

## **Deep Depression Impacts Palmer Station**

**Paul (Al) Hay, Joe Kramer**

*Space and Naval Warfare System Atlantic, Office of Polar Programs, Charleston, South Carolina*

This paper will provide a case study of a May 2011 a large scale depression which produced storm force winds over the Palmer Station region. With limited data and primary guidance of AMPS combined with satellite images, a forecast was developed well in advance of the onset of the wind event reducing impact to personnel and equipment.