Pablo Santos, Ph.D.

Meteorologist-in-Charge, NWS Miami/ South Florida

Pablo Santos, Ph.D., is the Meteorologist-in-Charge (MIC) of NOAA's National Weather Service (NWS) Forecast Office located in Miami, Florida.

Santos earned a Bachelor of Science degree in Physics from the University of Puerto Rico (1992) and a Master of Science (1995) and Ph.D. in Atmospheric Science (2003) from the Florida State University.

He began his NWS career in 1995 as a Meteorologist Intern at Jacksonville, Florida. He became a forecaster there in 1998 and was promoted to Science and Operations Officer (SOO) at the NWS Office in Miami, Florida, in 2000. In June 2010, Santos was promoted to MIC of the NWS Office in Miami, FL.

As a SOO, Santos made significant contributions to the NWS including advances in atmospheric and marine modeling, and leading efforts for the development of new tropical products such as the hurricane threats and impacts graphics. As MIC, NWS Miami has dramatically expanded its decision support services to core government partners, co-led development efforts that ended with the implementation of the new storm surge

watch/warning, and serves as Vice President of the Florida Governor Hurricane Conference (FLGHC) in charge of developing the conference's NWS training program.

Santos is member of the American Meteorological Society (AMS) and the National Weather Association (NWA). He served for 7 years as member of the NWA's Remote Sensing Committee and as member of the editorial team for its Electronic Journal of Operational Meteorology from 2008 to 2010. Santos has published 11 refereed papers and has authored/co-authored more than 40 conference papers. He has had the honor of being conferred with the AMS and NWA Operational Group Awards, the NWA Operational Achievement Individual Award, the NOAA Administrator's Award on two occasions, the Department of Commerce's Silver Medal, and the NWS Southern Region Director's Awards in several occasions. Santos lives in South Florida with his wife and two children.

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