

Commander Douglas E. MacIntyre



CDR Douglas E. MacIntyre serves as the Chief of Staff to the Deputy Director of NOAA's Office of Marine and Aviation Operations (OMAO), the operational arm of NOAA. As Chief of Staff, CDR MacIntyre is the focal point within OMAO Operations for marine and aviation requirements, programs support, and legislative activities. Leveraging his Contracting Officer Level III certification, he also serves as the Project Manager for NOAA's acquisition of a new Operational Snow Survey platform, a King Air 350CER aircraft as well as the fleet-wide COVID-19 testing contract. CDR MacIntyre is a member of the 2020 Executive Fellow cohort in the EXEC Fellowship Program of the Brookings Institution.

CDR MacIntyre previously served as Deputy Chief of Maintenance at NOAA's Aircraft Operations Center (AOC). Under his leadership, AOC standardized the avionics and electrical configuration of the fleet of four Twin Otter aircraft and modernized NOAA's

Gulfstream-IV (G-IV) aircraft to ensure increased mission effectiveness and safety of flight during challenging tropical cyclone aerial reconnaissance. Flying as an Aircraft Commander in the G-IV, his team was recognized with a Department of Commerce Gold Medal award for superior operational support during the second busiest hurricane season on record, 2017, and two Department of Commerce Bronze Medal awards for Hurricane Matthew operations and the high-intensity El Niño event in 2016.

Earlier assignments include Operations Manager for the Ocean Climate Research Division at the Pacific Marine Environmental Laboratory (PMEL) in Seattle, WA. Here he distinguished himself by sailing as Chief Scientist on the South African Research Vessel *Algoa* during the deployment of the first ever Ocean Station mooring designed to measure the retroreflection of the Agulhas Return Current south of Africa. While assigned to PMEL, he supported the national emergency response effort during the Deepwater Horizon disaster as an Aircraft Commander in the Twin Otter, assisting the other federal, state, and local agencies involved. Prior to his time at PMEL, he was on the Programs and Projects Staff at AOC, coordinating the execution of all projects on NOAA's then eleven aircraft while operationally flying Twin Otters.

CDR MacIntyre was commissioned in 2001 and served as the Navigation Officer aboard NOAA Ship *McArthur* and NOAA Ship *McArthur II*. He readied the navigational suite of NOAA Ship *Indomitable* in Norfolk, VA prior to its transit through the Panama Canal for its commissioning as NOAA Ship *McArthur II* in Seattle, WA. He qualified as an Officer of the Deck on both ships and served as a NOAA Working Diver before heading to flight school and earning his wings in 2004.

CDR MacIntyre has flown over 3,000 operational flight hours in NOAA aircraft, including over 1,500 hours as pilot-in-command, and over 1,000 hours in NOAA's only high altitude 'Hurricane Hunter' research aircraft, the Gulfstream-IV. He holds a degree in biology from Villanova University and is active in the Experimental Aircraft Association (EAA), Women in Aviation International (WAI), and Aircraft Owners and Pilots Association (AOPA). His awards include two Department of Commerce Organizational Gold Medals, three Department of Commerce Organizational Bronze Medals, and various other individual and service awards.