

Instrumentation Workshop Agenda – Dec. 1-5, 2003

By Albrecht Karle 11-12-03

Teleconference dial-in information for Dec. 1-3:

Toll #: (608) 316-0022

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Monday, Dec. 1: 9:00 – 17:30 PST: Room 1039, Space Science and Engineering Center

- 9:00** In-Ice Devices/Spheres: Specs, procurement, new data if any (Hanson) [20min]
- 9:20** In-Ice Devices/HV: Verification plan, (Possible PDR update) (Kitamura, Rohde...) [45min]
- 10:00** In-Ice Devices/Flasherboard: Status, Design, Verification plan (Wahl, Wendt) [1:15h]
- 11:15** PMT [15min]
- 11:30** Delay board (Wahl) [15min]
- 11:45** Mu-Metal [15 min]
- 12:00** Lunch
- 13:15** ERD document status (Nipko/Iliff)
- 14:00** Open Action Items from PDRs (Iliff)
- 15:15** Counting housie: towards a 95% design, status, schedule, array geometry (Hutchings, Karle) [2h]

Tuesday, Dec. 2: 9:00 - 17:30 PST: Room 1039, Space Science and Engineering Center

- 9:00** Cables: Design Deep Ice cables, Surface cables, IceTop cable configuration, cable breakout design (Baccus, and group), dust logger (Ryan Bay) [1:45h]
- 10:45** Cabling for labs and freezers [15min] (Nobuyoshi)
- 11:00** Harness and chain slings (Karle, Hoffman, Nahnauer) [15min]
- 11:15** In-Ice Devices/DOM Test Plans (Wendt) [1:30h]
- 12:00** Lunch
- 13:45** Overall DOM design (operat. Temp, IceTop design deltas) (Hanson) [40min]
- 14:25** DAQ/DOMMB-Rev3 results (LBNL, Hanson) [40min]
- 15:05** DAQ/DOMMB-Rev4 plans (LBNL) [40min]
- 15:45** DAQ/DOMMB firmware (LBNL) [45min]
- 16:30** DAQ/HUB hardware: computer (only if DAS is back) DOR power supply, power analysis (Xu, Hanson) [40min]
- 17:00** Possibly other DAQ hardware topics, update on Masterclock system, discussion, if useful (Dave N.)

Wednesday, Dec. 3: 9-17:30: Room 1045, Engineering Centers Building

- 9:00** DAQ/architecture with discussion (McP, all) [2h]
- 11:00** DAQ software status, discussion (McP)
- 12:00** End of instrumentation workshop

Thursday, Dec. 4: @ Physical Sciences Laboratory

OM production working group, at PSL

Friday, Dec. 5: @ Physical Sciences Laboratory

OM production working group, at PSL