

## NAAMES Daily Observational Status Report

Date: 20 May 2016

### 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)	Green	
RSP (Cairns)	Red	Flight ended early; oily fluid entered instrument. Need to clean instrument prior to resuming flights.
HSRL (Hair)	Red	Flight ended early due to severe oily fluid on the nadir windows. Need to address aircraft gear leak and clean window prior to resuming flights.
GCAS (Janz)	Red	Flight ended early due to severe oily fluid on the nadir windows. Need to address aircraft gear leak and clean window prior to resuming flights.
4STAR (Redemann)	Green	
PTRMS (Wisthaler)	Red	Flight ended early; oily fluid contaminated inlet. Need to clean inlet prior to resuming flights.
Data System (VanGilst/Kirby)	Green	
R/V Atlantis	Status	Comment
SeaSweep (Bates)	Green	
Viruses (Bidle)	Green	
Ocean Optics (Boss/Siegel)	Green	
Floats (Boss)	Green	
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 (Niehaus)	Green	
Balloons (Giovannoni)	Green	
Drifters (Gaube)	Green	
Phytoplankton (Graff)	Green	

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