

INTEGRATED SYSTEM

BLUE BORDER

MONITORING, GUARDING, PROTECTION AND SECURITY

INTEGRATED SYSTEM BLUE BORDER ACCORDING TO THE YEARLY INDICATIVE PROGRAMME 2007 OF THE SHENGEN INSTRUMENT, GOAL 1, MEASURE 2, ACTIVITY 1

The integrated system for monitoring and protection of the Bulgarian Black Sea frontier "Blue" border is built and maintained by the ATO consortium, whose member is OPTIX Co. It provides the Bulgarian Border Police with all the necessary equipment for marine operations - to detect, identify and track maritime vessels and other illegally passing intruders in the area of their responsibility (territorial waters, exclusive economic zone and search and rescue zone).

The integrated system for monitoring and protection of the Bulgarian Black Sea frontier "Blue" border consists of the following components: mobile systems for coastal surveillance, border police vessels, stationary shore posts for

technical and visual surveillance and specialized operational centers.

The electro-optical equipment, which supplier and integrator is OPTIX Co. executes permanent 24-hours surveillance in all weather conditions (in complete darkness, dense fog, snow, dense smoke and dust) within a radius of 21 km. The information is transmitted in real time to specialized operations centers.

The integrated system for monitoring and protection of the Bulgarian Black Sea frontier "Blue" border ensures the execution of the described operations through technical cooperation with other similar systems of the countries - members of the European Union and NATO.

