

Andy Latto

Hurricane Specialist

National Hurricane Center

Andy Latto is a Hurricane Specialist at NOAA's National Hurricane Center in Miami, Florida.

Latto received a Bachelor of Science degree (2004) and a Master of Science degree (2009) from The Florida State University. He began his post-graduate professional career in 2009 as a Meteorologist Intern at NOAA's National Weather Service (NWS) Flagstaff Weather Forecast Office (WFO). There, he started a local chapter of the American Meteorological Society and brought northern Arizona into the CoCoRaHS weather observing program.

After two years serving in Flagstaff, Latto was selected for a Journeyman Forecaster position at the NWS WFO in Wilmington, Ohio. There, Latto worked radar and issued warnings during numerous severe weather events, including a historic Derecho in June 2012. He was heavily involved in the NWS Weather Ready Nation program, helping to initiate Decision Support Services at the Kentucky Speedway for the highly popular NASCAR race week. Latto was also involved in many outreach events as well as storm spotter talks. One of his proudest achievements while at that office was the initiation of a cooperative partnership between the Ohio Department of Transportation and the local NWS office, supporting electronic highway road weather advisories, which helps to mitigate loss of life and property during rapid onsets of hazardous weather.



In 2014, Latto was selected as a Meteorologist Intern at NHC's Tropical Analysis and Forecast Branch (TAFB) where he worked on several projects, including an outreach webpage for the unit and a low-bandwidth composite webpage to display graphical marine forecast data. The page was recognized some time later with a National Isaac Cline Award, one of the highest achievements recognized by the NWS. In 2016, Latto was promoted to Forecaster in TAFB. Duties included forecasting for ocean-going vessels in the Gulf of Mexico, Caribbean Sea, and the tropical and sub-tropical waters of the western Atlantic Ocean and eastern Pacific Ocean. Other responsibilities included conducting Dvorak satellite analyses of tropical cyclones, and outreach to mariners. He has been involved in developing an annual Mariner's Decision Maker's Workshop, assisting the Hurricane Specialist Unit, and making further improvements to graphical methods of forecast dissemination to the public including the development of a Twitter following as well further improvements to the unit's webpage.

Latto joined the Hurricane Specialist Unit in 2018. The position involves the issuance of track, intensity, and wind radii forecasts as well as associated watches and warnings for tropical cyclones in the Atlantic and eastern North Pacific ocean basins.



January 2020