

BOOSTER RF MODULATORS

Update August 22, 2012

MODULATOR PRODUCTION UNITS 1-10

1. 4 Modulators built, tested and installed in Booster East Gallery.
2. Remaining 6 Modulators need plumbing installed - John Holm and Victor are fabricating and installing the plumbing this week. They should be done by end of August.
3. Electrical testing starts Monday the 27 of August 2012.
4. Estimate for testing will take 1 week per modulator.

MODULATOR PRODUCTION UNITS 11-22

1. Need to install the following items:
 - a. Amplifier Deck Chassis – Pete and Wes are building these. Waiting on 4CW800F filament transformer. (1 month to fabricate and test)
 - b. H.V Divider ground ring – These are being fabricated. (1 week)
 - c. Modulator Control Unit – All built. Matt has 6 of 11 units tested Matt should be done this week testing all control units. (finished by August 24th)
 - d. Y576 Tube Socket – Rachel has 3 refurbished and is waiting for new finger stock rings from CPI to refurbish the remaining 9. (estimating 2 months for parts). In the mean time we will install used sockets pulled from the old modulators and then replace them as rebuilt ones become available.
 - e. Plumbing – We have all the parts in house. John and Victor are fabricating these along with the first 10 production units. (1 week)
 - f. Meter Panel – Rachel has all of them built, just needs to install them.
 - g. NIM Modules – All built and installed in modulators. Some additional spares will need to be fabricated.
 - h. Y567 Tubes – In house and ready to install.