

Draft Program

PREFIRE 2025 Science Team Meeting

Climate and Space Research Building (CSRB),

University of Michigan in Ann Arbor, Michigan

3-14 October 2025

Monday, October 13, 2025

Welcome and Project Status

8:30 AM	Welcome and Logistics	L'Ecuyer, Drouin, Huang
8:40 AM	Perspectives from ESSP	Obland
8:55 AM	HQ Update	Su
9:10 AM	Project Status	White
9:30 AM	FORUM	T. Maestri (virtual)
9:50 AM	WHAFFFFERS	Ben and Helen Brindley (virtual)
10:10 AM	Break	
10:30 AM	Spacecraft Status and Operations	Michaels, BCT
10:50 AM	SDPS Status	Michaels and Wagner

Level-1: Status and Plans

11:10 AM	L1B Status	Drouin, Merrelli, et al.
11:30 AM	Geolocation/ANC-SAT	Mattingly, Bean
11:50 AM	CrIS Comparisons	Miller
12:10 PM	Lunch (TBD)	

Level-2 Product Status

1:30 PM	L2 Clouds	Kahn
1:50 PM	L2 Atmosphere	Miller
2:10 PM	L2 Emissivity	Huang
2:30 PM	L2 Fluxes	Chen
2:50 PM	Timeline and Plans for Release 2	All
3:10 PM	Break	

Other/New Products

3:30 PM	AUX Products	Mattingly
3:50 PM	ANC Products	Mattingly
4:10 PM	Weather States	Shmear (virtual)
4:30 PM	Atmospheric Greenhouse Effect	Prince
4:50 PM	Discussion	
5:00 PM	Adjourn	

6:00 PM [Group Dinner \(Reservation at Zingerman's Roadhouse\)](#)

Tuesday, October 14, 2025

Complementary Missions

8:30 AM Libera

P. Pilewskie (virtual)

8:50 AM TICFIRE

Jean-Pierre Blanchet

User Interfaces

9:10 AM PREFIRE Sampling

Wagner/Michaels/Prince

9:30 AM PREFIRE Intersections During the
Prime Mission

Vos

9:50 AM PREFIRE Website/Imagery Status
and Discussion

Wagner, All

10:10 AM DAAC Search/Visualization Tools

TBD

10:30 AM Break

Modeling and Analyses

10:50 AM Simulator status and results

J. Shaw

11:10 AM Ice sheet modeling

N-J. Schlegel

Ground Validation

11:30 AM Soundings

Borg (virtual)

11:50 AM NSA/Summit

Miller

12:10 PM Lunch

Ground Validation Continued

1:30 PM SHIRE

Prince

1:50 PM ARCSIX

Patrick Taylor (virtual)

2:10 PM NURTURE

Andrea Lang (virtual)

2:30 PM Discussion: Needs/plans

3:00 PM Break

Contributed Talks

3:30 PM Convection

Bean

3:50 PM Low Latitude Applications
A novel ice cloud optical property

Dan Feldman

4:10 PM model (with temperature
dependence) for PREFIRE

James Koy

4:30 PM TBD

Leah Bertrand

4:50 PM Wrap-up

L'Ecuyer, All

5:00 PM Adjourn