Transas Group installed state-of-the-art equipment on the unique Baltika icebreaker

April 23, 2014 – Finland. The world's first oblique icebreaker equipped with Transas navigation and communication equipment has successfully completed sea trials.

Baltika icebreaker, built at the Russian-Finnish Arctech Helsinki Shipyard Oy is an asymmetric-hull icebreaker intended for oil spill response and rescue operations. It is capable to operate in one-meter thick ice and opening an up to 50 meters wide channel in ice.

Within the project, Transas has supplied and commissioned an integrated navigation system, a set of Nav/Com and CCTV equipment, as well as VHF equipment for helicopter take-off and landing support. All equipment is operable at Arctic latitudes at a temperature of -400С. In addition, Transas has installed state-of-the-art satellite communication systems meeting high technical requirements set for the multifunctional vessels of this class.

Dmitry Lagoutin, managing director of Transas Navigator Ltd (part of the Transas Group) comments: "Transas continues its strategic cooperation with European shipbuilders. The Baltika icebreaker is our third major project with the Arctech Helsinki Shipyard, following two other successful newbuilds - Arctic supply vessels Vitus Bering and Alexei Chirikov, delivered to JSC Sovcomflot. The Baltika icebreaker is the first vessel with a non-standard hull shape where Transas has installed ECDIS with a track control system".

The icebreaker was built for the State marine emergency salvage, rescue and pollution prevention coordination service of the Russian Federation (SMPCS A). The unique vessel's design was developed by the Aker Arctic Technology (Finland), the hull was built by the JSC Shipyard «Yantar», and final assembly was carried out at the Finnish Arctech Helsinki Shipyard Oy. The building inspection was performed by the Russian Maritime Register of Shipping.