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Saab Delivers Next Generation AIS Ship Transponders Supporting VDES to Sternula

Saab has received an order to deliver 32 type approved R6 Supreme Automatic Identification System/ VHF Data Exchange System (AIS/VDES) ship transponders to the Danish company Sternula ApS.

The R6 Supreme AIS/VDES transponders will be type approved to the Class-A AIS standard and provide functionality to the next generation of global maritime communication services based on a VHF VDES.

The deliveries of transponders will occur from March 2022 to January 2023, including both terrestrial and satellite VDES functionality.

“The innovative VDES technology is gradually becoming established as the next generation of AIS. VDES will increase the maritime safety and contribute to a greener shipping industry.”, says Johanna Gustafsson”, Head of Transpondertech at Saab

“AIS 2.0 will be much more than just ship tracking. It will be a true revolution to maritime digitalization. For the rest of this decade, the technology will enable a shift from today’s manual administrative processes to a highly automated maritime industry. We are very excited that we will be working with Saab, one of the pioneers in AIS, in our upcoming VDES pilot projects”, says Lars Moltsen, Founder and CEO of Sternula.

Sternula is a commercial provider of secure and global AIS 2.0 (VDES) connectivity for the maritime industry. The transponders will be used in VDES pilot projects with customers and in the MARIOT project.

VDES is a platform providing global authenticated and secure communication via satellite or via terrestrial networks. It will be a cornerstone in the International Maritime Organization e-Navigation vision for improved and secure, berth-to-berth, sea traffic management and the





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their goal to reduce the ship traffic emissions of greenhouse gases by 40% to 2030.

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Saab is a leading defence and security company with an enduring mission, to help nations keep their people and society safe. Empowered by its 18,000 talented people, Saab constantly pushes the boundaries of technology to create a safer, more sustainable and more equitable world. Saab designs, manufactures and maintains advanced systems in aeronautics, weapons, command and control, sensors and underwater systems.

Saab is headquartered in Sweden. It has major operations all over the world and is part of the domestic defence capability of several nations.

