03 May 2022

Cloudy in the morning but clear by mid-day. A very pleasant afternoon with highs in the upper 60's/lower 70's again.

Laura went with Chris and the Enterprise Risk Management person (Cliff??) to various sites today, and I believe they were joined by Terry and Brigitte who were up from Oxnard today. The WV at ISS2 was acting up again on Nagios, so I asked Laura to check the cables when they were there. All cables were seated just fine, so we power cycled the Trimble box and that seemed to work. I only power cycled the sensor when I was out there a couple of days ago. Will keep an eye on it and repeat the procedure if problem persists. I did spend some time today looking for the screw pins that hold the DB9 connector to the back of the Trimble, as they are missing currently and the cable is being held on by two zip ties. No luck at any hardware store or the local Best Buy. I will look into ordering some from Digikey if I can't find a substitute at the hardware store so as to eliminate a poor DB9 connection as a possible error source.

At ISS3, Laura found an error message on the ceilometer monitor and it appeared that the hard drive, or at lease part of it, had reached capacity. See comments in this thread for details: iss3 data check and ceilometer PC problems. Cleaning out the C:\temp folder on the computer, rebooting, and restarting software has resolved the issue as of drive 1930 PDT this evening. Again, will monitor and repeat procedure if problem persists.

I stopped by ISS1 late this afternoon to the check on the lidar as there were several red errors in Nagios again. The system was scanning as I approached and the tool running in Chrome on the laptop (forget its name) showed that the servers of the lidar were also running.   Bill did some remote investigation and determined nothing was askew. It looks as those there is some lag in the data getting moved about, so the errors in Nagios are not critical. I will wait for guidance from Bill (or someone else) if and when these become an issue that needs attention.

latency_swex/iss1_lidar/cfradial/ppi/nc	?		CRITICAL	05-04-2022 04:44:10	0d 1h 13m 58s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/cfradial/ppi/nc/_samples_ expected by 2022-05-04,02:30:38 is more than 60.00 minutes late, last sample at 2022-05-04,01:30:38 (late by 1.23 hours)
latency_swex/iss1_lidar/cfradial/rhi/nc	?		CRITICAL	05-04-2022 04:44:10	0d 1h 10m 59s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/cfradial/rhi/nc/_samples_ expected by 2022-05-04,02:33:44 is more than 60.00 minutes late, last sample at 2022-05-04,01:33:44 (late by 1.17 hours)
latency_swex/iss1_lidar/cfradial/ver/nc	?		CRITICAL	05-04-2022 04:44:10	0d 1h 15m 58s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/cfradial/ver/nc/_samples_ expected by 2022-05-04,02:29:05 is more than 60.00 minutes late, last sample at 2022-05-04,01:29:05 (late by 1.25 hours)
latency_swex/iss1_lidar/consensus/daily/nc	?		OK	05-04-2022 04:44:10	0d 1h 16m 58s	1/1	OK - Latency under 60.00 minutes. No data expected until 2022-05-04,23:30:00.
latency_swex/iss1_lidar/hawkeye/ppi/beta/png	?		CRITICAL	05-04-2022 04:44:10	0d 1h 14m 59s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/hawkeye/ppi/beta/png/_samples_ expected by 2022-05-04,02:29:09 is more than 60.00 minutes late, last sample at 2022-05-04,01:29:09 (late by 1.25 hours)
latency_swex/iss1_lidar/hawkeye/ppi/vel/png	?		CRITICAL	05-04-2022 04:44:10	0d 1h 14m 59s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/hawkeye/ppi/vel/png/_samples_ expected by 2022-05-04,02:29:09 is more than 60.00 minutes late, last sample at 2022-05-04,01:29:09 (late by 1.25 hours)
latency_swex/iss1_lidar/hawkeye/rhi/beta/png	?		CRITICAL	05-04-2022 04:44:10	0d 1h 11m 58s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/hawkeye/rhi/beta/png/_samples_ expected by 2022-05-04,02:32:16 is more than 60.00 minutes late, last sample at 2022-05-04,01:32:16 (late by 1.20 hours)
latency_swex/iss1_lidar/hawkeye/rhi/vel/png	?		CRITICAL	05-04-2022 04:44:10	0d 1h 11m 58s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/hawkeye/rhi/vel/png/_samples_ expected by 2022-05-04,02:32:16 is more than 60.00 minutes late, last sample at 2022-05-04,01:32:16 (late by 1.20 hours)
latency_swex/iss1_lidar/leosphere/fixed/nc	?		OK	05-04-2022 04:44:10	0d 0h 31m 59s	1/1	OK - Latency under 60.00 minutes. No data expected until 2022-05-04,03:56:59.
latency_swex/iss1_lidar/leosphere/ppi/nc	?		OK	05-04-2022 04:44:10	0d 0h 31m 59s	1/1	OK - Latency under 60.00 minutes. No data expected until 2022-05-04,04:10:07.
latency_swex/iss1_lidar/leosphere/rhi/nc	?		OK	05-04-2022 04:44:10	0d 0h 31m 59s	1/1	OK - Latency under 60.00 minutes. No data expected until 2022-05-04,04:11:37.
latency_swex/iss1_lidar/vad/daily/nc	?		CRITICAL	05-04-2022 04:44:10	0d 9h 59m 59s	1/1	CRIT - CRITICAL - latency_swex/iss1_lidar/vad/daily/nc/_samples_ expected by 2022-05-04,01:29:09 is more than 60.00 minutes late, last sample at 2022-05-04,01:29:09 (late by 2.25 hours)