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”

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