Thursday 15 Oct 2009

Executive Meeting (closed)

0800 Start
1000 Coffee Break

Open Meeting

1015 Welcome, introductions, opening remarks

The SKA Program

1020 The SKA Program as presented to Astro2010
   The SKA
   Hydrogen Epoch of Reionization Array
   (HERA)
   The North American Array (NAA)

1120 SPDO Report
1140 Agencies SKA Group report (etc.)
1210 SSEC Report and Issues for SSEC #3
1230 Lunch (provided in Cahill)

SKA R&D

1330 TDP Progress Report
1400 Dish Verification Program (TDP, PrepSKA)
1530 Coffee break
1545 NRAO SKA Program Office
1615 Aperture Array Progress Report
1645 TDP Technology Demonstrations
   (in Moore)

1900 Cocktails/Dinner (Caltech Atheneum)

On first floor of the tall Caltech Library building (#32) just northeast of the intersection of California Blvd and Wilson Ave. Phone in number for meeting is 1 626-795-0855
Friday 16 Oct 2009

0800  Continental Breakfast
0830  Issues for the day: Introduction  J. Cordes

SKA Precursor and Pathfinding Activities

0845  Project Status + Science Opportunities with SKA-mid Precursors and Pathfinders
ASKAP  D. de Boer
MeerKAT  B. Fanaroff
Allen Telescope Array and RSSP  G. Bower
Arecibo + PAF  G. Cortes
WSRT /Aperitif and LOFAR  M. Garrett
EVL A, GBT and VLBA  J. Ulvestad, S. Myers

1030  Coffee
1100  Realizing Opportunities for U.S. Scientists in SKA-mid Pathfinders and Precursors  T. Henning, All
   • science driving activities (developing the case, simulations, ...)
   • organizing “U.S. block” participation (funding development)
   • instrumentation and commensal survey development
   • North American science center (cyber-infrastructure)

1200  Funding for the Post-TDP/PrepSKA era
1230  Lunch (Delivered)

International Activities and Issues (discussion to tie in to SSEC 3 discussions)
1300  Site decision scenarios: high, mid and low  Y. Terzian
1345  SKA issues for SSEC, including:
   * Post-TDP/PrepSKA era
   * Design Reference Mission
   * Science/Performance/Cost tradeoffs (Including Phase 1, Ops costs)

1430  Coffee Break
1445  SKA issues (continued)
   * Design reviews and decisions

1530  AOB, including future meetings
1600  Fini

The intent of this session is to discuss SKA precursor and pathfinder projects for mid-range frequencies with focus on opportunities for U.S./North American scientists prior to availability of phase 1 of the SKA. Are there actions to be made that will enhance these opportunities: block grants? Data repository? Etc. What usage of these instruments is necessary/useful for designing and using the SKA? Are there joint-use programs of multiple pathfinders that can aid the SKA program? (e.g. transient triggers from one instrument for other instruments?)