**New PARs:**

* GMT 2022/023 **OCO3-SW-0013 OCO-3 Placed in standby Mode to prevent Safing from Loss of Attitude Data**

PD commanded OCO3 to standby due to stale GPS timekeeping data. OCO3 is in a good configuration but not taking science.

**Open PARs:**

* GMT 2022/024, 023, 022 **EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack 10B)**

Multiple occurrences of H&S dropout.

No actions, rack returned to nominal operations

**Closed PARs**:

* **GMT 2022/024 STPH5-SW-0008 STP-H5 Watchdog Counter Incremented**
  + Recovered by script in 4 attempts( 3 failed and first attempt following restart of script
* GMT 2022/024 **ExpRk3-SW-0035 MCC 1553 Bus Error**

No action - ER3 functioning nominally

* GMT 2022/024 EXPRESS-SW-0008 Rack Request Response error XX99 (ER-5)
  + No impact/action, code -2299
* GMT 2022/024 EXPRESS-SW-0008 Rack Request Response error XX99 (ER-4)
  + No impact/action, code -2299
* GMT 2022/023 **ExpRk6-SW-0007 Loss of Er6 Health and Status due to RIC lockup**
  + RIC reboot performed
* **GMT 2022/024 STPH5-SW-0008 STP-H5 Watchdog Counter Incremented**
  + Recovered by script in 3 attempts
* GMT 2022/022 **SABL1-SW-0001 Brief H&S Dropout for SABL1 (SABL1)**

Use as is, no impacts/action.

* GMT 2022/022 **SABL1-SW-0001 Brief H&S Dropout for SABL1 (SABL3)**

Use as is, no impacts/action.

**Misc:**

* GMT 2022/023 ER6 RIC Rebooted to recover from PAR ExpRk6-SW-0007
* OCO unexpected safing, will remain SAFE until Go/NoGO for PDAM

**PARs**

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**• GMT 2022/xxx MOCHII-WS-0002 MICHII Loses telemetry and Ability to SSH**

**• • GMT 2022/xxx ExpRk6-SW-0002 MCC 1553 Bus Error**

**Use as is. No Impacts, No Actions.**

**• GMT 2022/010 ExpRk3-SW-0035 MCC 1553 Bus Error**

**No action - ER3 functioning nominally**

**• GMT 2021/324 SABL1-SW-0001 Brief H&S Dropout for SABL1**

**use as-is. No impacts, no action.**

**• GMT 2022/xxx STPH5-SW-0008 STP-H5 Watchdog Counter Incremented**

**o Recovered by script in two attempts**

**• GMT 2022/xxx MUSES-SW-0013 MUSES Server Data Drive Loss of COMM**

**Power cycle recovered payload**

**• GMT 2022/xxx ExpRk2-SW-0071 ExPRESS Rack 2 SSPCM Channel Failed to Open**

**Unable to remove power to locker after ground command. PRO sent ground command to close the SSPC channel and then to reopen it. This worked and power was removed**

**• GMT 2021/357 EXPRESS-SW-0008 Rack Request Response error XX99**

**o No impact/action**

* GMT 2022/016 MERLIN1-SW-0002 - MERLIN Loss of H&S

This happens shortly after midnight as the payload time syncs with the RIC.

No impacts, no action.

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**BERs**

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**• GMT 2021/202 EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack9B)**

**Multiple occurrences of H&S dropout.**

**No actions, rack returned to nominal operations**

**• GMT 2022/xxx EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack10B)**

**Multiple occurrences of H&S dropout.**

**No actions, rack returned to nominal operations**

**• GMT 2022/xxx EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack11B)**

**Multiple occurrences of H&S dropout.**

**No actions, rack returned to nominal operations**

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**• GMT 2021/203 NREP-SW-007 NREP Wifi Failure**

**PD tried that did not work. a soft reboot. If that does not work, they we need a power cycle.**

**CANSEI removed MAIN power**

**Waiting 1 minute and applied MAIN power**

**PD reported a good Wi-Fi connection, and the payload is back in a nominal config.**

**• GMT 2021/203 MSG-HW-0012 Single Event SPLC Reboot.**

**Payload returned to nominal operation after reboot**

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**GMT 2022/020**

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**GMT 2022/020**

**New PARs:**

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**Open PARs:**

**• GMT 2022/020 EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack10B)**

**Multiple occurrences of H&S dropout.**

**No actions, rack returned to nominal operations**

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**• GMT 2022/020 EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack11B)**

**Multiple occurrences of H&S dropout.**

**No actions, rack returned to nominal operations**

**• GMT 2022/019 EXPRESS\_B-SW-0001 Blip in H&S Data ( EXPRESS Rack10B)**

**Multiple occurrences of H&S dropout.**

**No actions, rack returned to nominal operations**

**Closed PARs:**

**• GMT 2022/020 MUSES-SW-0013 MUSES Server Data Drive Loss of COMM**

**Power cycle recovered payload. Back nominal**

**Misc:**

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**• GMT 222/021 EXPRESS-HW-0006 - Momentary Increase in ER AAA Fan Speed**

**Rack temps are nominal. AAA fan speed spike was for 1 second, then brought back down the following second**