

NAAMES Daily Observational Status Report

Date: 14 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)	Green	Wingtip Cloud Imaging Probe (CIP) impacted by moisture; will mitigate with desiccant bags before next flight.
RSP (Cairns)	Green	
HSRL (Hair)	Green	
GCAS (Janz)	Green	
4STAR (Redemann)	Green	
PTRMS (Wisthaler)	Green	
Data System (VanGilst/Kirby)	Green	
R/V Atlantis	Status	Comment
SeaSweep (Bates)	Green	
Viruses (Bidle)	Yellow	Filtration system appears to have some problems, diagnosis incomplete
Ocean Optics (Boss/Siegel)	Green	
Floats (Boss)	Green	
CCN (Brooks)	Green	
DOC (Carlson)	Yellow	Some reduced capacity due to one team member unable to participate due to sickness before cruise
Community Composition (Giovannoni)	Green	
NPP (Halsey)	Yellow	Flow system on mass spec appears compromised. diagnosis underway
Zooplankton (Menden-Deuer)	Green	
CDOM (Nelson)	Green	
Aerosols (Russell)	Green	
Trace Gases (Saltzman)	Yellow	Issue has arisen with one of the mass spec detectors. diagnosis and repair underway
Ceilometer/Radiometer (Zenker)	Green	
Balloons (Giovannoni)	Yellow	Radiosonde receiver having problems. appears to be issue with computer downloading data
Drifters (Gaupe)	Yellow	Receiving signal from only 2 of three deployed drifter. two that are reporting seem to be tangled together