Friday September 13, 2024:

1. Bench Test in TL 1137: ePAS sign in, Pre-Job Brief, and MSD
2. Measure rise time, ringing, and circular polarization and document results – Matt and Shukui
3. Kent visit: measure rise time in TL 1137

Week of September 16, 2024:

Monday

1. Start long burn-in at operating frequency (15 Hz then 960 Hz) and voltages – Steve, Jim
2. Rewire of xport fiber converter chassis – Jim

Tuesday

1. CEBAF Laser Room Planning Walk-thru – Riad, Shukui, Jim
    1. Where to put drivers on laser table
    2. Where to install xpot in rack
    3. How / where to re-route fibers, com cables, power cables
    4. What goes where, who will do

Wednesday

1. Kent visit: measure rise time in TL 1137

Thursday

1. Team review of planning and ePAS

Friday

1. CEBAF Laser Room Planning Walk-thru – Riad, Shukui, Steve
    1. Measure rise time, ringing, and circular polarization of existing RTP and document results
    2. Carefully plan connection process of RTP to new drivers

Week of September 23, 2024:

1. General installation ePAS and ATLis – Submitted, waiting on approval – Riad
2. Screen updates – Jim
3. Follow-up on software operation in Accelerator – Jim
4. non-NRTL inspection and QR sticker – Jim
5. Plan to measure RTP eight applied HVs from UVA Prototype – need ePAS and ATLis (Jim)
6. Measure applied HV to RTP in TL 1137. Is there any cross-talk? Jim
7. Plan to provide ground to rack in laser room
8. Plan to measure IA rise time

Monday

1. Slow down transition time – Steve

Tuesday

1. Upload new firmware to Helicity Generator Board to provide Hel and nHel signals in laser room – ePAS and ATLis are ready (Riad, Ed)

Week of September 30, 2024:

1. Cut off HV cables to RTP cell, re-connect to old HV drivers and measure again
2. Ethernet cables pull to xport controller chassis
3. Route comms fibers from controller to drivers on laser table.
4. Install and connect drivers
5. Set drivers to operational voltages
6. Measure new driver rise time, ringing, and circular polarization and document results

Week of October 7, 2024:

1. Measure electrical pickup in laser room and ISB using Parity DAQ – MOLLER Collaboration