

General Update

- SPR
 - domain setup
 - Setup new machine for ATA control **DONE**
 - Preparing net-boot server for Dave
 - Flexible LO offset Implemented (Todd)
 - Removed 200MHz filter
 - PAX Box update (Sarah)
 - PAM update (Jaz)
- HCRO Facilities
 - Will setup a monthly meeting to discuss. First meeting will be in September.
 - AC, monitoring, maintenance, hcro.org, Berkeley House,...
 - If you want to be part, please let me know!

Antonio Feed update

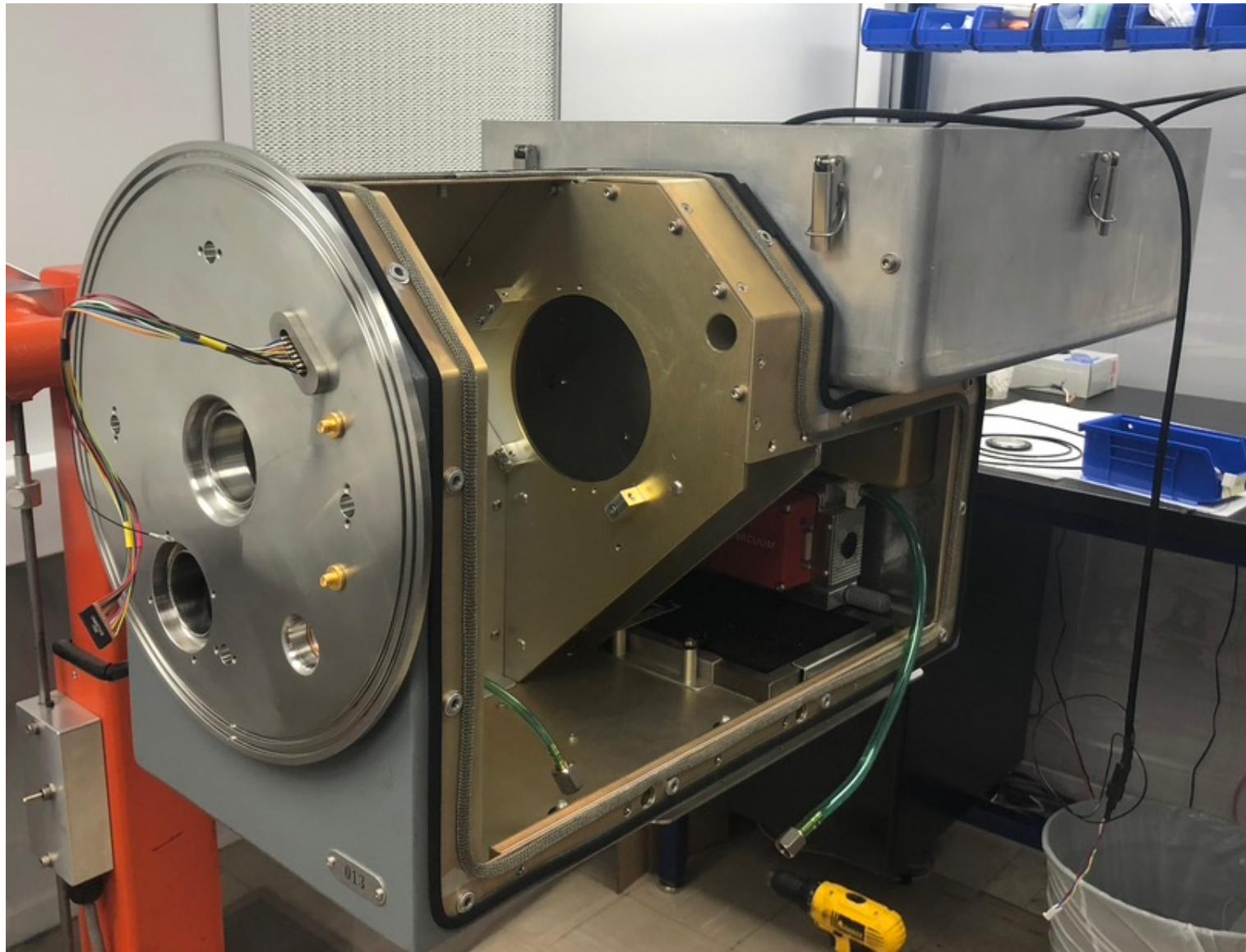
- 4J – (006)
 - Inner feed assembly, LNA module (Minex)
 - Tuning Cryocooler
 - **PAX Box calibrated**
 - Initial testing / installation on antenna / TSYS
- 1H – (013)
 - Inner feed assembly, LNA module (Minex)
 - Requires all retrofits!
 - **PAX Box calibrated**
 - Initial testing / installation on antenna / TSYS
- Feeds – (003, 004, 008, 011, 014)
 - Base Plate, cooler flange exchange
 - **New Wiring Harness**
 - Removal and inspection of inner feeds
 - Transport Feeds to Minex
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Refurbishment Overview

- Antonio Feed Inventory

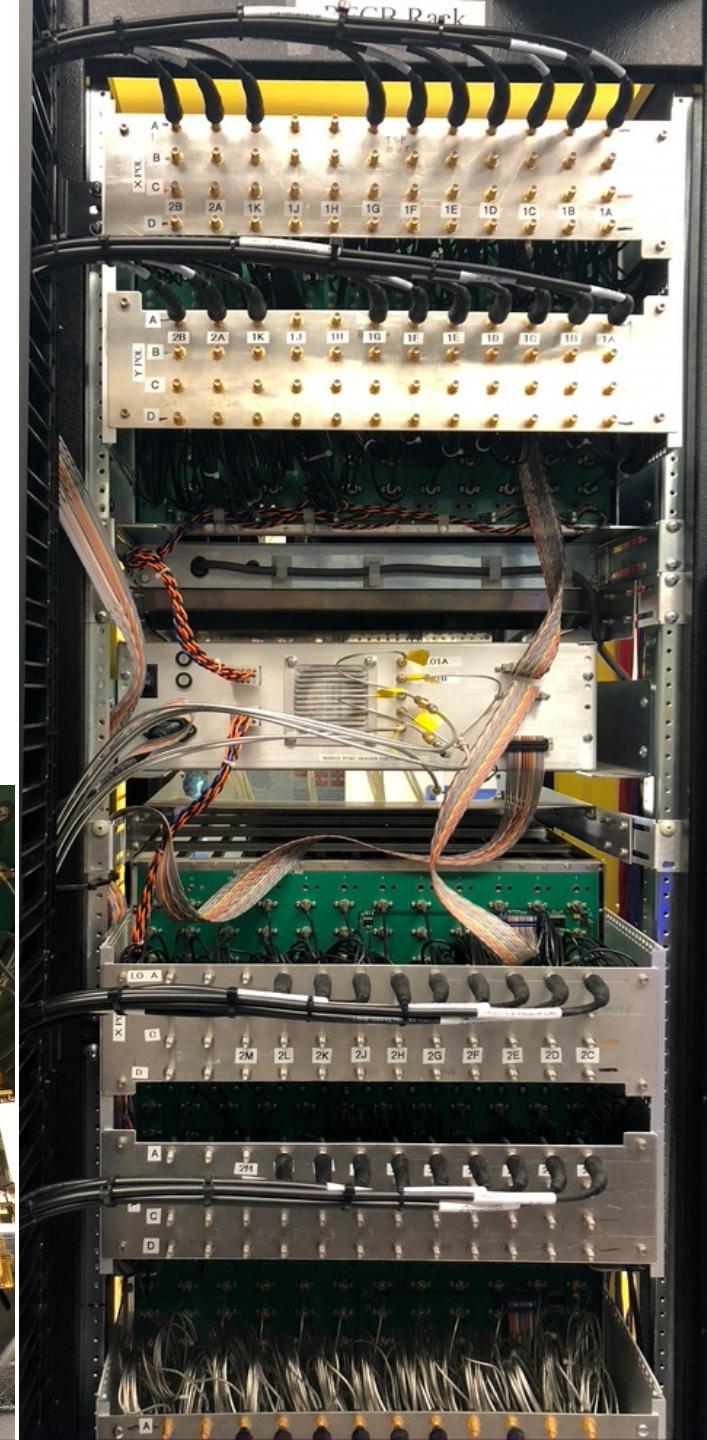
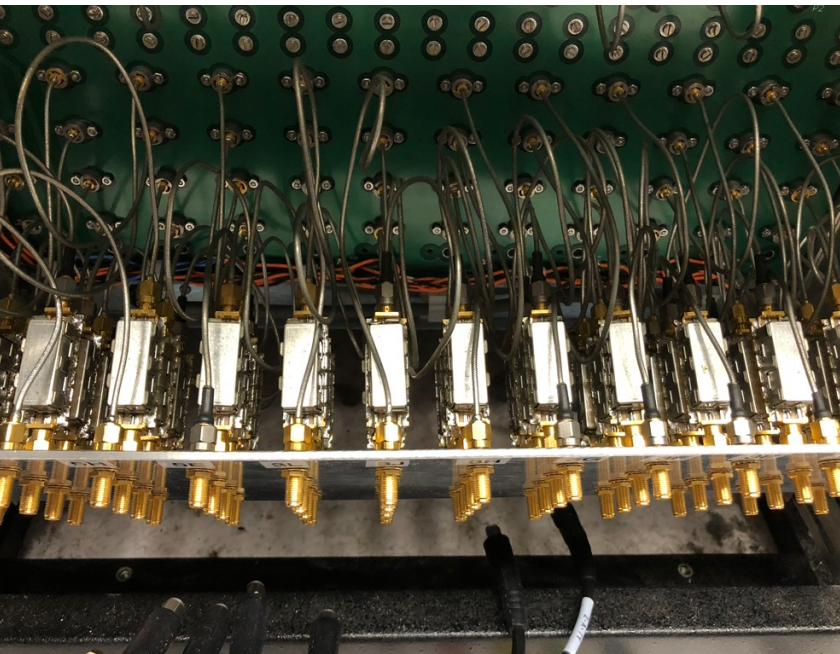
Antonio Feed Update

- Replaced Base Plate (013)
- Next, built up with new harness, vacuum test, and cryo tuning
- Started making more parts of the wiring harness
- Will focus on the retrofits for during the next couple of weeks



SPR 200MHz filter

- All filters removed
- Feedthrough panels don't have D holes
- Measure all passbands for all tunings and RFCBs
- Dedicate one tuning for USRPs (D) to eliminate power splitters
- LO offset configuration file implemented
- Adjust IF center frequency for wider IF band



E-waste

- Will be recycled to free ups storage space

