

DISCOVER-AQ Daily Observational Status

Date: 9 July 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)		
NOxyO3 (Weinheimer)		
TD-LIF (Cohen)		
DFGAS (Fried)		
DACOM (Diskin)		
DLH (Diskin)		
AVOCET (Vay)		
PTR-MS (Wisthaler)		
PDS (Barrick)		
REVEAL (Van Gilst)		
UC-12	Status	Comment
HSRL (Hostetler)		
ACAM (Janz)		
Ground	Status	Comment
Pandora (Herman)		11 locations up and running; USNA still needs installation to be completed; working on ship based Pandora for GEO-CAPE cruises next week
NATIVE (Thompson)		
UMBC (Hoff)		
Millersville (Clark)		
Aeronet (Holben)		
HU-Beltsville (Joseph)		See attached
EPA (Szykman)		
COMMIT (Tsay)		
MDE Sites	Status	Comment
Aldino		
Edgewood		
Essex		
Fairhill		
Padonia		
HU-Beltsville		

HU-BELTSVILLE (Daily) Observational Status

Date: 07/08/11

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Active Profilers	Status	Comment
Howard Raman Lidar (HURL)	Green	
Celiometer	Green	
Upper Air	Status	Comment
Ozone	Green	
PTU	Green	
Tethered Balloon		Comment
NO	Yellow	Waiting for waiver doc and resolving some logistics
PTU	Yellow	
Aerosol Spectrometer	Yellow	
O3	Yellow	
Aerosols	Status	Comment
AMS	Yellow	Maintenance – electronics; expected 07/11/11
PTR-MS	Yellow	Maintenance – flow issue; expected 07/11/11
FMPS	Green	
DMA	Yellow	Expected deployment TBD
APS	Green	
CCN	Green	
Gas Analyzers		Comment
O3	Green	
	Green	
NOy	Green	
SO2	Green	
CO	Green	
Tower	Status	Comment
Latent Heat Flux	Green	Maintenance
Sensible Heat Flux	Green	
Ground Heat Flux	Green	
Net Read	Green	
Meteorology	Green	
Surface Radiation	Status	Comment
MFRSR	Green	Maintenance
Broadband Radiometers	Green	Tracker maintenance
Microwave Radiometer	Green	

(Profiler)		
Microwave Radiometer (Total Column)		
NASA SMART	Status	Expected Deployment 7/5/11
AERI		
Broadband		
Sky Imager		
MFRSR		
Other		
NASA ACHIEVE	Status	Expected Deployment TBD
Cloud Radar		
Precip Radar		
SUNYA A-Band	Status	Expected deployment TBD