CSPP Users' Group Meeting, 19-21 May 2026
EUMETSAT Headquarters, Darmstadt Germany
Draft Program, 30 April 2026

DAY 1 Tuesday 19 May 2026

ID	Time	Presentation Title	Presenter (Affiliation)
	08:30-09:00	Arrival and Badge Pickup	
	09:00-09:10	Introductions and Logistics	CSPP Team
	09:10-09:20	Welcome to EUMETSAT	Phil Evans (EUMETSAT)
1.1	09:20-09:50	EUMETSAT Regional Services Overview	Nicholas Coyne and Sreerekha Thonipparambil (EUMETSAT)
1.2	09:50-10:20	NWP SAF Support for Local Processing of Metop-SG A1	Nigel Atkinson (Met Office, United Kingdom)
	10:20-10:30	Poster Introductions: 1 minute, no visual aids	
	10:30-11:00	**Morning Coffee Break and Poster Session**	
1.3	11:00-11:30	CSPP GEO and LEO at the National Laboratory for Earth Observation (LANOT)	Alejandro Aguilar-Sierra (UNAM, Mexico)
1.4	11:30-12:00	Direct Readout Activity of LEO Satellites and an Overview of the Future Satellite System Himawari-10	Taiki Nasu (JMA, Japan)
1.5	12:00-12:30	An Integrated Direct Broadcast Satellite Data Platform for Real-Time Management, Visualization, and Applications of CSPP-Derived Products	Yanan Liu (ECNU, China)
1.6	12:30-13:00	Technical approach for EUMETSAT Regional Services: EARS (Metop, JPSS, FY-3), Metop-SG, AWS, Sterna	Antoine Jeanjean, Georgios Potiriadis (EUMETSAT)
	13:00-14:00	**Lunch Break**	

1.7	14:00-14:30	Real-Time Satellite Data Processing at IMGW-PIB in Poland Using CSPP	Tobiasz Górecki (IMGW, Poland)
1.8	14:30-15:00	FMI Arctic Space Centre: Current and Future Satellite Missions and CSPP Based Services	Timo Ryyppö (FMI, Finland)
1.9	15:00-15:20	EPS Sterna and the Arctic Weather Satellite (AWS)	Alessio Canestri (EUMETSAT)
	15:20-15:50	**Afternoon Coffee Break and Poster Session**	
1.10	15:50-16:10	Status and Evolution of the EARS SEWA project	Antoine Jeanjean (EUMETSAT)
1.11	16:10-16:30	RARS Africa STATIONS Network	Abani Ahmed Ali (ACMAD, Niger)
1.12	16:30-16:50	RARS-Africa: Building Operational EO Data Pipelines using CSPP and Apache Airflow	Allan Oware (IGAD Climate Prediction and Applications Center, Kenya)
1.13	16:50-17:10	SEWA activities at SANSA	Themba Mbule (SANSA, South Africa)
	17:15-18:00	**EUMETSAT TOUR**	
	18:00	**Ice Breaker Social (hosted by EUMETSAT)**	

DAY 2 Wednesday 20 May 2026

ID	Time	Presentation Title	Presenter (Affiliation)
2.1	09:00-09:30	CSPP LEO: Current Status and Future Evolution	Liam Gumley (SSEC/CIMSS, United States)
2.2	09:30-10:00	CSPP Geo: What's New and What's Coming	Graeme Martin (SSEC/CIMSS, United States)
2.3	10:00-10:30	Empowering Users to Create High-Quality Satellite Imagery with CSPP Polar2Grid and Geo2Grid	Kathleen Strabala (SSEC/CIMSS, United States)
`	10:30-11:00	**Morning Coffee Break**	
2.4	11:00-11:30	Evolution of NOAA Low Earth Orbiting Satellites Architecture and Plans for Direct Broadcast Capabilities	Satya Kalluri (NOAA, United States)
2.5	11:30-12:00	NOAA LEO Products Updates for CSPP Users	Lihang Zhou (NOAA, United States)
2.6	12:00-12:30	GWSAS and the use of CSPP Geo in supporting operations at NWS	Jessica Braun (SSEC/CIMSS, United States)
2.7	12:30-13:00	Real-Time MLP Neural Network Atmospheric Retrievals via Direct Broadcast: CSPP-Compatible Packages for ATMS-Only and Combined CrIS/ATMS/VIIRS	Mitch Goldberg (CCNY, United States)
	13:00-14:00	**Lunch Break**	
2.8	14:00-14:20	NOAA Algorithm Scientific Software Integration and System Transition Team (ASSISTT) Collaboration with CSPP Geo and Leo on L2 Product Software	Michael Butler (NOAA, United States)
2.9	14:20-14:40	DBNet Data usage at NCMRWF:Status and plans	Srinivas Desametti (NCMRWF, India)
2.10	14:40-15:00	NTIA Efforts to Protect Meteorological Satellite Signals - Past, Present and Future	Robert Stafford (NTIA, United States)

2.11	15:00-15:20	Future Plans for NOAA NESDIS Direct Readout	Toby Hutchings (NOAA, United States)
	15:20-15:50	**Afternoon Coffee Break**	
2.12	15:50-16:10	Status of the WMO-coordinated Direct Broadcast Network for Real-Time Acquisition, Processing and Fast Delivery of Satellite Direct Readout Data	Mikael Rattenborg (WMO)
2.13	16:10-16:30	A Low-Latency, Direct Broadcast-Enabled Multi-Sensor Framework for Global Wildfire Intelligence	Dmitry Rashkovetsky (Ororatech, Germany)
2.14	16:30-16:50	Easing the Transition from IPOPP: An Automation Wrapper for CSPP and IMAPP	Richard Wright (Dartcom, United Kingdom)
	16:50-17:30	**Community Q&A and Technical Discussion**	CSPP Team

DAY 3 Thursday 21 May 2026

ID	Time	Presentation Title	Presenter (Affiliation)
3.1	09:00-09:30	Leveraging Direct-Broadcast to Power a LEO Satellite Collective in Alaska	Jennifer Delamere (UAF/GINA, United States)
3.2	09:30-10:00	Development of the Global GEO-LEO 3-D Flood Mapping System	Sanmei Li (GST, United States)
3.3	10:00-10:30	LEO Products for NWS Pacific and Alaska Regions	Douglas Schumacher (SSEC/CIMSS, United States)
	10:30-11:00	**Morning Coffee Break**	
3.4	11:00-11:30	Ultra-Low Latency Fire Detections	Bruce Flynn (SSEC/CIMSS, United States)
3.5	11:30-12:00	A Practical Introduction to LightningCast	Levi Pfantz (SSEC/CIMSS, United States)
3.6	12:00-12:30	Event-Driven Orchestration for Near Real-Time Data Processing	Gwyn Uttmark (CIRA/CSU, United States)
3.7	12:30-13:00	MEOS™ Polar System with Integrated CSPP SDR and Other Processing Packages	Tom Hindenes (KONGSBERG, Norway)
	13:00-14:00	**Lunch Break**	
3.8	14:00-14:20	OMPS Level 2 Ozone and Sulfur Dioxide Products in CSPP LEO	Geoff Cureton (SSEC/CIMSS, United States)
3.9	14:20-14:40	Community GOES-R Image Processing with heregoes	Harry Dove-Robinson (Here GOES Radiotelescope, United States)
3.10	14:40-15:00	Characterization of Natural Regions in Guinea Using ATOVS Data	Bouya Diop (Université Gaston Berger de Saint Louis, Sénégal)
	15:00-15:20	**Closing Remarks**	CSPP Team

List of Posters

ID	Presentation Title	Presenter (Affiliation)
P.1	Antenna Control System: A New Antenna Controller for Direct Broadcast Satellite Data Reception	Bruce Flynn and Liam Gumley (SSEC/CIMSS, United States)
P.2	CSPP LEO Software and Products	Liam Gumley (SSEC/CIMSS, United States)
P.3	Digital Archaeology & Automated Architecture: Modernizing Legacy Satellite Pipelines with AI Chatbots	Matthew Odle (SSEC/CIMSS, United States)
P.4	Validation of IASI Level 2 Temperature and Humidity Profiles Using Radiosonde Observations over India	Durgesh Nandan Piyush (NCMRWF, Ministry of Earth Science, India)
P.5	GeoIPS: Extending an Open-Source Geolocated Data Framework into Level 0 Processing	Gwyn Uttmark (CIRA/CSU, United States)
P.6	A Novel Mechanism for Managed Egress and Privileged Access in Meteorological Data Distribution	Geoff Yoerger (SSEC/CIMSS, United States)
P.7	Ancillary Data Services for IPOPP and Simulcast	Jeremy Jacobsohn and Starry Manoharan (NASA, United States)