTTON,
- TIME SPENT ON THE ROAD,
- SPEED
- EXCLUSION OF PERFORMING UNAUTHORIZED
- ROUTES, NO «ADDITIONS» IN THE WAYBILLS

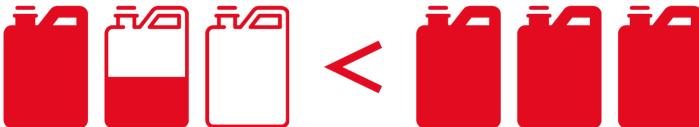


**Fuel economy.** The satellite monitoring system allows to detect and prevent fuel dumping and mileage cheating, which significantly reduces fuel and lubricants consumption (by 15-40%). In some cases, fuel economy is the highest rate of return of the monitoring system.

**More effective monitoring.** With the software operators will be able to track the position of the boat in real-time, average speed, location and parking time.

**Productivity gains.** Implementation and application of monitoring systems Improves the productivity and work discipline, allows to identify and encourage the most effective employees and vice versa - to take disciplinary measures against those





Reduction of expenses on fuel

up 30%

Identification/prevention of different violations and abuses

up **35**%

Elimination of misuse of river transport

up 30%

Cutting down expenses on river transport maintenance

up **30**%

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