

HINS Six-Cavity Installation

- Status –
 - Alignment is scheduled for ‘as-founds’ Monday and Tuesday, June 20 and 21
 - Waiting on a small number of mechanical parts to assemble the six-cavity section up to the gate valve downstream of the last cavity
 - Some parts still need to be designed and fabricated for the diagnostics beam lines; must proceed without delay

HINS Six-Cavity Installation

- Plan and Schedule₁
 - Open enclosure end of day tomorrow June 17
 - ‘As-found’ survey Monday & Tuesday
 - Maintain system integrity until all parts are ready for cavity section
 - More beam studies Wednesday and Friday
 - Enclosure open for Pulsed Power Conference tour Thursday afternoon, June 23

HINS Six-Cavity Installation

- Plan and Schedule₂
 - Begin cavity section installation when mechanical parts are ready, estimate June 27
 - Anticipate ICW outage affecting MDB on or about June 29!
 - All other shutdown work (PLC, controls, LLRF, RF interlocks, etc.) required for Six-Cavity Test can begin at that time
 - Complete cavity section installation and pump-down as quickly as possible; target date July 8
 - Proceed with RF conditioning, commissioning and measurements
 - Install diagnostics line as soon as parts are available, late-August?
 - Begin beam commissioning in September