

Subject: Minutes of GOES-R AWG Leads meeting

Date: 27 June 2007

Preparer: Leanne Avila

- Wayne reviewed the action items from the last meeting. An internal survey of visualization needs has been conducted. New starts should be aware of the reporting and flowchart requirements. And Erik Olson is working on creating full disk loops to send to Mitch Goldberg.
- There were some questions about the possible SEVIRI simulation – why SEVIRI? Why the move to Europe? It was Jim Purdom's idea.
- Regarding funding, we are still waiting for Risk Reduction money to arrive (that needs to arrive first – then AWG money will arrive). Wayne wasn't sure when the funding would be here. New starts have been given their new project numbers already.
- Wayne reviewed the content that Jason Otkin had posted on the web following the completion of the simulation.
- For those interested in accessing data from the simulation, Erik reminded everyone that processing the IR channels is quick while processing the visible channels takes significantly longer.
- Wayne wondered if Erik had compiled a list of requests for the simulation data to help avoid duplicate requests. Erik will make such a list available.
- The Clouds group is working on their ATBD. Mitch wants the cloud mask to be the first ATBD – he wants it in July.
- Wayne suggested that perhaps Tom Demke and/or Leanne Avila could be brought in to help with consistency checks etc. for ATBDs.
- The Clouds group will also be turning in their code at the same time.
- Discussions about coding standards ensued – are groups battling Walt on standards and what can we do to try to win some of these battles?
- The Soundings group is working on code for ABI. They have had their algorithm design review already – Mitch seemed pretty happy.
- Which other groups have had their algorithm design review? Winds and Clouds.
- The SEVIRI simulation is waiting Mitch's approval. Why the delay? Is there a concern that the GOES-R Program Office will have a problem with it? Yes. Allen will get in touch with Mitch and get back on the approval.
- Should the winds group hold off on their simulation with ECMWF? Yes, for now.
- Elaine reported that the Fires group is finally making progress though no proxy data is available yet (should be available within the next week). They are testing the algorithm on MSG – not ideal for fires, but good enough.
- Progress in the Integration team continues. The ozone algorithm is going into Geocat. Fires will be integrated next. Elaine has handed off a version

so that the team can assess how difficult it will be to integrate. Details are being sorted out with Walt Wolf.

- When will Walt visit? Late July.
- New starts need to work on flowcharting. The upper level flowcharts for hurricane intensity are done – should be sent to the Integration team.
- Wayne briefly reported on the visualization survey. The results have not been analyzed yet. The survey is still open – approximately 20 have responded so far. The key findings will be presented next meeting.
- Next meeting is scheduled for 2 August at 1:30pm.