ART HLRF Org Chart

ART WBS x.8

Leader: Chris Adolphsen (SLAC)

Co-Lead: Sergei Nagaitsev (FNAL)

SLAC Design & R&D

Chris Adolphsen Mike Neubauer

FNAL R&D and ILCTA

Mark Champion
John Reid

PCD Liaison

Ray Larsen

Klystron Dept. Liaison

Chris Pearson

Modulators

Craig Burkhart
Dick Cassel

RF Dist. Chris Nantista

Couplers Jeff Tice

Facilities Richard Swent

Klystrons

Erik Jongewaard Daryl Sprehn

SLAC FY08 RF Design Efforts

- RF Distribution
 - Heat loads and phasing implications
 - Specs on cavity isolation
 - Optimized gradient with variable power and Q's
- Couplers
 - Multipacting Simulations
- RF System
 - Summary of AC and cooling requirements
 - Updated tunnel layout (BCD and ACD)
- Costs
 - ACD estimates
 - Cost cutting proposals
 - Manufacturing Models

SLAC FY08 RF Design Support

- 2-3 FTEs including
 - Chris Adolphsen
 - Ray Larsen
 - Mike Neubauer
 - Chris Nantista
 - Karl Bane
 - Lixin Ge
 - Faya Wang
 - Support from two new ME/EE
 - Support from PCD and Klystron Dept