



NOAA Emerging Technologies Workshop

July 27, 2016

NOAA Auditorium & Science Center, Silver Spring, Maryland

Space Session Chair



John Pereira

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Planning, and Analysis**

National Oceanic & Atmospheric Administration

John Pereira currently serves as the Deputy Director of the NESDIS Office of Projects, Planning, and Analysis (OPPA). In this role he assists the OPPA Director in overseeing the development, acquisition, integration, installation, and acceptance of major system elements (spacecraft, instruments, launch services, and ground systems) for NOAA's operational environmental satellite systems. In support of these activities, he also assists the OPPA Director in overseeing requirements definition studies, conceptual and detailed engineering design and overall systems planning.

Pereira has served in NESDIS since 1992. Prior to his current position, he led NESDIS advanced satellite planning and technology assessment activities from 2008 to 2015. In 2012-13, he managed a contractor-led independent study to identify ways in which NOAA might mitigate a gap in critical sounder data from the NOAA afternoon polar-orbiting operational satellite. One outcome was a \$111M congressional appropriation as part of the Hurricane Sandy / Disaster Relief Act. Funds were used by NOAA to implement the highest priority recommendations from the study. Pereira also served on a NESDIS Integrated Process Team to identify advanced technology solutions with the potential for mitigating the potential sounder gap. A new initiative for the Earth Observing Nanosatellite-Microwave gap mitigation satellite mission resulted from these efforts. In 2010, he established an annual conference on the transition of research to operations (R2O) at the annual meeting of the American Meteorological Society.

Prior to his career in NOAA, he served as a weather officer in the U.S. Air Force. He earned an M.S. in meteorology from the U.S. Naval Postgraduate School and a B.S. in meteorology from the Pennsylvania State University.