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CEILOMETER

#	Question	Yes	No
1.	Clean the window with a soft cloth and rainwater, air conditioner condensation, or dehumidifier condensation; is it now clean?		

STAND-ALONE INSTRUMENT – Total Sky Imager (TSI)

#	Question	Yes	No
1.	Following PRO(TSI)-004, clean the mirror with rainwater or distilled water. Was this completed successfully?		

STAND-ALONE INSTRUMENTS (outside I-Van) – Millimeter Cloud Radar (MMCR)

#	Question	Yes	No
1.	Perform inspection from the ground. Are all Radome clamps and assemblies intact and secure?		

MICROPULSE LIDAR (MPL)

#	Question	Yes	No
1.	Did you perform the checks outlined in PRO(MPL)-021 and send the report containing the MPL system status values to TWPP0? For SDL reports enter the fields and values into the SDL comments field. For Fax reports enter all values in the table on the weekly fax sheet.		

STAND-ALONE INSTRUMENT (Instrument Field) – Disdrometer (DISD)

#	Question	Yes	No
1.	Visually check the ground around Disdrometer. Is it free of hazards such as rodent burrows, buried conduit trench settling, and insect nests?		
2.	Check cables and connectors. Are they free of any damages?		
3.	Check inside control box for loose connectors. Are the connectors secure?		
4.	Check inside control box for water damage. Is it free of any water damage?		
5.	Check LED on data logger (CR1000). Is LED flashing once every second during normal operation?		
6.	Check LED on Disdrometer processor. Is green LED power switch lit?		
7.	Check desiccant inside control box. Is it dry? If NO, replace with dry desiccant.		
8.	Perform Disdrometer maintenance test as outlined in PRO(DISD)-001. Was it completed successfully?		

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STAND-ALONE INSTRUMENT (Instrument Field) – Tipping Bucket Rain Gauge (TIPB)

#	Question	Yes	No
1.	Remove rain gauge and inspect large and small funnels. Are they free of any debris?		
2.	Check wiring and connectors. Are they tight and free of any damage?		
3.	Perform Rain Gauge tip test as outlined in PRO(TIPB)-001. Was this completed successfully?		

STAND-ALONE INSTRUMENT (inside A-Van) – Atmospheric Emitted Radiance Interferometer (AERI)

#	Question	Yes	No
1.	Inside the ventilation closet remove and check the air filter. Is it clean?		
2.	Press the hatch control button (except when closed during rain). Does the hatch move momentarily and then reopen?		
3.	Clean the AERI external sensor. Was this completed successfully?		