

# LT Philip Manougian

## Storm Surge Unit Operations Manager National Hurricane Center

Lieutenant Philip Manougian is the Storm Surge Unit's Operations Manager at NOAA's National Hurricane Center (NHC) in Miami, Florida, and is a commissioned officer in the NOAA Commissioned Corps.

LT Manougian received his Bachelor of Science Degree in Aviation Meteorology with Flight Option from the Florida Institute of Technology (F.I.T.) (2010). During his time at F.I.T., he was awarded the National Aviation Exploring Scholarship and participated in an internship program with the NOAA Aircraft Operations Center (AOC). At the AOC, he assisted in compiling the aircraft flight schedule and transitioning the aircraft logging procedures to a new platform, and flew aboard NOAA's WP-3D Orion for Hurricane Sandy weather reconnaissance activities. LT Manougian is an FAA Certified Flight Instructor, and commercially rated Single- and Multi-engine pilot.

In 2014, LT Manougian was commissioned as an Ensign into the NOAA Commissioned Corps when he reported to the US Coast Guard Academy in New London, CT for 20 weeks of Basic Officer Training Class, graduating near the top of his class. After



graduation he was assigned to NOAA's Pacific Marine Operations Center (MOC-P) in Newport, OR, where he assisted with fleet ship logistics and environmental compliance pilot projects.

In March of 2015, he was assigned to the NOAA Ship *Bell M. Shimada*, homeported at MOC-P, where he served aboard as an Officer of the Deck (OOD), Safety Officer and Navigation Officer. He was enrolled to NOAA's Dive School in 2015 for three weeks of training and earned qualification as a NOAA Working and Scientific Diver. Aboard the *Bell M. Shimada*, LT Manougian has conducted multi-climate, high-current working dives in support of ship's husbandry and dockside maintenance operations, and National Marine Sanctuary surveys

Finally, LT Manougian was assigned to NHC in early 2017, where he currently manages the Storm Surge Unit's multiple contracts and budgets, and during the hurricane season is a forecast shift team lead. He has received the NOAA Response Service Ribbon, Achievement Medal, and DOC Org. Gold Medal for his service during the active 2017 and 2018 Atlantic Hurricane seasons.



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