

## DISCOVER-AQ Daily Observational Status

**Date: 27 June 2011**

### 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)**

P-3B	Status	Comment
LARGE (Anderson)	Green	Ready for test flight
NOxyO3 (Weinheimer)	Green	Ready for test flight
TD-LIF (Cohen)	Green	Ready for test flight
DFGAS (Fried)	Green	Ready for test flight
DACOM (Diskin)	Green	Ready for test flight
DLH (Diskin)	Red	Instrument housing arrived late; will integrate after test flight
AVOCET (Vay)	Green	Ready for test flight
PTR-MS (Wisthaler)	Green	Ready for test flight
PDS (Barrick)	Green	Ready for test flight
UC-12	Status	Comment
HSRL (Hostetler)	Green	Successful test flight on 6/25
ACAM (Janz)	Green	Successful test flight on 6/25
Ground	Status	Comment
Pandora (Herman)	Green	9 sites installed (including MDE sites); three more planned
NATIVE (Thompson)	Green	Install complete and instruments running
UMBC (Hoff)	Green	Using MPL from Judd Welton (GSFC) on loan
Millersville (Clark)	Red	Waiting for power (expected tomorrow); installation going well
Aeronet (Holben)	Green	40+ DRAGON sites; also running mobile lidar
HU-Beltsville (Joseph)	Yellow	Still waiting on FAA clearance for balloon; ground site ready
EPA (Szykman)	Yellow	Instruments installed at Padonia; Edgewood tomorrow
COMMIT (Tsay)	Yellow	Operational; still waiting for NOxy monitor to be returned
MDE Sites	Status	Comment
Aldino	Green	
Edgewood	Green	
Essex	Green	
Fairhill	Green	
Padonia	Green	
HU-Beltsville	Green	