

7th GOES Users' Conference

October 19-21, 2011

Wynfrey Hotel, Birmingham, AL

http://directreadout.noaa.gov/GUC_VII/index.htm

Proposed User Feedback and Group Discussions

Friday, October, 21, 2011

Group Discussion I--Exploiting GOES Data/Products: Share and discuss methods to better exploit current GOES data and products for your applications area (e.g., Are there operational products that you do not currently have access to in your system?). Are there "best practices/lessons learned" for transition to the GOES-R system?

This includes but is not limited to discussing the following questions:

- What other information would you like to see on the suite of operational products currently available from GOES?
- What existing (or new) products would you want more information about that could help your area of interest?
- Current GOES products are in a number of formats (netCDF, AREA, BUFR, etc); while GOES-R formats are slated to be netCDF and AREA. If products were available in other formats, would that help your applications? If so, what formats would you like to see available?
- What are some of the strengths with current GOES system that should be continued?
- What are some of the weaknesses with current GOES system that should be improved?
- Do you have any suggestions for blended/merged products (i.e. merged TPW)? Would a comparison to climatological means/extremes be useful?
- What else would you like to discuss on this topic?

Facilitator: Ken Carey

Subject Experts: Tim Schmit, Tom Renkevans

Scribes: Omitron

Presenter: Deirdre Kann

NWS Field Representative: Jeff Craven

NWS National Center Representative: Jack Beven

Proving Ground Representatives:

Broadcasters: James Spann, Dan Satterfield

Group Discussion II--Operational Enhancements by Leveraging the GOES-R Proving Ground: How might satellite resources be more effective in helping provide operational products/services? Do you have any recommendations on better use of satellite resources (including the GOES-R Lightning Mapper) in the Proving Ground exercises? What actions do you recommend to ensure the Proving Ground is more effective in using future satellite data for decision support?

This includes but is not limited to discussing the following questions:

- How might satellite information best improve your services?
- How would you envision the optimum combination of the GLM with the ABI?
- What are some of the strengths with current GOES-R Proving Ground?
- What are some of the weaknesses with current GOES-R Proving Ground that could be improved?
- Are there other user groups that should be involved in Proving Ground efforts?
- What else would you like to discuss on this topic?

Facilitator: Ken Carey

Subject Expert: Steve Goodman

Scribes: Omitron

NWS Field Representative/Presenter: Rusty Billingsley

NWS National Center Representative:

Proving Ground Representatives:

Broadcasters: Dan Satterfield, James Spann

Group Discussion III--Maximizing Operational User Readiness/Decision Support: What training and education is needed for users to maximize GOES-R data and products? What methods (e.g., delivery, user involvement) would be most beneficial to operational forecasters and broadcasters?

This includes but is not limited to discussing the following questions:

- Are you aware of existing training materials related to GOES-R? What could we do to enhance awareness and usefulness of GOES-R training/education material?
- Are there other needed training materials needed? If so, when would you need the materials, and in what form should the materials be for maximum impact?
- Do you understand how you might get the GOES-R imagery and products? If not, what could be done to improve an understanding?
- What other decision support tools do you envision during the GOES-R era?
- How else might the information from GOES-R best be exploited?
- What information do you need in order to receive the data directly from the GOES-R satellite via antenna?
- What else would you like to discuss on this topic?

Facilitator: Ken Carey

Subject Experts: Jim Gurka, Brian Motta

Scribes: Omitron

Presenter: Tony Mostek

NWS Field Representative:

NWS National Center Representative:

Proving Ground Representatives:

Broadcasters: James Spann, Dan Satterfield