

## NAAMES Daily Observational Status Report

Date: 18 November 2015

### Status Definitions:

**Green = Full Capability (No Comment Required)**

**Yellow = Partial Capability (Comment on Specific Instruments or Variables Compromised)**

**Red = Severe or Total Loss of Capability (Comment on Prognosis for Recovery)**

C-130	Status	Comment
LARGE (Anderson)	Yellow	Lost data for ~30 minutes due to data acquisition system computer failure in the boundary layer. Thought to be due to high heat. Will mitigate via aircraft HVAC during low-level legs. Wingtip Cloud Imaging Probe (CIP) continues to be impacted by moisture.
RSP (Cairns)	Green	
HSRL (Hair)	Green	
GCAS (Janz)	Green	Lost thermal control on the low-level legs due to length of time and temperature. High-altitude data not affected.
4STAR (Redemann)	Green	
PTRMS (Wisthaler)	Green	
Data System (VanGilst/Kirby)	Green	
R/V Atlantis	Status	Comment
SeaSweep (Bates)	Green	
Viruses (Bidle)	Green	
Ocean Optics (Boss/Siegel)	Green	
Floats (Boss)	Green	One deployed float not responding/sending
CCN (Brooks)	Green	
DOC (Carlson)	Green	
Community Composition (Giovannoni)	Green	
NPP/VOCC (Halsey)	Green	
Zooplankton (Menden-Deuer)	Green	
CDOM (Nelson)	Green	
Aerosols (Russell)	Green	
Trace Gases (Saltzman)	Green	
Ceilometer/Radiometer (Zenker)	Green	
Balloons (Giovannoni)	Green	
Drifters (Gaube)	Green	
Phytoplankton (Graff)	Green	

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