CSPP/IMAPP USERS' GROUP MEETING 2017
27- 29 June 2017
Howard Auditorium, Fluno Center
University of Wisconsin–Madison

FINAL PROGRAM

TUESDAY, 27 June

08:00	Registration opens
09:00	Liam Gumley and Allen Huang "Welcome and Logistics"
09:15	Riris Adriyanto, BMKG, Indonesia "Rapid Hotspot Detection Using Himawari-8"
09:35	Aniko Kern, Eötvös Loránd University, Hungary "Estimation and forecast of winter wheat yield in Hungary using Direct Broadcast MODIS data"
09:55	Yan-An Liu, East China Normal University, Shanghai "Performance and application of IMAPP/CSPP in East China"
10:15	BREAK
10:45	Mitch Goldberg, NOAA/JPSS Program Science Office "NOAA JPSS Products and Plans"
11:15	Tsengdar Lee, NASA HQ "NASA near-real time data usage and plans"
11:30	Simon Wood, NIWA, New Zealand "Near-real time processing of direct readout satellite data at NIWA with Cylc"
12:00	**LUNCH BREAK**
13:00	Ronald Goodson, Environment Canada "Use of CSPP GEO/LEO in the Meteorological Service of Canada"
13:30	Pascal Brunel, Météo-France "AAPP version 8"
14:00	Thomas Heinemann, EUMETSAT "EARS: A user driven Regional Data Service"
14:30	**BREAK**
15:00	Bozena Lapeta, National Research Institute, Poland "The use of Direct Broadcast Processing System in Poland"

15:30	Philip Frost, CSIR, South Africa "Advanced Wildfire Visualization tools"
16:00	Lei Yang, NSMC, China "FY-4 image Navigation and Registration On-orbit Performance"
16:30	Peiming Dong, Beijing Piesat Information Technology "Preparation for the assimilation in NWP of new satellite observations onboard Chinese meteorological satellites"
17:00	**Ice Breaker sponsored by Orbital Systems and Quorum Communications**

WEDNESDAY, 28 June

09:00	Allen Huang, CIMSS/SSEC "From ITPP, IMAPP to CSPP – Supporting Direct Broadcast Users for More Than Three Decades"
09:20	Kathleen Strabala, CIMSS/SSEC "IMAPP: Where do we go from here?"
09:40	Liam Gumley, CIMSS/SSEC "CSPP LEO: Overview and support for JPSS-1"
10:00	Graeme Martin, CIMSS/SSEC "CSPP Geo Status and Plans"
10:20	Steven Goodman, NOAA/NESDIS/GOES-R "Status of the GOES-R Program"
10:40	**BREAK**
11:00	Jim McNitt, NOAA/NESDIS/OSPO "Overview of NOAA NESDIS Direct Readout Services"
11:20	Nadia Smith, STC, Maryland "The value of CSPP NUCAPS in real-time applications and field campaigns"
11:40	Jordan Gerth, CIMSS/SSEC "The use of Direct Broadcast Data in the NWS Pacific Region"
12:00	**LUNCH BREAK**
13:00	Diego Souza, DSA/CPTEC/INPE, Brazil "The SIGMACast Project - A Bridge Between Data and Users"
13:20	Hae-Yong Shin, EEC, Alabama "Introduction to EEC's Satellite Ground Terminal Systems"
13:40	Thomas Feroli, NOAA/NESDIS "GOES-16 ABI L2 Product Update Process and Plans"

| 14:00 | Jerrold Robaidek, SSEC Data Center |
| | "GOES-R GRB Reception, Ingest and Distribution System at the University of Wisconsin" |

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         "GOES-R GRB Reception, Ingest and Distribution System at the University of Wisconsin"

14:20   Salim Leyva, NOAA/NWS
         "NWS GOES-R/HimawariCast Re-broadcast Systems"

14:40   Geoff Cureton, CIMSS/SSEC
         "Himawari Support In The CSPP-GEO Direct Broadcast Package"

15:00   **Poster Introductions**

15:15   **Poster Session**

17:30   **Group Outing to Madison Mallards Baseball Game sponsored by SOLETOP, Korea, with Transportation sponsored by SeaSpace**

THURSDAY, 29 June

09:00   William Fisher, GINA, Alaska
         "NRT-OPS at GINA with DevOps and web app tooling"

09:20   Jay Cable, GINA, Alaska
         "Implementation of Operational MIRS Microwave Products in Alaska"

09:40   Jay Hoffman, CIMSS/SSEC
         "Real-time Generation of Flood and River Ice and Products Derived from VIIRS Direct Broadcast Imagery"

10:00   Alaric Haag, LSU Earth Scan Laboratory
         "Tracking sediment-laden Mississippi River water through Louisiana's river diversions with MODIS data"

10:20   Pascale Roquet, Météo-France
         "MAIA a software package for cloud detection and characterisation for VIIRS and AVHRR imagers"

10:40   **BREAK**

11:00   Keith (Kyu Sik) Bang, SOLETOP, Korea
         "SOLETOP Introduction and Capability"

11:20   David B. Hogan, AER, Massachusetts
         "Open Software Standards for Next-Generation Community Satellite Software Packages"

11:40   W. Paul Menzel, CIMSS/SSEC
         "HYDRA2"

12:00   **LUNCH BREAK**

13:00   Sean McCarthy, NRL, Stennis
         "Multi-Mission Satellite Processing Segment (MMSPS)"

13:20	Aleksander Shumilin, RBC Signals "Frame processing framework tools for low level CCSDS processing, and projects for cooperative real-time global EO data collection."
13:40	Bruce Flynn, CIMSS/SSEC "Ultra-Low Latency Direct Broadcast Real-Time Network"
14:00	Steven Finley, CIRA "A Simple Scheme for Producing Global Visible Infrared Imaging Radiometer Suite (VIIRS) Imagery Via CSPP"
14:20	**BREAK**
14:40	Kevin McGrath, NASA MSFC "NASA MSFC GOES-16 Receiving Station"
15:00	Christie Best, NOAA/Noblis, Maryland "Direct Broadcast Process Improvements"
15:20	Sam Batzli, SSEC WisconsinView "RealEarth: Visualize Your Data"
15:40	Discussion and Wrap-up
16:40	**END OF MEETING**