

HENSOLDT Provides US Coast Guard with Naval Radars



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Follow-on contract to equip Legend-class National Security Cutters

ULM, Germany – 25 September 2023 – Sensor solutions provider HENSOLDT is equipping the US Coast Guard’s Legend-class National Security Cutter (NSC) with its proven TRS-3D multi-mode naval radar. The US Coast Guard awarded HENSOLDT a follow-on contract worth approximately \$10 million to deliver a further radar in its latest ‘Baseline D’ version to be installed at the Coast Guard training center (TRACEN), Petaluma, California. Up to now, HENSOLDT has delivered 12 radars to the US Coast Guard’s NSC program.

“With more than 50 radars in service with Coast Guards and

Navies worldwide, our TRS-3D naval radar has proven itself”, HENSOLDT CEO Thomas Müller says. “We are making sure that our customers capitalize on continuous technology enhancements.”

The TRS-3D Baseline D, with the US designation AN/SPS-75, utilizes gallium nitride (GaN) and solid-state emitter technology to deliver traditional TRS-3D robust performance while improving reliability and options for future development. HENSOLDT’s TRS-3D radars have been aboard every NSC since the program’s inception. TRS-3D is a three-dimensional, multi-mode naval radar for air and surface surveillance, target acquisition, self-defense, gunfire support and aircraft control. It automatically detects and tracks all types of air and sea targets, alleviating crew workload requirements.

HENSOLDT has decades of experience in radar and actively drives the further development of key technologies in this field. In addition to naval and ground-based air defence radars, the company’s portfolio also includes fighter radars as well as ground surveillance and space radars.