

VOCALS All-Hands Science Meeting

Arica, Chile, November 6/7 2008

PART 1: November 6th

Welcome 13:00-13:10

Overview and themes of VOCALS

13:10 – 13:30 *The History of VOCALS narrated by a Survivor*, **Roberto Mechoso**

13:30 – 13:50 *VOCALS REx Themes and Hypotheses*, **Rob Wood**

Progress reports from platforms #1

13:50 – 14:10 *Ron Brown*, **Chris Fairall**

14:10 – 14:30 *Jose Olaya*, **Carmen Grados and Gerard Eldin**

Individual presentations on findings

14:30 – 14:40 *Observations of Oceanic currents structures off Southern Peru*, **Gerard Eldin**

14:40 – 14:50 *Analysis of the ocean heat balance in the SEP*, **Thomas Toniazzo**

14:50 – 15:00 *Hydrographic and velocity signatures of eddies in the VOCALS region during leg1 of the Ron Brown*, **Carlos Moffat**

15:00 – 15:10 *Summary of Oceanic Measurements during leg1 and plans for leg 2*, **Fiamma Straneo**

15:10 – 15:20 *XXasdas*, **Andy Hind**

15:20 – 15:30 *Findings on boundary layer from the leg1 of the RHB*, **Simon de Szoeke**

15:30 – 15:40 *Highlights from C-band radar data collection on the RHB*, **Matt Miller**

AFTERNOON BREAK, 15:40-16:10

Discussion, Assessment, Plans

16:10 – 17:00 *Discussion*

17:00 – 18:00 *Proposals for VOCALS: Phase 2, with discussion*

RECEPTION, 18:30-onward, Tarapaca Salon, Hotel Arica

PART 2: November 7th

Progress reports from platforms #2

9:00 – 9:20 *C-130*, **Rob Wood**

9:20 – 9:40 *UK aircraft*, **Hugh Coe and Phil Brown**

9:40 – 10:00 *G-1*, **Pete Daum**

10:00 – 10:20 *Twin Otter*, **Bruce Albrecht**

10:20 – 10:40 *Paposo*, **Laura Gallardo Klenner**

MORNING BREAK, 10:20-11:00

- 11:00 – 11:10 *DMS Flux/transfer velocity measurements*, **Mingxi Yang**
- 11:10 – 11:20 *Synoptic variability in the VOCALS region*, **Rhea George**
- 11:20 – 11:30 *Radar and Lidar Observations of Marine Sc and POCs from the C-130*, **Dave Leon**
- 11:30 – 11:40 *Doppler Lidar measurements from the RV Ron Brown*, **Sara Tucker**
- 11:40 – 11:50 *Modeling of drizzle in VOCALS clouds*, **Jorgen Jensen**
- 11:50 – 12:00 *RHB Aerosols*, **Dave Covert**
- 12:00 – 12:10 *AM Measurements in the RHB*, **Leila Hawkins**
- 12:10 – 12:20 *AMS measurements*, **Steve Howell**
- 12:20 – 12:30 *Size distributions*, **Cameron MacNaughton**
- 12:30 – 12:40 *CCN in the Boundary layer and the free troposphere*, **Jeff Snider**

Modeling opportunities for field data

- 12:40–13:00 *VOCALS Modeling Assessment*, **Chris Bretherton**
- 13:00 *Closing remarks*, **Rob Wood**

- 13:30-15:30 *VOCALS SWG Meeting*