VERA C. RUBIN OBSERVATORY

DAX F22/S23 Status/Plans

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DAX Recent Progress

- DP0.2 completed (reprocessed table ingests, truth table debug and fixups)
- 6-node Qserv cluster commissioned at USDF and loaded with DP0.2 dataset
- DP0.2 dataset now loaded also in Qserv at CC-IN2P3
- Qserv load testing campaigns at IDF in concert with SQuaRE

- Ongoing support for MW (Andy S.)
- Ongoing support for T&S M2 (John Gates)
- Ongoing support for campaign management prototype (Fritz)

DAX F22/S23 Plans

- Qserv ingest API extensions for temporary table upload
- Qserv ingest API extensions for persistent table upload (design, tech note, begin)
- Facilitate TAP BigQuery testing at IDF w/ DP0.2 dataset

- 15-node Qserv build out at USDF
- 12-node Cassandra APDB build out at USDF

- Ongoing support for DP0.2 at IDF

- MW support (.5 FTE Andy S.)
- T&S support (.5 FTE John G.)
- Campaign Management support (.5 FTE Fritz)