

# Commissioning Update

5/22/13

M. Drury

# C100's

- 1L22 – SRF Commissioning Complete
  - (except for microphonics)
- Eight Cavity Run Complete at 118.4 MV
- 1L24 – High Power Testing Started 5/17.
  - Emax's in progress – 45 MV from 1<sup>st</sup> 3 Cavities
- 2L26 – Installed – Waiting for Cool down
- 1L25 – Installed
- C100-10 – Acceptance Testing 75% Complete

# C50's

- 1L04 (C50-09) Complete 52 MV
- 1L11 (C50-06) Complete Except for Eight Cavity Run
- 2L16 (C50-02) Complete 34 MV
- 2L07 (C50-05) Complete Except for Eight Cavity Run
- 1L05 (C50-01) Complete Except for Eight Cavity Run

# C50's

- Preliminary:
  - 1L05 (C50-01) 46.0 MV
  - 1L06 (C50-04) 47.9 MV
  - 1L11 (C50-06) 48.0 MV
  - 2L07 (C50-05) 51.3 MV
- Final:
  - 1L04 (C50-09) 52.3 MV
  - 2L16 (C50-02) 40.1 MV (Helium Process)

# C20's

- 1L07 Started 5/21
- 1L13 Complete Except for Eight Cavity Run
- 1L14 Starting Qo's
- 2L02 Complete Waiting data check
- 2L17 Complete Except for Eight Cavity Run
- 2L18 Finishing up Emax's

# C20's

- Preliminary:
- 1L13 31.3 MV
- 2L02 33.3 MV
- 2L17 37.9 MV

# In Summary

- C100 Testing is on schedule
- Recommission is on schedule
- Overall about 30% complete
- Overall about 500 MV identified