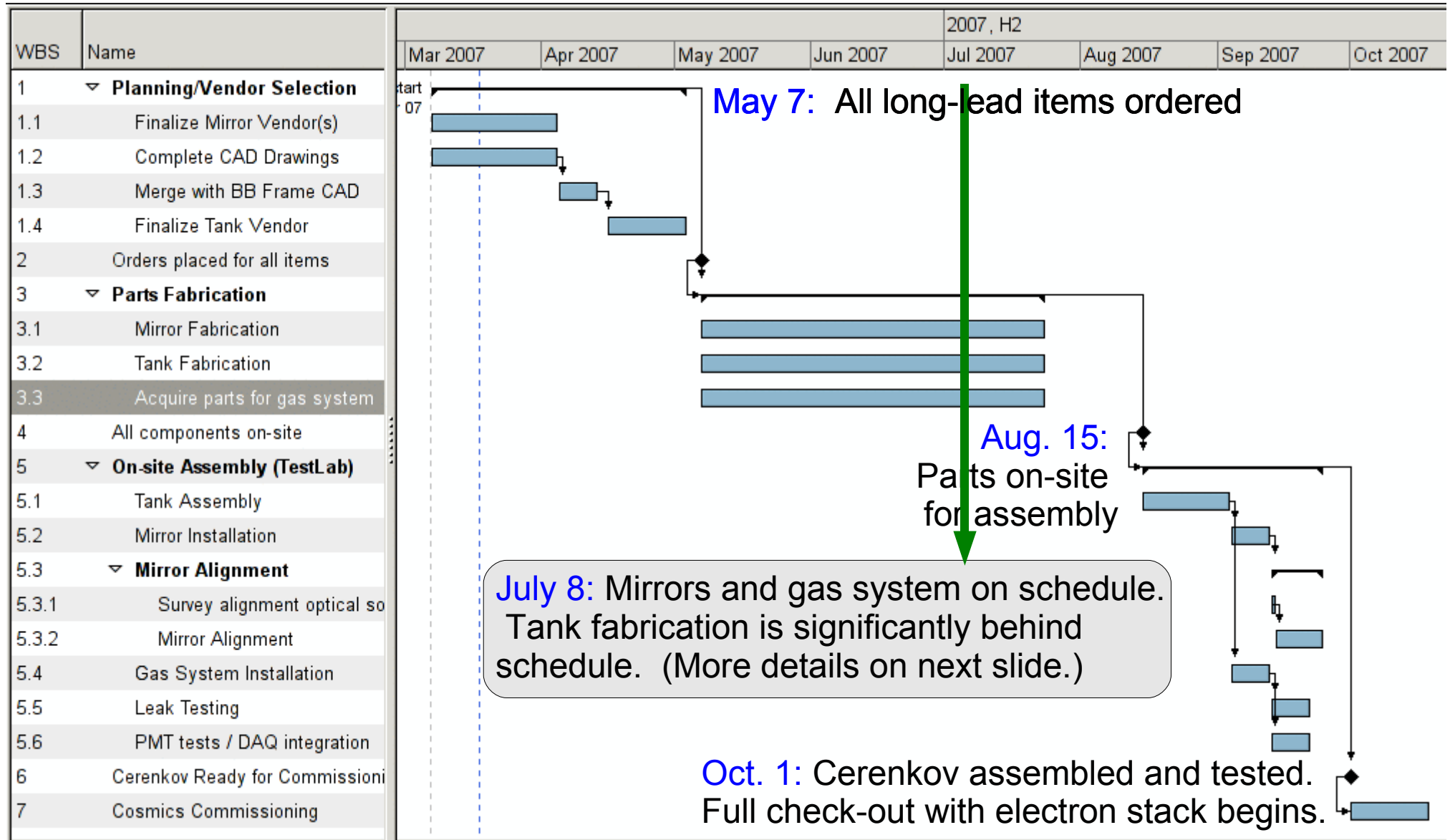
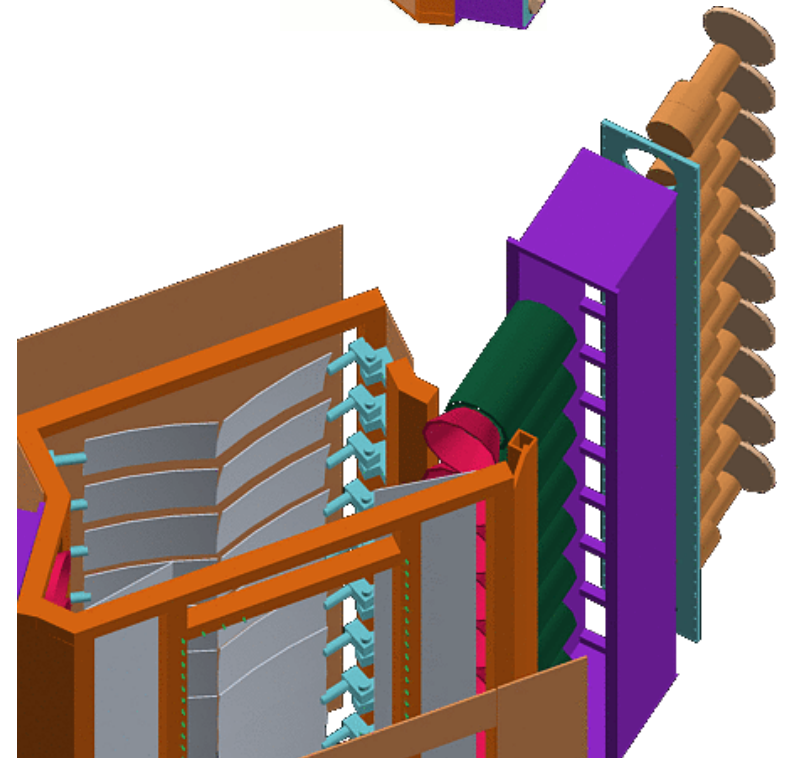
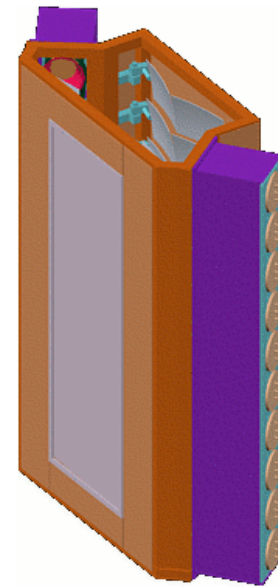


# Cerenkov Timeline and Milestones



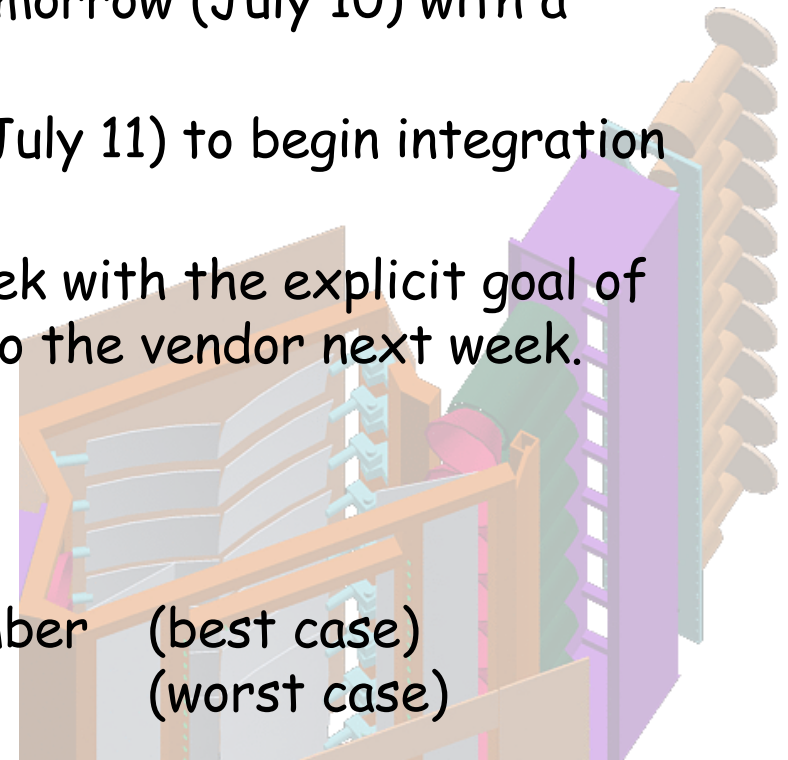
# Cerenkov Design Parameters

- Mirrors are all ordered and in fabrication
  - ➔ Flat mirrors (coated) should be arriving in the next few weeks. Reflectivity tests on those mirrors will help calibrate our #p.e. predictions.
  - ➔ Huan Yao is developing a detailed alignment and calibration procedure for the mirrors.
- Jack Segal is working on the gas system
  - ➔ No long-lead items, pretty straight forward system
  - ➔ He'll provide me with a "needed-parts" list in the next two weeks (several components are already on-site)



# Cerenkov Design Parameters

- Tank design and integration with BigBite frame
  - ➔ Progress stalled again after getting a subset of the drawings prior to the last collaboration meeting
  - ➔ Accumulated delays in obtaining shop drawings for the frame have consumed all the slack in the schedule. The tank will not hit the Aug. 15 "parts on-site" milestone.
  - ➔ Progress *has* been made in the last two weeks
    - ↳ Ed K. (Temple) will be arriving at JLab tomorrow (July 10) with a promised full set of tank drawings
    - ↳ Meeting with Al Gavalya on Wednesday (July 11) to begin integration process.
  - ➔ Ed will remain on-site for the rest of this week with the explicit goal of getting the drawings ready to be submitted to the vendor next week.
- Assuming: 1–2 weeks to complete drawings +  
1–2 weeks for ordering process +  
6–8 weeks fabrication
  - ↳ 8–12 weeks total: Beginning of September (best case)  
End of September (worst case)



# Cerenkov Timeline and Milestones

