

**2008 PMM Science Team Meeting
August 4-7, 2008
Fort Collins Marriott, Fort Collins, CO**

Preliminary Agenda

In preparation for the GPM PDR in November, the thrust of the meeting focuses on algorithm development planning and supporting activities.

SUNDAY, AUGUST 3

4:00-6:00	Pre-Conference Registration and Check-in	Rotunda Area
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MONDAY, AUGUST 4

8:00-9:00	Conference Registration and Check-in	Marble Bar Pavilion
8:00-9:00	Continental Breakfast	

**Session 1: Programmatic
(Chairs: A. Hou/S. Braun)**

Salons E-F

9:00-9:05	Welcome	R. Kakar
9:05-9:25	PMM Program	R. Kakar
9:25-9:45	PMM Science Status	A. Hou
9:45-10:00	TRMM Status	S. Braun

10:00-10:30	Break	Centennial Foyer
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10:30-10:50	GPM Project Status	A. Azarbarzin
10:50-11:10	GMI Development Status	D. Newell
11:10-11:30	Overview of TRMM/GPM/DPR Activities in Japan	S. Shimizu

**Session 2A: Partnership Status/Opportunities
(Chair: A. Hou)**

Salons E-F

11:30-11:50	France/Megha-Tropiques	R. Roca
11:50-12:10	Synergy with Aquarius	G. Lagerloef

12:10-1:30	Lunch	Windsor Room
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**Session 2B: Partnership Status/Opportunities
(Chair: C. Kidd)**

Salons E-F

1:30-1:50	Finland	J. Koskinen
1:50-2:10	Brazil	C. Angelis/C. Morales
2:10-2:30	Korea	M-L. Ou
2:30-3:00	Break	Centennial Foyer

**Session 3: TRMM V7
(Chairs: S. Braun/T. Nakazawa)**

Salons E-F

(Primary changes, schedules, evaluation)

3:00-3:20	TRMM V7 Opening	S. Braun
3:20-3:40	PR V6 Issues/PR V7 Status	K. Okamoto
3:40-4:00	TMI V7 Status	W. Olson/R. Ferraro
4:00-4:20	Combined Algorithm Status	Z. Haddad
4:20-4:40	PPS/V7 Processing/New Products	E. Stocker
4:40-5:30	Discussion: V7 Issues	
6:00	Working Group breakout discussion with light refreshments	Pavillion

TUESDAY, AUGUST 5

7:30-8:30	Conference Registration and Check-in	Marble Bar
7:30-8:30	Continental Breakfast	Pavilion
7:30-8:30	Poster Setup	Salon A-D

**Session 4: GPM Levels 1-2 Algorithms
(Chair: C. Kummerow)**

Salons E-F

(Team members, plans, milestone and schedule, draft ATBD, and upcoming activities)

Levels 1 and 2 -

8:30-8:45	GPM Algorithm Opening	A. Hou
8:45-9:00	PPS	E. Stocker
9:00-9:20	Level 1C & Intercalibration WG Report	T. Wilheit
9:20-9:40	Level 2 DPR	R. Meneghini
9:40-10:00	Level 2 DPR+GMI	W. Olson

10:00-10:20	Break	Centennial Foyer
10:20-10:40	Level 2 MWR-RE	C. Kummerow/ G. Jackson
10:40-11:30	Discussion - WG for Algorithm Development	
11:30-12:40	Lunch	Windsor Room

**Session 5: GV Activities/implementation plans
(Chairs: W. Petersen/M. Schwaller)**

Salons E-F

12:40-1:10	GPM GV Science Implementation Plan - Overview - Validation Network - Field campaigns - NPOL refurbishment plan	W. Petersen/ M. Schwaller
1:10-1:30	Kwaj status	D. Wolff
1:30-1:50	GV activities in Japan	S. Shimizu
1:50-2:10	Instrument WG Report	V. Chandrasekar
2:10-2:30	GV and Field Campaign WG Report	W. Petersen
2:30-3:00	Discussion	
3:00-3:30	Break	Centennial Foyer

Session 6: Posters

Salons A-D

3:30-5:30	Poster Session	
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WEDNESDAY, AUGUST 6

7:30-8:30	Conference Registration and Check-in	Marble Bar
7:30-8:30	Continental Breakfast	Pavilion
7:30-8:30	Poster Setup	Salon A-D

**Session 7: PMM Levels 3 and 4 Algorithms
(Chair: R. Adler)**

Salons E-F

8:30-8:45	L3 & L4 product concept overview	A. Hou
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Current Level 3 product updates –

8:45-9:00	TMPA	G. Huffman
9:00-9:15	CMORPH	B. Joyce
9:15-9:30	GSMAP	K. Aonashi
9:30-9:45	Discussion	

- Plans for L3 product evaluation and next-generation algorithm development

9:45-10:05	Break	Centennial Foyer
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Level 4 Products –

10:05-10:25	Global NWP L4 product	P. Bauer
10:25-10:45	Model-downscaled L4 product	A. Hou
10:45-11:00	Discussion	

- 2010 international data assimilation workshop

**Session 8: Working Group Report/Planning
(Chair: G. Jackson)**

Salons E-F

(Reports/plans/group activities/links to algorithm development)

Reports from Active WGs –

Presented on Tue.	Intercalibration WG	T. Wilheit
Presented on Tue.	Instrument WG	V. Chandrasekar
Presented on Tue.	GV & Field campaign WG	W. Petersen
11:00-11:20	Report from DSD WG	C. Kummerow
11:20-11:40	Report from Latent Heating WG	Houze/Tao/Del Genio
11:40-12:00	Report from Hydrological Sci. & Appl.	C. Peters-Lidard

12:00-1:00	Lunch	Windsor Room
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WGs in Support of Algorithm Development –

1:00-1:20	Plans for Precipitation Detection WG	G. Liu/G. Petty
1:20-1:40	Plans for Ice/mixed Phase WG	W. Olson/R. Meneghini
1:40-2:00	Plans for Cloud modeling/satellite simulator WG	Tao/Matsui
Not presenting	Error characterization	TBD

WGs seeking Broader Community Involvement and Support –

2:00-2:20	Planning for a LS emissivity intercomparison workshop	R. Ferraro/Peters-Lidard/Jackson
2:20-2:40	Planning for a multi-satellite analysis intercomparison workshop	Huffman/Joyce/Aonashi
2:40-3:00	Planning for a data assimilation workshop	Bauer/Tripoli/Hou

3:00-3:30 Break Centennial Foyer

Session 9: Poster Session

Salons A-D

3:30-5:30 Poster Session

Working Banquet

Windsor Room

6:30-8:30 Lessons Learned from the TRMM
Precipitation Feature Database

E. Zipser, C. Liu

THURSDAY, AUGUST 7

8:00-9:00 Conference Registration and Check-in

Marble Bar

8:00-9:00 Continental Breakfast

Pavilion

Session 10: GPM Documentation

Salons E-F

9:00-9:30 GPM *BAMS* article & Science
Implementation Plan

A. Hou/G. Jackson

**Session 11: Session Summaries and Action Items
(Chair: E. Stocker)**

Salons E-F

9:30-9:50 V7 Algorithms

S. Braun

9:50-10:10 L1/L2 Algorithms

C. Kummerow

10:10-10:40 Break

Centennial Foyer

10:40-11:00 L3/L4 Algorithms

A. Hou

11:00-11:20 GV

W. Petersen

11:20-11:40 WG Recap

G. Jackson

Session 12: Meeting Wrap Up

Salons E-F

11:45-12:00 Closing remarks

R. Kakar