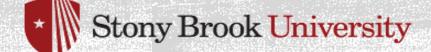
TIC METITING COMMUNICATION

- Klaus Dehmelt
- Technical and Integration Council Meeting
- o July-17-2023







TIC MEETINGS

Focuses so far

- Engineering support → Integration support: ePIC constraints for PID
- PID DSC → Integration status (incomplete yet)
- Tracker update (incomplete yet) → SVT Kick-off meeting last Friday
- o DAQ
- o Barrel calorimeter
- o FBKWD & FFWD
- o HGCROC

Next focuses

- \circ EICROC \rightarrow today
- Warsaw meeting → spans over two TIC meetings
- o TBD







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TIC MEETINGS

Next focuses

- \circ EICROC \rightarrow today
- Warsaw meeting → Sunday: July 23 to Monday: July 31
- We resume in August with: TBD
- o Today is the last meeting I preside over







TIC MEETINGS



- Focus today: Overview and status of HGCROC in ePIC
 - Are the *requirements* of the ePIC subsystems detectors that make use of the EICROC sufficiently understood so that a decision can be made to pursue the EICROC as a common solution?
 - Are the *specifications* of the EICROC a good match to the ePIC requirements? What modifications would be required and/or preferred to adapt the EICROC to the needs of ePIC?
 - Application in
 - ▼ AC-LGAD ToF → Barrel Forward (Central detector)
 - Fine pixel AC-LGAD in FF subsystems
 - ▼ HRPPDs for pfRICH, hpDIRC (as backup)









TODAY'S AGENDA



