

First VOCALS Regional Experiment (REx) Preparatory Workshop

June 11-12 2007, Foothills Lab, NCAR, Boulder, USA

AGENDA

Monday 11 June

8:30-10:00: VOCALS Introduction, Status, Motivation, Hypotheses (Foothills Lab Building 2, Room 1001)

8:30-8:40:	Welcome	[Wood/Bretherton/Mechoso]
8:40-9:00:	VOCALS Atmosphere-Ocean-Land Interaction Theme	[Mechoso]
9:00-9:20:	VOCALS Aerosol-Cloud-Precipitation theme	[Bretherton]
9:20-10:00:	VOCALS Regional Experiment Goals/Hypotheses	[Wood]

10:00-10:30: BREAK

10:30-12:30: VOCALS Coupled Ocean-Atmosphere-Land

10:30-11:30:	Oceanographic sampling: Plans and discussion	[Synthesizer: Weller]
11:30-12:30:	Meteorology/air-sea interaction: Plans and discussion	[Synthesizer: Rutllant]

12:30-1:30: LUNCH BREAK (*lunch is on your own*)

1:30-3:30: VOCALS Aerosol-Cloud-Precipitation

Here, the synthesizer will present slides solicited ahead of the meeting from any participants wishing to contribute to issues related to the aerosol-cloud-precipitation hypotheses in REx. When collating the slides synthesizers are asked to allow plenty of time for discussion.

1:30-2:20:	Airborne offshore: Plans and discussion	[Synthesizer: Wood]
2:20-3:10:	Ship based: Plans and discussion	[Synthesizer: Fairall]
3:10-3:30:	Synergy between platforms and general discussion	

3:30-4:00: BREAK

4:00-6:00: Breakout Sessions by Science objectives

Group A: Room 1001	Coupled Ocean-Atmosphere-Land <i>Short Presentations [10 min]</i> Mesoscale survey Ocean turbulence Coastal meteorology	[Paulson] [Gregg] [Rutllant]
Group B: EOL Atrium	Aerosol-Cloud-Precipitation <i>Short Presentations [10 min]</i> Chemistry/aerosol Aerosol particles and sources Precipitation structure Cloud remote sensing	[Huebert] [Clarke] [Leon] [Zuidema]

6:30-8:00: ICEBREAKER, heavy appetizers provided, cash bar: Dolan's, 2319 Arapahoe Ave. [3 blocks from Buff]

Tuesday 12 June

8:30-10:30: Breakout Sessions by Platform

Group C: Room 1001	Aircraft platforms and land site <i>Short Presentations [10 mins]</i> C-130 Payload Issues Twin Otter G-1 plans BAe-146 plans Land site	[Wood] [Albrecht] [Daum] [Abel/Coe] [Rutllant]
Group D: EOL Atrium	Ship platforms <i>Short Presentations [10 mins]</i> Ronald H Brown Ocean/Meteorology Issues Ronald H Brown Aerosol Second Ship R/V Jose Olaya Plans	[Fairall/Weller] [Bates] [Paulson/Weller] [Grados]

10:30-11:00: BREAK

11:00-12:30: Summary Reports from Breakout Sessions (Foothills Lab Building 2, Room 1001)

Group A, B, C, D: 20 minutes each, general discussion

12:30-2:00: LUNCH BREAK (lunch is on your own)

2:00-3:00: Scientific Support for VOCALS

a. Summary of proposal submission logistics	[Robinson/Duckenfield]
b. Field Support	[Meitín]
c. Data support	[Williams]

3:00-3:30: Outreach	[Wood]
Windows to the Universe	[Roberta Johnson]

3:30-4:00: BREAK

4:00-5:00: Identification of action items, assignments, and wrap-up
