

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**

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 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.

10:30-11:20:	Airborne offshore: Plans and discussion	[Synthesizer: Wood]
11:20-12:10:	Ship based: Plans and discussion	[Synthesizer: Fairall]
12:10-12:30:	Synergy between platforms and general discussion	

12:30-1:30: *LUNCH BREAK*

1:30-3:30: **VOCALS Coupled Ocean-Atmosphere-Land**

1:30-2:30:	Oceanographic sampling: Plans and discussion	[Synthesizer: Weller]
2:30-3:30:	Meteorology/air-sea interaction: Plans and discussion	[Synthesizer: Rutllant]
3:30-4:00:	<i>BREAK</i>	

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

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

6:30-8:00: *ICEBREAKER, heavy appetizers provided, cash bar: Dolans, 2319 Arapahoe Ave, Boulder [3 blocks from Buff]*

Tuesday 12 June**8:30-10:30: Breakout Sessions by Platform**

Group C:	Aircraft platforms and land site <i>Short Presentations [10 mins]</i> C-130 Payload Issues Twin Otter G-1 plans Land site	[Wood] [Albrecht] [Daum] [Rutllant]
Group D:	Ship platforms <i>Short Presentations [10 mins]</i> Ronald H Brown Ocean/Meteorology Issues Ronald H Brown Aerosol Second Ship	[Fairall/Weller] [Bates] [Paulson/Weller]

10:30-11:00: BREAK

11:00-12:30: Summary Reports from Breakout Sessions

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

12:30-2:00: LUNCH BREAK

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

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

3:00-3:30: Outreach [Wood]

3:30-4:00: BREAK

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