

## Wideband Shutdown Schedule and Worklist

8/4 – 8/8

- Re-install Cooling solenoids 000 and 050 (Ron & Jerry)
- Begin magnetic measurements (Vitali)
- Clean, leak check (BPM and feedthrus), install BPM in return line
- Clean, leak check, install Multiwire spool in return line
- Set up return line for bake
- Get return line under vacuum – close, pump down, leak check, bake, leak check
- Assemble new Gun (Arnold)

8/11 – 8/15

- Magnetic measurements (Vitali)
- Get return line under vacuum – close, pump down, leak check, bake, leak check
- Install spool and gate valve under gun side vertical port (requires 80/20 support)
- Assemble new Gun test bench (Arnold)

8/18 – 8/22

- Sasha Returns
- Finish magnetic measurements (Vitali)
- Stretched-wire BPM measurements (Chuck)
- Add TSP near ion gauge in cooling section
- Set up transferline (upper) for bake

8/25 – 8/29

- Ron on Vacation
- Re-install 180-bend magnet and align
- Add ion pump to 180-bend port (Arnold)
- Get upper transferline under vacuum – close, pump down, leak check, bake, leak check
- Prepare cooling section for bake

9/1 – 9/5

- 9/1 is a Holiday
- Get cooling section under vacuum – close, pump down, leak check, bake, leak check

9/8 – MI/RR Shutdown Begins

### Misc. Other Jobs

- Leak check cross under Pelletron collector side
- Install Multiwire in gun-side test line
- Remove return line shielding coils and install new ones (Tom Kroc)
- As-found alignment of cooling solenoids based on new magnetic measurements (with redundant crews)
- Mount pre-amp boxes in return line
- Install new crash scraper (if time permits)
- Change chiller (pond water) filters