

Subject: Minutes of GOES-R AWG Leads meeting

Date: 29 March 2007

Preparer: Leanne Avila

- Action items from the previous meeting were reviewed.
- Jason Otkin is working on preparing proxy data for South America for Elaine's group.
- Allen mentioned GRAFIIR (GOES-R Analysis Facility Instrument for Impacts on Requirements) – how it can be used to simulate such things as co-registration errors and noise to determine their impact on instrument measurements and ultimately the impact on products, such as fire detection.
- What is the timeline on GRAFIIR? In the near-term Allen plans to present it at the annual meeting in May.
- The meeting will be in Virginia 15-18 May. Anyone planning to attend should respond to Ken Lowe's email.
- How many from CIMSS are envisioned to travel? At least 20-30 are expected by Mitch.
- Are there separate funds for attending the meeting? For the feds only.
- Will there be posters at the meeting? Sounds like there will now be posters. Only the chairs will be making presentations, but there will be breakout sessions.
- Wayne will poll the CIMSS AWG group to see who will be attending and what topics will be covered.
- An AWG proposal is being sent to Mitch.
- Wayne requested brief progress reports from the various AWG teams.
- Proxy Data: No funding available for April and May since the new proposal start is 1 June.
- Winds: Steve Wanzong and Iliana are working on the flowcharting for Jaime.
- Soundings (Tim Schmit has been asked to be a chair for this group; Chris Barnet to remain, but as a co-chair): Flowcharting is in progress – not gone through Maciek's team yet.
- Everyone agreed that Maciek, Ray, and Graeme should see all flowcharts – at a minimum they should be copied on emails as flowcharts are submitted.
- Based on her own experience, Elaine strongly encouraged working with Maciek, Ray, or Graeme to do the flowcharting. A previous flowchart produced without their help had been far too detailed. Now Graeme is working with Walter Wolf and producing one to spec.
- Fires: Elaine was concerned that different groups were being asked to provide varying amounts of detail in their reports (for example, fires members aren't asked about budgets, but ozone and winds need to provide detailed budget reports). The group agreed that Elaine should

follow her chair's instructions. Another concern is producing McIDAS-free code – not a trivial task. Version 0 (what resources will allow) is due August 2007, but Version 1 (McIDAS-free) is due in the spring of 2008. The dates are mandated. There are questions about who will do the work (CIMSS or DC), and if we do it, where the money will come from (the funding for this work was originally part of the “big chunk”). Steve Wanzong suggested sending the fires McIDAS routines to him – perhaps similar work being done for the winds group could help.

- Has anyone asked the McIDAS-V group to see if there is any work that would dovetail? Dave Santek broached the topic. Limited resources are still an issue.
- Tim Schmit brought up the possible irony that one System Prime option uses McIDAS.
- Meeting AIT coding standards is more critical than being McIDAS-free.
- Maciek and Ray both voiced strong concerns about the coding standards that have been issued. They are interested in working to pushback on some of the standards.
- Allen expressed Hank's strong support of algorithm standards work and that funding should not be a concern.
- Clouds: Flowcharting is going well.
- Ozone: Chris Schmidt is working on the flowcharting – will work with Ray and Maciek.
- Aerosol: Wayne will follow up with Steve A.
- Integration: Need to figure out strategy. The “big chunk” of funding is gone – only smaller pots of funding and overhead remain.
- Mike Pavolonis has one month of 15 minute SEVIRI data (August 2006) for Geocat testing.
- Wayne mentioned the COPS experiment in Germany – MSG-1 will operate in 5 minute mode from June-August 2007. Wayne will discuss with Dee and Marianne Koenig as to how to archive the data.
- There will be a GRAFIIR meeting next week.
- Next meeting will be April 26 at 1pm.