

NASA GPM-ACCP Transport and Logistics Virtual Workshop Agenda

November 2, 4 and 5, 2020

Virtual Platform: Microsoft Teams

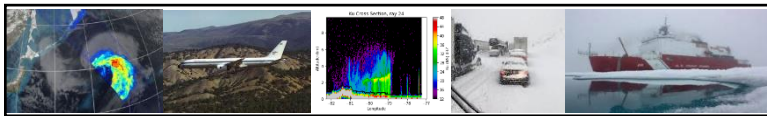
Time (EDT): 1 PM – 5 PM (Days 1 and 2) and 1 PM – 3:15 PM (Day 3)

November 2nd - Day 1

Introduction and Overview of GPM and ACCP Activities

Time, EDT	Description	Speaker	Emerging Themes and Goals
12:30 – 1:00	Check-In/ Communications Check		<p>Overview of NASA's GPM mission and applied science at NASA.</p> <p>Provide an update on the Aerosol, Clouds, Convection, and Precipitation (ACCP) Study and enabled applications.</p>
1:00 – 1:15	Workshop Welcome, Logistics, and Workshop Purpose	Dalia Kirschbaum, <i>NASA GSFC</i>	
1:15 – 1:35	GPM Mission Overview and Applications	Gail Skofronick Jackson, <i>NASA HQ</i>	
1:35 – 1:50	GPM Data Products	George Huffman, <i>NASA GSFC</i>	
1:50 – 2:10	Precipitation, Cloud, and Convection (Applied Sciences) Overview from NASA HQ	John Haynes, <i>NASA HQ</i>	
2:10 – 2:25	BREAK (15 minutes)		
2:25 – 2:45	Introduction to Decadal Survey and Study Observables and ACCP Study Overview	Scott Braun <i>NASA GSFC</i>	
2:45 – 3:00	ACCP Applications	Emily Berndt, <i>NASA MSFC</i>	
3:00 – 3:20	Q&A	Ali Omar, <i>NASA LaRC</i>	
3:20 – 3:35	BREAK (15 minutes)		
3:35 – 4:20	Key Note Speaker	Randy Bass, <i>FAA's Weather Research Branch manager within the Aviation Weather Division</i>	
4:20 – 4:40	Q&A and Discussion	Andrea Portier, <i>NASA GSFC</i>	
4:40 – 5:00	Wrap-up and setting up stage for Days 2 and 3	Dalia Kirschbaum, <i>NASA GSFC</i>	

November 3rd- no workshop meeting



November 4th - Day 2

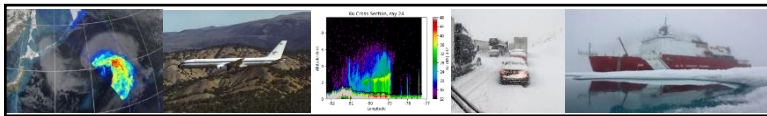
Transportation: Aviation and Roads, Rails and Maritime Panels and Breakouts

Time, EDT	Description		Speaker	Emerging Themes and Goals
12:30 – 1:00	Check-In/ Communications Check			
1:00 – 1:05	Today's Agenda and Goals		Dalia Kirschbaum, <i>NASA GSFC</i>	
1:05 – 2:05	Introduction to Panel 1: Transportation, Aviation Hazards		Facilitator: Patrick Gatlin, <i>NASA MSFC</i>	
	Panelist 1 (10 minutes)		Nathan Polderman, <i>United Airlines</i>	
	Panelist 2 (10 minutes)		Jason Baker, <i>FAA</i>	
	Panelist 3 (10 minutes)		Jeff Weinrich, <i>NOAA</i>	
	Facilitated Discussion		Patrick Gatlin, <i>NASA MSFC</i>	
2:05 – 2:15	BREAK (10 minutes)			
2:15 – 3:30	Introduction to Panel 2: Transportation- Roads, Railways, and Maritime Management and Operations		Facilitator: Anita LeRoy, <i>NASA MSFC</i>	
	Panelist 1 (10 minutes)		Jennifer Warrillow, <i>Fathom Science</i>	
	Panelist 2 (10 minutes)		Curran Mohny, <i>Oregon DOT</i>	
	Panelist 3 (10 minutes)		Kris Bedka, <i>NASA LaRC</i>	
	Panelist 4 (10 minutes)		Jim Mitchell, <i>Louisiana OTS</i>	
	Facilitated Discussion		Anita LeRoy, <i>NASA MSFC</i>	
3:30– 3:45	BREAK (15 minutes)			
3:45 – 4:30	Breakout Group Guided Discussion	Breakout Group 1: Aviation Community	Facilitator(s): Patrick Gatlin and Amber Soja, <i>NASA MSFC/ NASA LaRC</i>	
		Breakout Group 2: Community of Practice (Transportation)¹	Facilitator(s): Svetla Hristova-Veleva and Emily Berndt, <i>NASA JPL/ NASA MSFC</i>	
		Breakout Group 3: Community of Potential (Transportation)²	Facilitator(s): Dalia Kirschbaum and Andrea Portier, <i>NASA GSFC</i>	
4:30 – 5:00	Report out from Breakout Group Discussion, Feedback and Wrap-up		Dalia Kirschbaum/ Breakout Facilitators' Input	

November 5th- Day 3

¹ Community of Practice – People who are familiar with NASA products and routinely use satellite remote sensing data in processes or decision support; and

² Community of Potential – People who are unfamiliar with satellite precipitation data products, but might be able to leverage and benefit from GPM and future ACCP data products.



Workshop Training Opportunity

Time, EDT	Description	Speaker	Emerging Themes and Goals
9:30 – 10:00	Check-In/ Communications Check		A chance for participants to ask questions and participate in a short training on GPM data and resources
10:00 – 12:00	Training Opportunity: Overview of NASA GPM data resources and data access followed by an exercise to highlight the use of GPM and other NASA products for decision-making within the transportation sector	Amita Mehta and Andrea Portier, <i>NASA GSFC</i>	
12:00– 12:30	Q&A	Amita Mehta and Andrea Portier, <i>NASA GSFC</i>	

November 5th- Day 3, continued Logistics and Supply Chain Management Panel and Breakouts

Time, EDT	Description	Speaker	Emerging Themes and Goals	
12:30 – 1:00	Check-In/ Communications Check		Understand users' perspectives, needs, and challenges, in the context of satellite precipitation and cloud observations supporting society and decision-making processes for logistics and supply chain management activities. Identify where ACCP can add value and understand how products from the ACCP study may be used by this community.	
1:00 – 1:05	Today's Agenda and Goals	Dalia Kirschbaum, <i>NASA GSFC</i>		
1:05 – 2:00	Introduction to Panel 3: Logistics and Supply Chain Management Panel			
	Facilitator: Aaron Naeger, <i>NASA MSFC</i>			
	Panelist 1 (15 minutes)	Randy Baker, <i>UPS</i>		
	Panelist 2 (15 minutes)	Travis Fried, <i>WRI</i>		
	Facilitated Discussion	Aaron Naeger, <i>NASA MSFC</i>		
2:00 – 2:10	BREAK (10 minutes)			
2:10 – 2:55	Breakout Group Guided Discussion	Breakout Group 4: Community of Practice (Logistics and Supply Chain) ¹		Facilitator(s): Anita LeRoy and Aaron Naeger, <i>NASA MSFC</i>
		Breakout Group 5: Community of Potential (Logistics and Supply Chain) ²		Facilitator: Svetla Hristova-Veleva and Emily Berndt, <i>NASA JPL/ NASA MSFC</i>
2:55 – 3:15	Report out from Breakout Group Discussion, Feedback and Wrap-up	Dalia Kirschbaum/ Breakout Facilitators' Input		