

<b>2015 OCONUS Technical Interchange Meeting</b>		
<b>12 - 15 May 2015</b>		
<b>All Times Alaska*</b>	<b>Alaska Aviation Forecast Facility - Anchorage (room 129 in UAA Aviation Tech Center near Merrill Field)</b>	
	Facility: <a href="http://www.uaa.alaska.edu/aviation/">http://www.uaa.alaska.edu/aviation/</a>	
<b>Monday, May 11, 2015</b>		
	*Participants arrive on Monday	
	Note: The Alaska Weather Symposium is scheduled from 11-12 May 2015 with topics of interest to the OCONUS attendees ( <a href="https://sites.google.com/a/alaska.edu/aws2015/">https://sites.google.com/a/alaska.edu/aws2015/</a> )	
<b>Tuesday, May 12, 2015</b>		
<b>Time</b>	<b>Speaker(s)</b>	
<b>9:00 AM</b>	<b>Alaska Weather Symposium - <a href="https://sites.google.com/a/alaska.edu/aws2015/">https://sites.google.com/a/alaska.edu/aws2015/</a></b>	
<b>12:00 PM</b>	<b>Check-in</b>	
<b>1:00 PM</b>	<b>Welcomes, GOES-R/JPSS Status</b>	
1:00 PM	Welcome and Introduction	Tom Heinrichs
1:10 PM	Welcome and Introduction - what is OCONUS? What makes us different?	Tent. Aimee Devaris
1:25 PM	GOES-R Program Update	Greg Mandt
1:45 PM	GOES-R Algorithm and Proving Ground Update	Steve Goodman
2:00 PM	JPSS Program Update	Mitch Goldberg
2:20 PM	JPSS Algorithm and Proving Ground Update	Lihang Zhou
<b>2:35 PM</b>	<b>Break</b>	
2:50 PM	Snow and Ice from Himawari-8 AHI and JPSS VIIRS	Jeff Key
3:10 PM	The NOAA Unique CrIS/ATMS Processing System (NUCAPS): Introduction and recent research activities	Antonia Gambacorta
3:30 PM	Into the Light: Illuminating the Capabilities of the VIIRS Day/Night Band	Curtis Seaman
3:50 PM	Discussion	
<b>4:10 PM</b>	<b>Break</b>	
<b>4:25 PM</b>	<b>Session 0 - Himawari</b>	
4:25 PM	Himawari Status	JMA Delegate - Mr. Kurino
4:45 PM	First Look at NOAA Cloud Products from AHI	Andy Heidinger
5:05 PM	The Volcanic Cloud Analysis Toolkit (VOLCAT) - Applications to OCONUS	Mike Pavolonis
5:25 PM	Discussion	
<b>5:45 PM</b>	<b>End of Day</b>	
6:15 PM	Group Dinner	

	<b>Wednesday, May 13, 2015</b>	
<b>8:00 AM</b>	<b>Breakout Sessions</b>	
<b>9:00 AM</b>	<b>Arrive</b>	
<b>9:15 AM</b>	<b>Session 1 - OCONUS status and priorities</b>	
9:15 AM	Status of Action Items for OCONUS	Steve Goodman and Mitch Goldberg
9:35 AM	Status of Product Generation Development System and Algorithm Implementation Within the GOES-R Ground Segment	Satya Kalluri
9:55 AM	NOAT Priorities for OCONUS	Carven Scott and Bill Ward
10:25 AM	The OCONUS Network Upgrade & Optimization Project	Scott Denton
<b>10:45 AM</b>	<b>Break</b>	
11:05 AM	Direct Readout Enhancements in Alaska	Tom Heinrichs
11:20 AM	AWIPS Readiness for new satellite products – HQ Perspective	Mike Johnson
11:35 AM	Sandy Supplemental Project: New AWIPS Data for NWS in Alaska	Carl Dierking
11:50 AM	Discussion	
<b>12:05 PM</b>	<b>Lunch (on site lunch for those who paid)</b>	
<b>1:05 PM</b>	<b>Session 2 - Alaska Region</b>	
1:05 PM	NWS Alaska Region Overview	Carven Scott
1:05 PM	NOAA's Alaska Aviation Weather Unit and Anchorage Volcanic Ash Advisory Center's Challenges and Satellite Data Requirements	Don Moore (or designee)
1:25 PM	CWSU	Kristine Nelson
1:45 PM	UAS	Robbie Hood
2:05 PM	Discussion	
<b>2:35 PM</b>	<b>Break</b>	
2:50 PM	An Overview of the 2014 and 2015 Utilization of the Suomi NPP VIIRS River Ice and Flooding Areal Extent Products	Eric Holloway
3:10 PM	Satellite Utilization and Needs at WFO Fairbanks	Ed Townsend
3:25 PM	Practical Uses of Proving Ground Satellite Products in WFO Anchorage Operations	Jim Nelson and Michael Lawson
3:40 PM	Satellite in Operations at WFO Juneau	Bryan Caffrey
3:55 PM	Discussion	
<b>4:15 PM</b>	<b>Break</b>	
<b>4:30 PM</b>	<b>Session 3 - Cryosphere</b>	
4:30 PM	NWS Sea Ice Program - Operations & Decision Support Services Utilizing SNPP Satellite Imagery	Becki Heim
4:50 PM	The U.S. National Ice Center	Sean Helfrich
5:10 PM	Discussion	
<b>5:30 PM</b>	<b>End of Day</b>	

	<b>Thursday, May 14, 2015</b>	
<b>8:00 AM</b>	<b>Breakout Sessions</b>	
<b>9:00 AM</b>	<b>Arrive</b>	
<b>9:00 AM</b>	<b>Session 4 - Pacific Region</b>	
9:00 AM	Preparing for GOES-R with Himawari-8 data.	Bill Ward
9:20 AM	WFO Honolulu	Eric Lau
9:40 AM	Operational Assimilation of Retrievals from Hyperspectral Radiometers	Steven Businger
10:00 AM	Satellite readiness activities in the OCONUS	Jordan Gerth
10:20 AM	Discussion	
<b>10:40 AM</b>	<b>Break</b>	
<b>11:00 AM</b>	<b>Session 5 - Aviation</b>	
11:00 AM	Benefits of Current and Future Satellite Applications in FAA operations	Steve Ableman
11:30 AM	A Transcontinental AWT Proving Ground?: Extending AWC GOES-R/JPSS Concepts to OCONUS	Amanda Terborg
11:45 AM	Improved FLS Detection Using Multiple Satellite Sensors, NWP models, and a DEM	Mike Pavolonis
12:00 PM	NUCAPS Cold Air Aloft Initiative	Kristine Nelson
12:15 PM	Discussion	
<b>12:35 PM</b>	<b>Lunch (on site lunch for those who paid)</b>	
<b>1:35 PM</b>	<b>Session 6 - Sandy Supplemental</b>	
1:35 PM	SNPP VIIRS Active Fire and Aerosol Products for Fire Management.	Evan Ellicott (remote)
1:55 PM	Operations presentation on fire and smoke	Robert Ziel (possibly remote)
2:15 PM	Discussion	
<b>2:35 PM</b>	<b>Break</b>	
<b>2:55 PM</b>	<b>Merrill Field air traffic tower simulator tour - form 2 groups. 1 group goes on tour while the other stays for following presentations, then groups switch and repeat.</b>	
3:00 PM	NWS Alaska Region Climate Services and Remote Sensing: Shall the Twain Meet?	Rick Thoman and Bill Ward
3:30 PM	Q&A	
3:35 PM	USAF Joint Base activities	Capt. Carl Densford
3:50 PM	Q&A	
<b>3:55 PM</b>	<b>Groups Switch</b>	
4:00 PM	NWS Alaska Region Climate Services and Remote Sensing: Shall the Twain Meet?	Rick Thoman and Bill Ward
4:30 PM	Q&A	
4:35 PM	USAF Joint Base activities	Capt. Carl Densford
4:50 PM	Q&A	
<b>4:55 PM</b>	<b>End of Day</b>	

	<b>Friday, May 15, 2015</b>	
<b>8:00 AM</b>	<b>Breakout Sessions</b>	
<b>9:00 AM</b>	<b>Arrive</b>	
<b>9:15 AM</b>	<b>Session 7 - GINA Research</b>	
9:15 AM	Demo of airborne hydrology	Jessie Cherry and Katrina Bennett
9:45 AM	Satellite remote sensing at the Alaska Volcano Observatory: An update on recent progress and future developments	Dave Schneider
10:05 AM	Discussion	
<b>10:25 AM</b>	<b>Break</b>	
<b>10:45 AM</b>	<b>Session 8 - Research Partners</b>	
10:45 AM	An Overview of UW-Madison CIMSS Satellite Proving Ground OCONUS Activities	Wayne Feltz
11:05 AM	Satellite Proving Ground OCONUS Activities at CIRA	Curtis Seaman
11:25 AM	Review of Recent and Upcoming SPoRT Activities Supporting OCONUS Regions and the National Centers	Andrew Molthan
11:45 AM	Discussion	
<b>12:05 PM</b>	<b>Lunch (on site lunch for those who paid)</b>	
<b>1:05 PM</b>	<b>Session 9 - Winds and Precipitation</b>	
1:05 PM	Atmospheric Motion Vectors	Jeff Key (for Jaime Daniels)
1:25 PM	High-Latitude Winds from Combined Geostationary and Polar-Orbiting Satellites	Jeff Key
1:45 PM	Filling in the Gaps in Satellite Imagery: Morphological Compositing, and Estimating "Hidden" Areas of Turbulence	Tony Wimmers
<b>2:05 PM</b>	<b>Break</b>	
2:25 PM	The GOES-R Rainfall Rate Algorithm: Recent Improvements and Future Plans	Bob Kuligowski
2:45 PM	How the Satellite Proving Ground is Complimenting OCONUS activities at OPC and TAFB	Michael Folmer
3:05 PM	Preparing for the GOES-R Geostationary Lightning Mapper at the National Hurricane Center	Andrea Schumacher
3:25 PM	GOES-R Product Readiness and Operations Team: Pre-Launch Preparation	Wayne MacKenzie
4:05 PM	Discussion	
4:20 PM	Review of Action Items and Summary/discussion of 2016 OCONUS	
<b>5:00 PM</b>	<b>End of Meeting</b>	