**Rohde & Schwarz positions itself as systems partner and integrator for Latin American navies**

**As a systems partner and integrator for planning, developing, manufacturing and implementing secure communications architectures and networks, Rohde & Schwarz focuses on digital communications sovereignty in Latin America.**

Munich, March 31, 2020 — Navies can strengthen their digital sovereignty and become truly technologically independent of manufacturers and industrial partners by establishing their own national secure communications. Technology from Rohde & Schwarz enables comprehensive information-sharing and redundant networks for improved situational awareness and information superiority.

NAVICS, an operationally proven, secure and fully IP based communications system for voice and data applications, ensures reliable and secure information exchange and brings the advantages of modern IT technology to naval vessels. It connects the onboard services – voice, message handling and C4I applications – with other subsystems via a single scalable Ethernet network. This saves installation and maintenance costs. Existing non-IP devices can be easily connected to the system, making NAVICS ideal for retrofits and securing past investments.

External communications are handled by Rohde & Schwarz HF and VHF/UHF software defined radios of the SOVERON family (R&S M3SR Series4100 / Series4400). The company's radio equipment provides secure LOS and BLOS communications through optional COMSEC and TRANSEC features as well as advanced high data rate transmissions. Selected RF filter concepts ensure interference-free communications.

Last year, Rohde & Schwarz launched the innovative NAVICS WCS, a wireless communications system for uninterrupted, high-quality voice communications while on the move. The system's smartphone-like handheld connects to the secure IP network, allowing sailors to enjoy the same internal communications functionalities of stationary voice terminals without being bound to a physical location.

"As a company that customers have relied on and trusted for decades, Rohde & Schwarz has the highest standards. We have demonstrated time and again our ability to provide local support and act globally," says Hansjörg Herrbold, Vice President Market Segment Navy at Rohde & Schwarz. "Our communications solutions enable naval forces worldwide to conduct operations more efficiently and effectively."

In the last fiscal year, Rohde & Schwarz was able to contract NAVICS integrated naval communications systems for 14 new platforms.

Caption: Rohde & Schwarz has provided more than 40 navies with state-of-the-art communications technology (Image: Rohde & Schwarz)

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**Rohde & Schwarz**

**Rohde & Schwarz is a leading supplier of solutions in the fields of test and measurement, broadcast and media, aerospace | defense | security and networks and cybersecurity. The technology group's innovative communications, information and security products help industry and government customers ensure a safer and connected world. On June 30, 2019, Rohde & Schwarz had 12,100 employees. The independent group achieved a net revenue of EUR 2.14 billion in the 2018/2019 fiscal year (July to June). The company is headquartered in Munich, Germany, and has subsidiaries in more than 70 countries, with regional hubs in Asia and America.**

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