

	2010 CalWater Science Workshop	Draft Agenda (20 Sept 2010)
October 4-5, 2010	Start: 1 PM on Monday, October 4	End: 5 PM on Tuesday, October 5
Location	La Jolla, CA, Scripps Inst. Oceanography	Martin-Johnson House
Monday, October 4	Start @ 1 P.M.	
1:00 - 1:10	Welcome, Opening Remarks	Kim Prather and Dan Cayan
1:10 - 1:20	Workshop objectives and agenda overview	Marty Ralph and Guido Franco
1:20 – 1:35	Aerosol-Precipitation Science Goals, list of PIs and subprojects, lessons learned to-date (incl summary of findings from Early Start), and gaps to address at workshop	Kim Prather
1:35 – 1:45	ATOFMS 2011 deployment plan and isotopes	Kim Prather
1:45 – 2:00	CCN-MCE system: deployment plan	Kim Prather for Greg Roberts
2:00 – 2:15	G-1 aircraft deployment overview (incl payload)	Beat Schmid
2:15 – 2:30	Ice Nuclei measurement plans	Paul Demott
2:30 – 2:45	Black Carbon and snow reflectivity: measurements during CalWater	Tom Kirchstetter or Odelle Hadley
2:45 – 3:00	Summary of aerosol modeling plans	Ruby Leung
3:00 – 3:15	Break	
3:15 – 3:30	Atmospheric Rivers Science Goals, list of PIs and subprojects, lessons learned to date (incl description of late Feb 2010 case), and gaps to address at workshop	Marty Ralph
3:30 – 3:45	Preliminary evaluations of ARs in IPCC models	Mike Dettinger
3:45 – 4:00	Overview of the Sierra barrier jet, implications for ARs, aerosol transport, and precipitation	Paul Neiman
4:00 – 4:15	Preliminary results on regional downscaling method for the Sierra barrier jet	Mimi Hughes
4:15 – 4:30	Summary of combined HMT/CalWater NOAA observing network deployment plans	Dave Kingsmill
4:30 – 4:45	HMT forecasting support for field operations	Dave Kingsmill
4:45 – 5:00	Summary of AR modeling and diagnostic plans	Jinwon Kim
5:00 – 5:15	Summary of possible Unmanned aircraft flights	Gary Wick
5:15 – 5:45	Discussion and identification of issues to address	Dan Cayan
	Possible discussion topics: <ul style="list-style-type: none"> - Refine G-1 flight tracks - Forecasting strategy (leverage HMT) - G-1 specific forecast strategy (not HMT) - Decision making process for calling IOPs - Data management, e.g., real-time displays, archival, QC and sharing 	

Tuesday, October 5	Start @ 8:30 A.M.	
8:30 - 9:00	Proposed integrated CalWater field operations plan for aircraft, surface ATOFMS, SkyWater scanning radar, balloon soundings , forecasting	Kim Prather
9:00 - 9:15	Selection and tasking of break out groups and leaders	TBD
9:15 - 10:30	Breakout groups meet – session A	
10:30 – 10:45	Break	
10:45 – Noon	Breakout groups meet – session B (participants shift to alternate topic from session A, as appropriate)	
Noon – 1:00 PM	Lunch (brought in) – informal discussions and time for breakout group leads to generate reports	
1:00 – 2:00	Reports from breakouts and full group discussion	
2:00 – 2:40	Synthesis - Update proposed overall field operations plan including coordination between aircraft, scanning radar, balloon soundings, forecasting, real-time data displays and data archival	Marty Ralph
2:40 – 3:00	Overview of calendar for field observations, and expected products from CalWater, e.g., publications	Dan Cayan
3:00 – 3:20	Break	
3:20 – 3:40	Strawman for CalWater Phase II	Marty Ralph
3:40 – 3:50	Air-sea flux measurements with small UAS	Rick Thomas
3:50 – 4:00	Integrating air-sea flux and aerosol-cloud interactions	V. Ramanathan
4:00 – 4:30	Actions	Kim Prather
4:30 – 5:00	Closing remarks	Guido Franco/Joe O’Hagan/Dan Cayan