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# Muon Collider-Neutrino Factory Collaboration Target Design Meeting

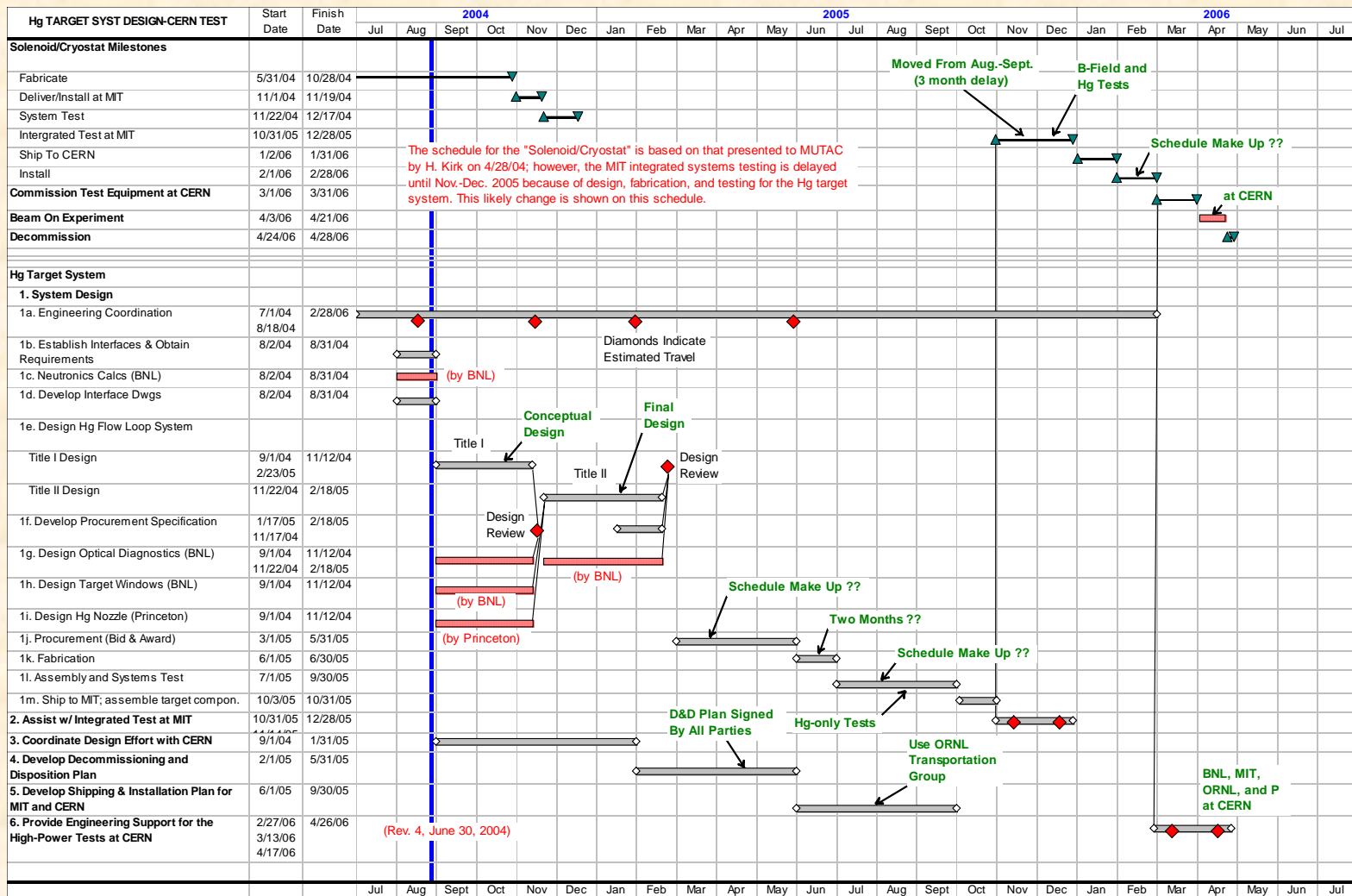
Tony Gabriel, Van Graves,  
Mark Rennich, Phil Spampinato  
(spampinatop@ornl.gov, 865-576-5267)

## **High-Power Mercury Jet Target** **System Program Schedule**

September 1, 2004

Oak Ridge National Laboratory

# Schedule for Target System Development and Testing



# MIT Integrated System Testing Delayed 3 Mos.

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- These tests demonstrate all of the operating conditions except, for the proton beam
  - Original schedule was Aug.-Sept. '05 (*Nov-Dec '05*)
  - Change in schedule caused by target system development
    - design - 5.5 mos. beginning Sept. 1
    - procurement - 3 mos.
    - fabrication - 1 to 2 mos.
    - testing - 3 mos.
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**The overall schedule that meets the April '06 experiment is tight!**

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# Possible Areas To Make Up Schedule Time

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- Schedule shows 1 month for shipping to CERN and 1 month for equipment set up - *reduce to 5 or 6 weeks ???*
- 3 months for target procurement - *expedite to 2 months ???*
- 3 months for target equipment assembly and testing - *with luck, 2 months !!!*
- Shorten schedule by 2 ½ months if everything goes better than planned for!

*Maybe... with some luck, 2 months can be made up if everything goes well!*