Navy Submarine Force Boss: All Submarines to Get 3D Printers

ARLINGTON, Va. – The Navy is moving to equip all of its submarines with additive manufacturing capability, also known as 3D printing, as part of an initiative to increase at-sea repair capability for the submarine force.

“[We’re] actively experimenting with additive manufacturing and working expediently to provide this capability to all my ships,” Vice Adm. Chas Richard, commander, Submarine Forces, said Nov. 7 at the Naval Submarine League’s symposium. “All my boats will get 3D printers in the near term.”

Richard said that the crew of the attack submarine USS Virginia “went and got their own 3D printer and, using that, built themselves apart at sea to help keep their boat on deployment. It is that type of problem-solving that happens daily across the force.”