



Hurricane Hunter Tour

The National Oceanic and Atmospheric Administration (NOAA) is providing GHC attendees the opportunity to tour the NOAA WP-3D Orion (P-3) aircraft, on Tuesday evening, May 9, 2023. The WP-3D Orion aircraft is a low-altitude, four-engine, turbo prop aircraft configured for operational support of the National Hurricane Center's synoptic surveillance missions. Scientists aboard the aircraft deploy GPS dropwindsondes that measure the structure of the storm and its intensity, as well as bathythermographs, that measure the temperature of the sea. The P-3s' tail doppler radar and lower fuselage radar systems, meanwhile, scan the storm vertically and horizontally, giving scientists and forecasters a real-time look at the storm. Data collected during hurricanes by these flying meteorological stations helps forecasters make accurate predictions during a hurricane and help hurricane researchers achieve a better understanding of storm processes, improving their forecast models.



Transportation Information

The aircraft will be located at the Palm Beach International Airport (PBI) and transportation will be provided. There will be two tours on Tuesday, May 9th:

Tour #1 leaves the convention center at 5:30 p.m. (bus loads promptly at 5:00)

Tour #2 leaves the convention center at 6:30 p.m. (bus loads promptly at 6:00)

Bus loads at the southeast entrance of the convention center.

Note: all attendees will be returned to the convention center after the tour. Attendees are responsible for their own transportation back to their hotel.

We estimate each round trip, including the tour, to take approx. 2 hours.

Training Certificates will not be issued for this tour.

Pre-enrollment is required for this tour using the GHC Training Session Selection Form.

Special thanks to NOAA, the National Weather Service, Palm Tran, Atlantic Aviation, and Palm Beach International Airport for organizing and supporting this event.

