

Navy Oceanography Signs Three-year Agreement with Esri

Rear Admiral Tim Gallaudet, commander of the US Naval Meteorology and Oceanography Command (NAVMETOCCOM), has signed a three-year Cooperative Research and Development Agreement (CRADA) with Esri. Gallaudet said the CRADA is to provide battlespace awareness and environmental information to the warfighters that yields better decisions made faster than the adversary.

The Esri software and system allows detailed geospatial data to be analysed with all its time and geographic references. Strong spatial analytics and enterprise collaboration capability link Navy METOC resources with Navy commanders at sea. This marriage of analytics with METOC data help achieve the NAVMETOCCOM goal of Battlespace on Demand. With it, operational Navy commanders can make faster decisions, better incorporating weather and ocean conditions directly into their operational plans.

The CRADA establishes a working relationship between Esri and NAVMETOCCOM, which has been an Esri software customer for more than a decade. With the new CRADA, Esri personnel will see Naval Oceanography work first-hand and potentially develop additional applications as they collaborate with Navy operational oceanography modelling experts at the Naval Oceanographic Office (NAVOCEANO), NAVMETOCCOM's largest subordinate activity.

Navy oceanographers and Esri's Defense Solutions Team will cooperate on ten objectives that will improve Esri's commercial off-the-shelf systems while also serving to improve geospatial reasoning in the oceans in support of naval warfare.

Esri software is used in more than 350,000 organisations worldwide, providing integrated technical solutions across an enterprise, integrating desktop, mobile, server, and internet platforms. Over 50 U.S. Naval commands use Esri software to enable their geospatial capabilities and decision-making.

NAVMETOCCOM, part of the Navy's Information Dominance Corps, is comprised of approximately 2,500 officer, enlisted and civilian personnel stationed around the world. Naval Oceanography is the Navy's physical maritime battlespace authority, a critical partner across the full range of Department of Defense operations, delivering decision superiority, operational effectiveness and safety to the US operational forces.

<https://www.hydro-international.com/content/news/navy-oceanography-signs-three-year-agreement-with-esri>
