

## Short Biography of Dr. Alfred M. Powell, Jr:

Dr. Powell, Director for NOAA's Center for Satellite Applications and Research, has worked in the office the last eight years supporting research on satellite products by managing the office's 100 scientists and staff plus approximately 100 support contractors.

Dr. Powell spent 20 years in the U.S. Air Force as a weather officer. He also worked in commercial industry for a small business, Autometric Inc, a remote sensing company, that analyzed imagery and developed the tools, visualization and data fusion applications to support the use of remotely sensed data. He also worked for a large business, Boeing Inc., heading the Environmental Applications Division that developed environmental tools and products for the analysis, fusion, and integration of environmental data for both the Department of Defense and civil applications. These tools encompassed atmospheric, oceanic, and space modeling as well as the fusion of hydroacoustic, infrasound, seismic and radionuclide transport information into comprehensive integrated applications.