

DISCOVER-AQ Daily Observational Status

Date: 29 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	No change
NOxyO3 (Weinheimer)	Green	No change
TD-LIF (Cohen)	Green	No change
DFGAS (Fried)	Green	No change
DACOM (Diskin)	Green	No change
DLH (Diskin)	Red	Installation of housing and ECF accomplished on 6/29
AVOCET (Vay)	Green	No change
PTR-MS (Wisthaler)	Green	No change
PDS (Barrick)	Yellow	Fix for recording radar altitude ready to test on 6/30 ft.
REVEAL (Van Gilst)	Green	No change
UC-12	Status	Comment
HSRL (Hostetler)	Green	No change
ACAM (Janz)	Green	No change
Ground	Status	Comment
Pandora (Herman)	Green	10 sites installed (including MDE sites); two more planned
NATIVE (Thompson)	Green	Install complete and instruments running
UMBC (Hoff)	Green	Using MPL from Judd Welton (GSFC) on loan
Millersville (Clark)	Yellow	Now have power at site; expect to test balloon on 6/30; poor internet reception being worked; O3 and NO for balloon; NO2 returned and ready to test tomorrow
Aeronet (Holben)	Green	40+ DRAGON sites; also running mobile lidar
HU-Beltsville (Joseph)	Yellow	Still waiting on FAA clearance for balloon; no change on ground
EPA (Szykman)	Green	Instruments installed at working at Padonia and Edgewood
COMMIT (Tsay)	Yellow	Operational; NOxy monitor expected to be running on 6/29
MDE Sites	Status	Comment
Aldino	Green	
Edgewood	Green	
Essex	Green	
Fairhill	Green	
Padonia	Green	
HU-Beltsville	Green	