

LANCE UWG: 3-4 May 2022

12:00 - 15:00 EDT (US & Canada) | 3 hrs each day

LANCE UWG Minutes

Agenda and Presentations

Agenda for LANCE UWG May 2022

Day 1: TUESDAY May 3rd

1 2: 00	Karen Michael (NASA ESDIS)	Welcome
1 2: 05	Miguel Roman (UWG Chair / Leidos)	Chair's Perspective and Charge for the Meeting
1 2: 15	Karen Michael (NASA ESDIS)	LANCE general status
1 2: 25	Katie Baynes (NASA HQ)	NASA HQ Remarks
		Opportunity for Comments / Questions.
1 2: 40	David Green (NASA Applied Sciences)	NASA Applied Science Perspective and NASA's Wildfire Program
1 2: 55	Shanna McClain (NASA Applied Sciences)	Introduction
1 3: 00	Robert Wolfe (NASA GSFC)	Update on end of Aqua and Terra - with emphasis on loss of MODIS Terra
1 3: 15	Guy Schumann (ImageCat Inc), in collaboration with Maggi Glascoe (MSFC), Bandana Kar (ORNL)	Global satellite-based flood monitoring post-MODIS
1 3: 25	Brad Quayle (USFS)	Fire monitoring post MODIS
1 3: 45	Break	
1 3: 50	Cerese Albers (NASA MSFC)	Satellite Needs Working Group - overview
1 4: 05	Emily Berndt (NASA GSFC)	Atmosphere Observing System (AOS) overview
1 4: 20	Christine Lee (NASA JPL)	Surface Biology and Geology (SBG) overview
1 4: 35	Vince Leslie/Bill Blackwell (MIT-LL)	TROPICS (Time-Resolved Observations of Precipitation structure and storm Intensity with a Constellation of Smallsats) low-latency experiment
1 4: 45		Discussion

1 4: 55	Miguel Roman	Comments and wrap up
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DAY 2: WEDNESDAY May 4th

12 : 00	Miguel Roman	introductory remarks for day 2
12 : 05	Manil Maskey (NASA MSFC)	AI/ML for near-real time data - opportunities
12 : 20	Brian Freitag (NASA MSFC IMPACT) Brad Quayle (USFS)	Update on adding dynamic False Color Composite imagery from Harmonized Landsat Sentinel-2 to FIRMS for rapid burned area assessment - Beta version.
12 : 30	Diane Davies (NASA ESDIS)	LANCE metrics and other updates
12 : 40	Tian Yao (NASA ASP/LANCE)	Users Feedback on LANCE NRT Products from Applied Science Community
12 : 50	Ryan Boller (NASA ESDIS)	Worldview/GIBS updates including update on granule viewer
13 : 10	Sadashiva Devadiga (NASA MODAPS)	Update on MODIS and VIIRS including A33 NRT proposals
13 : 25	Crystal Schaaf (Univ of Massachusetts Boston)	Update on BRDF (Bidirectional Reflectance Distribution Function), NBAR (Nadir BRDF-Adjusted Reflectances) and Albedo products running now in LANCE
13 : 30	Lala Pashaian (JPL)	SMAP updates
13 : 35	Break	
13 : 45	Liam Gumley (SSEC UW-M)	Ultra low latency MODIS and VIIRS data for FIRMS US/Canada - and beyond
13 : 55	Arlindo Da Silva	Identifying a NRT Path to Assimilate Geostationary Aerosol Data
14 : 05	Matt Bialas (Element 84)	AWS Ground station study update
14 : 15	Nima Pahlevan (NASA GSFC)	STREAM (Satellite-based analysis Tool for Rapid Evaluation of Aquatic EnvironMents) - overview - consideration for LANCE
14 : 25		Discussion
14 : 50	Miguel Roman (UWG Chair / Leidos)	Closing remarks

File

Microsoft Powerpoint Presentation Michael_LANCE_UWG_welcome_May 2-3_2022.pptx

Modified

May 02, 2022 by Karen Michael

PDF File S-3 Flood Mapping for NASA LANCE_v2.pdf	May 02, 2022 by Diane Davies
Microsoft Powerpoint Presentation Michael_LANCE_UWG_May_3-4_2022.pptx	May 02, 2022 by Karen Michael
Microsoft Powerpoint Presentation TROPICS_LANCE_UWG_May2022_v2.pptx	May 02, 2022 by Minnie Wong
Microsoft Powerpoint Presentation HLS_overview_LANCE_freitag.pptx	May 02, 2022 by Diane Davies
Microsoft Powerpoint Presentation Fire Monitoring Post MODIS - May 2022 B Quayle.pptx	May 03, 2022 by Brad Quayle
Microsoft Powerpoint Presentation AOS_Overview_LANCE_Berrndt_Kirschbaum_5_3_2022.pptx	May 03, 2022 by Diane Davies
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Microsoft Powerpoint Presentation DavidGreen-LANCE-UWG-May2022-v3.pptx	May 03, 2022 by TIAN YAO
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PDF File SNWG Overview LANCE UWG 050322.pdf	May 03, 2022 by Cerese Albers
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PDF File Gumley Ultra Low Latency Fires LANCE UWG MAY 2022.pdf	May 03, 2022 by Liam Gumley
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PDF File Pahlevan_LANCE_UWG.pdf	May 04, 2022 by Minnie Wong
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Microsoft Word Document LANCE UWG Minutes May 22_Final.docx	Jun 16, 2022 by Diane Davies

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