LST Mechanical Design Review

SLAC Mechanical Preparation/Installation
Manpower & Organization Chart

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Mechanical Installation Preparation

• Team 1
  – Zorb Vassilian (supervisor)
  – Jason Krebs (technical support)
  – Andrew Hau (technical support)
    • Final machining of brass absorber plates
    • Cambering brass absorber plates
    • Fabrication of full scale BaBar mockup brace components
    • Assembly of IFR Background Shield Wall (non-LST)

• Team 2
  – Michael Olsen (supervisor)
  – George Bradford (crane operator)
  – Scot Johnson (technical support)
    • Assembly of full scale BaBar mockup
    • Assembly and test of elevator platforms
SLAC Mechanical Installation Teams

• Day Shift
  – Zorb Vassilian (supervisor)
  – Dave Engesser (crane)
  – Robert Moore (mech support)
  – Matt Neibel (mech support)
  – Jason Krebs (mech support)
  – Andrew Hau (mech support)

• Swing Shift
  – Gerard Putallaz (supervisor)
  – George Bradford (crane)
  – Scot Johnson (mech support)
  – Vern Coughran (mech support)
  – 2 Cryotechcs (Mech support)
SLAC Mechanical Installation Teams

- **Supervision backup**
  - Art Candia
  - Jim Krebs
  - Richard Boyce

- **Crane backup (50 ton)**
  - Jim Krebs
  - Zorb Vassilian
  - Rich Torres
  - Percy Clay
  - William Anderson

- **Mechanical support backup**
  - Matt Neibel
  - Wes Muffet
  - Dennis Norris
  - Domingo Sanchez
  - Any of the names listed at left
Comments

• See “LST Installation” talk by Bill Sands for information regarding the LST installation team

• For Safety Oversight, see talk by Frank O’Neil

• The SLAC mechanical installation team is identified and all members are well experienced
  – Members shown in red have extensive BaBar experience
  – 5 members are scheduled for crane training certification for 50 ton operation
Potential Risks

• SLAC Human Resources has hindered our acquisition of key personnel from outside of SLAC
  – We are fighting wage policy regarding rehire of retired employees
  – We believe we can get our resources through an agency
    • Additional cost to project
    • This is still a critical open issue
  – There are significant safety issues and probable adverse schedule effects if key personnel are not acquired

• Personnel may be absent
  – Illness
  – Injury
  – Death in family
  – Retirement
  – Termination of employment

• We believe we can adjust for absences
  – We believe that shortage of one technical support person will have little impact
  – Shortage of crane operator or supervisor will have significant impact
  – Backup individuals are identified