

FOURTH AMS USERS MEETING -- PROGRAM				Version 4	14-Oct-03
Draft Prepared by Jose and Tim for discussion					
Friday, 24-Oct-03		INTRODUCTION, UPDATES ON HARDWARE, SOFTWARE, MANUALS			
FROM	TO	Δt min	Winnett Lounge	Facilitating / Presenting	Co-Facilitating
Welcome					
15:30	15:40	10	Welcome to the AMS Users' Meeting	Doug Worsnop	
15:40	15:45	5	Welcome to Caltech	Seinfeld / Flagan	
AMS Meeting Outline					
15:45	15:55	10	Start of the meeting - Logistics & Update on Attendance, Performance	Jose-Luis Jimenez	Tim Onasch
15:55	16:05	10	Discussion of the Program & Possible Changes	Tim Onasch	Jose-Luis Jimenez
16:05	16:20	15	Introduction to meeting specific issues	Jose-Luis Jimenez	Tim Onasch
AMS Introduction and Overview					
16:20	17:10	50	Overview of AMS - Hardware and Software	Doug Worsnop	Jose-Luis Jimenez
17:10	17:40	30	Coffee Break		
Updates & Manuals I					
17:40	18:10	30	Update on Hardware since last year & future plans	John Jayne	Phil Mortimer
18:10	18:25	15	Discussion of hardware failures experienced by the different users	John Jayne	Phil Mortimer
18:25	18:40	15	Users' Suggestions for hardware improvements	John Jayne	Phil Mortimer
18:40	19:00	20	Buffer Time / Discussion of Issues brought up this afternoon	Jose-Luis Jimenez	
19:00	19:30	30	Leave for Restaurant		
19:30	21:30	120	Dinner at Local Restaurant (# for restaurant =)	Dinner is responsibility of each individual	
Saturday, 25-Oct-03		CALIBRATION AND QUANTIFICATION ISSUES			
FROM	TO	Δt min	Caltech, Spalding Building, Room 106	Facilitating / Presenting	Co-Facilitating
Updates & Manuals II					
9:00	9:20	20	Update on Data Acquisition Software since last year & future plans	Jose-Luis Jimenez	
9:20	9:40	20	Suggestions of Data Acquisition Software improvements	Jose-Luis Jimenez	
9:40	9:50	10	Discussion of the AMS manual and suggestions for improvements	Alice Delia	
9:50	10:10	20	Update on Data Analysis Software (Igor) since last year & future plans	James Allan	
10:10	10:30	20	Discussion of analysis software: future & suggestions	James Allan	
10:30	11:00	30	Coffee Break		
11:00	11:30	30	Comments on AMS calibration and quantification issues	Doug Worsnop	
Calibration Issues					
11:00	11:20	20	Calibration Procedures: Recommended Practices, Updates, and Results of calibrations during field studies	Jose-Luis Jimenez	
11:20	11:30	10	IE, AB, and IE/AB: comparison across instruments	John Jayne	Phil Mortimer
11:20	11:40	20	New developments in Calibration Procedures	John Jayne	
Quantification Issues					
11:40	12:10	30	Overview of quantification issues of the AMS.	Jose Jimenez	
12:10	12:30	20	Update on Lab Studies about Relative IEs for Species	Huge Coe	Phil Silva
12:30	13:30	60	Catered Lunch		
13:30	13:50	20	Laboratory Ammonium Nitrate Issues	Brendan Matthews	Ann Middlebrook
13:50	14:10	20	Results of Lab Experiments for RIE and CE (SO ₄ , NO ₃)	Brendan Matthews	Ann Middlebrook
14:10	14:30	20	Results of Lab Experiments for CE	Roya Bahreini	
14:30	14:50	20	Measuring CE: Beam Width Probe Design	John Jayne	
14:50	15:20	30	Measuring CE: BWP Modeling	Jose-Luis Jimenez	Alex Huffman
15:20	15:50	30	Coffee Break		

15:50	16:20	30		Measuring CE: BWP Experimental Results (Ambient & Lab)	Dara Salcedo	James Allan
16:20	18:00	100		Summary & discussion of quantification issues - Discuss Future Experimental Work	Jose-Luis Jimenez	Tim Onasch
18:00	18:30	30		Buffer Time / Discussion of Issues brought up today		
18:30	19:00	30		Leave for Restaurant		
19:00	21:00	120		Dinner at Local Restaurant (# for restaurant =)	Can't start till everyone is there	
Sunday, 26-Oct-03				Data Analysis Tutorial, Updates on Recent Studies, Future Plans, and AMS Combustion Measurem		
FROM	TO	Δt min		Caltech, Spalding Building, Room 106	Facilitating / Presenting	Co-Facilitating
				Data Analysis Tutorial		
9:00	10:30	90		Data Analysis with James Allan's Igor Analysis program	Doug Worsnop	
10:30	11:00	30		Coffee Break		
11:00	13:00	120		Data Analysis with James Allan's Igor Analysis program	Doug Worsnop	
13:00	14:00	60		Catered Lunch		
				AMS measurements of Primary, Secondary and Combustion Aerosols (lab and field)		
14:00	14:15	15		Updates by Group: Aerodyne and Boston College	Doug Worsnop	
14:15	14:30	15		UMIST	Hugh Coe	Rami Alfara
14:30	14:45	15		MPI Mainz	Frank Drewnick	
14:45	15:15	30		Coffee Break		
15:15	15:30	15		University of Colorado	Jose Jimenez	
15:30	16:15	45		Other Groups		
16:15	17:15	60		Update on Ambient Sampling and Laboratory Studies & Data Analysis Since Last Year - Look to future: DISCUSSION, Q&A	Doug Worsnop	Jose Jimenez
17:15	18:15	60		Buffer Time / Discussion of other issues that may have come up during the meeting	Jose Jimenez	
18:15	18:30	15		Feedback on this Meeting, Discussion of Format for Future Years	Jose Jimenez	
				END OF THE MAIN USERS MEETING		
18:30	19:00	30		Leave for Restaurant		
19:00	21:00	120		Dinner at Local Restaurant (# for restaurant =)	Dinner is responsibility of each individual	
Monday, 27-Oct-03				POST-MEETING: Additional Discussions by Sub-Groups of Users		
FROM	TO	Δt min		Winnett Clubroom 1	Facilitating / Presenting	Co-Facilitating
9:00	11:00	120		Airplane Integration Meeting	Ann Middlebrook	Jose-Luis Jimenez
11:00	16:00	300		Other Parallel and Consecutive Meetings	Depending on the topic / Convener	
16:00				Leave for Hotel & Airport		