

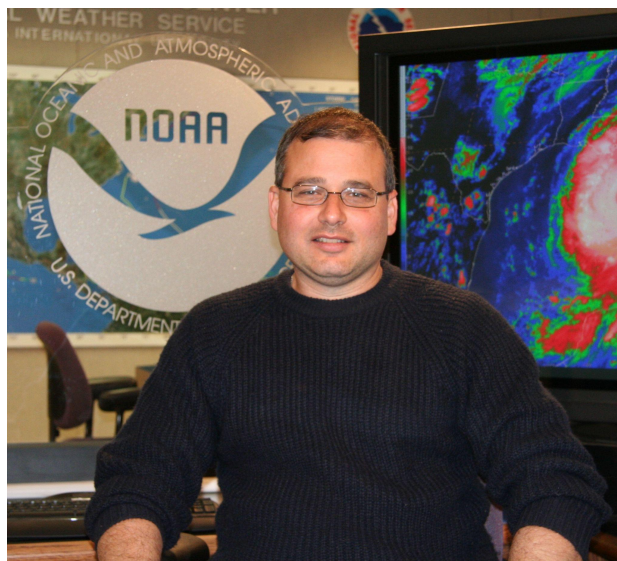
Jorge Aguirre Echevarria

Meteorologist – Tropical Analysis & Forecast Branch National Hurricane Center

Jorge Aguirre-Echevarria is a meteorologist with the Tropical Analysis and Forecast Branch (TAFB) of NOAA's National Hurricane Center in Miami.

He received his Bachelor of Science in Meteorology from the Florida State University in 1989. Upon graduation, Jorge began his meteorological career with NOAA as an intern at the National Weather Service forecast office (WFO) in Key West, Florida. While there, he experienced a portion of the “Storm of the Century” in March, 1993, when 75 mph winds were recorded at Key West International Airport.

He was hired by the Tropical Analysis and Forecast Branch of NHC in 1994 as a tropical/marine forecaster, a position he still holds today. His early duties with TAFB included preparing and issuing the synoptic surface map and writing tropical weather discussions. His duties now include composing and issuing offshore and high seas marine forecasts, pertinent warnings, and tropical weather discussions. He also carries out classifications of tropical systems using the DVORAK technique and, for sub-tropical systems, the Herbert-Potat Subtropical technique. He also provides backup support to NOAA's Ocean Prediction Center, Aviation Weather Center, and WFO Honolulu.



Being bilingual, Jorge provided many Spanish-language interviews during the record 2004 and 2005 Atlantic hurricane season. He's been recognized for assisting the hurricane specialists in coordinating tropical cyclone watches and warnings with foreign meteorological services where Spanish is the spoken language. This is one of the IDSS functions he performs in addition to those others that he carries out on one of the forecast desks he works. He has been a contributor to the Mariners Weather Log since 2011.

Other recognitions include a 2009 award for achieving a 97 percent on-time rate for all text and graphical marine products, well above the NCEP time target of 90 percent. He repeated this achievement in 2019 with a 99 percent rate and was also recognized that same year for his accomplishments of additional forecasting products and services while the TAFB unit was short staffed. In addition, Jorge was one of the top three TAFB tweeters for 2021.



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