High Gradient R&D Coordinating Committee
June 5, 2001

Agenda

1. High Gradient R&D Schedule (Attached)

2. Update on NLCTA Run (Jobe/Ross)

3. Review of Structure Fabrication Plans (Wang)

Upcoming:

June 12 Review of Glow-Discharge Process (Cornuelle)
i) Structures for August – September Test

a) T53VG5R-GD
b) T53VG3RA - Scheduled
c) SW20 PIL - Scheduled

ii) Structures for October - December Test

a) High Phase Advance Structures
   - Design of standard cups for 3-type of detuned structures is being finished and requisition for Robertson cups will go out.
   - There are three possible pairs to be built:
     H90VG5, H90VG3, H60VG3
     SLAC will use Robertson cups for a pair of H90VG5R H60VG3R
     the two structures will be ready for October-December test.
     KEK will machine the N-type cups for a pair of H90VG3N H60VG3N
     the two structures will be ready for November or December test.

b) Standing Wave Structures
   - Design of standard cups for 3-type of detuned structures is being finished and requisition for Robertson cups will go out.
   - There are three possible pairs to be built:
     SW20a565, SW20a475, SW20a375
     SLAC will use Robertson cups for a pair of SW20a565
     the two structures will be ready for October-December test.
     KEK will machine the N-type cups for a pair of SW20a375
     the two structures will be ready for November or December test.