

## Data Center Operational Highlights Week 19 - 2024

### Incoming Hardware

- Nothing to report.

*\*facility ready indicates that data center/computer room have enough power, cooling, physical and loading capacity to support the hardware*

### Planned Maintenances (no impact)

- CHG000000023080: On Wednesday, May 15<sup>th</sup>, scheduled annual preventative maintenance for the Caterpillar ASCO Automatic Transfer switch (ATS) that serves the FCC2 Data Center. During this maintenance, the transfer switch will be put into Bypass operation. FCC2 IT load will be transferred to generator and back to utility power. Preventive maintenance maybe rescheduled during inclement weather.

- CHG000000023081: Scheduled May 21 – 24, Quarterly inspection and testing of UPS batteries for the FCC & GCC Computer Rooms. Batteries out of spec. will be bypassed to allowable limit, replacements ordered, and scheduled for replacement with new, and old batteries will be sent for recycling by vender. UPS may be offline during the battery replacement as needed with load on normal utility street power.

### Planned Outage (no impact)

- CUB – ISD Feeder 42 preventative maintenance, Friday July 26, 2024, 07:00 – 16:00 (WH8-FC). WH8-FC is expected to remain operational on redundant cooling from the WH Chiller.

### Projects / Corrective Action (no impact)

- On Monday, April 29<sup>th</sup>, Thermflo was on-site for FCC2 CRAC-9 roof condenser fan motor replacement. The motor was replaced, and CRAC-9 was returned to operational status.

- On Thursday (5/2) Leyden Electric began replacing Camlocks on the exterior tap boxes at GCC used in the hookup of rental generators. This work is weather permitting and will take about one week to completed.

- Final Phase - Emergency Communications Redundant Cooling project for the WH8 Comms Room to replace the two Air Handling Units (AHU). The final phase involves replacing the two AHU units. The contractor will demolish one AHU unit at a time to keep one unit active.
  - Work is planned to start 5/13 with AC-3 and will take one week.
  - Work will switch to AC-5 on 6/3 and will follow a similar timeline.

**Miscellaneous:** Stable operation of the FCC and GCC data centers and WH8 Fiber Central.