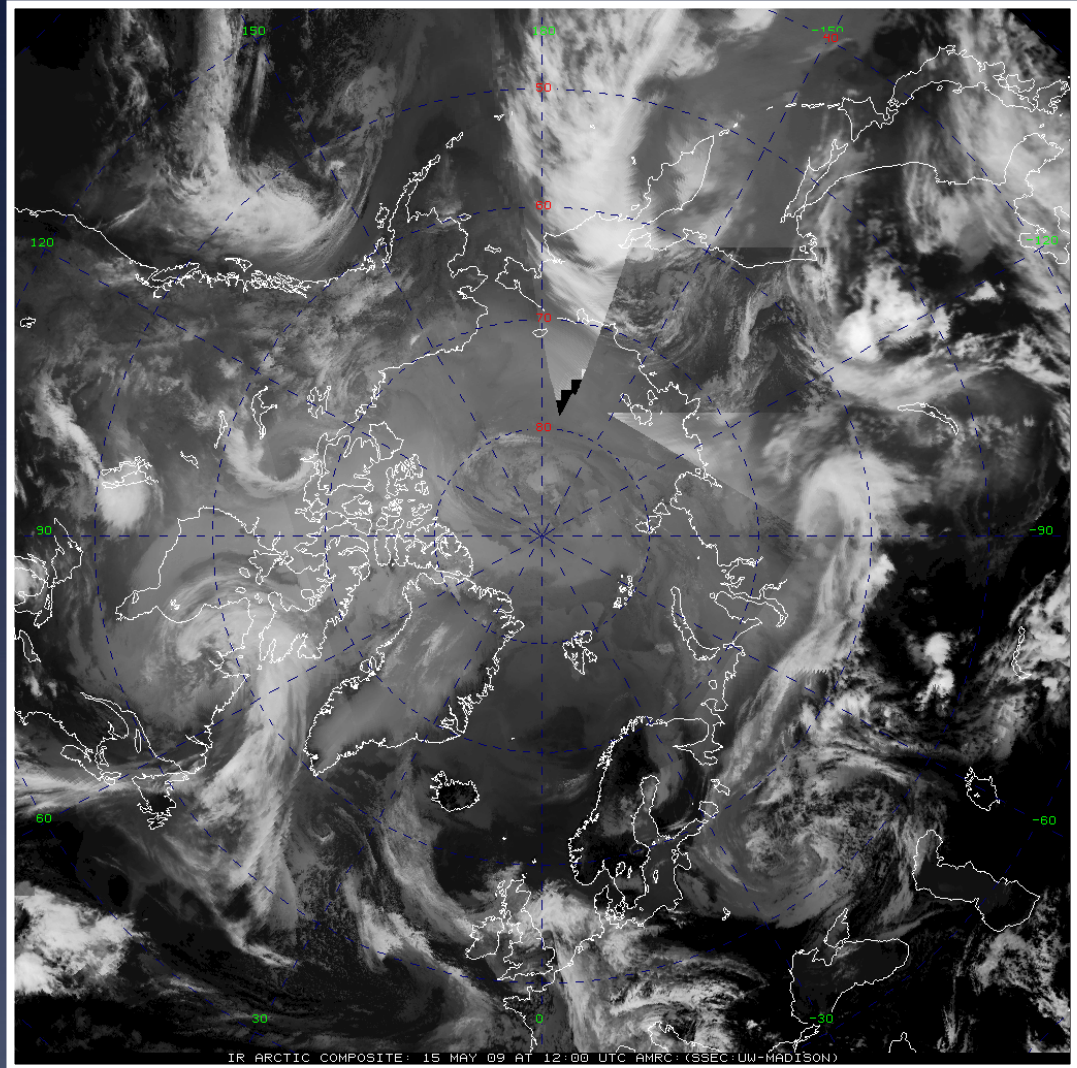


# McIDAS Advisory Committee (MAC): Year Two



**Matthew A. Lazzara**  
**MAC Chairman**

**Antarctic Meteorological Research Center**  
**Space Science and Engineering Center**  
**University of Wisconsin-Madison**

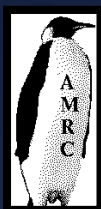


# McIDAS Advisory Committee

*(the odyssey continues!)*

## Outline:

- \* Review MAC activities since the last MUG Meeting
  - \* Primary focus on McIDAS-V input
- \* Discussion on the evolution of your McIDAS Advisory Committee!!
- \* Open Forum
  - \* Feedback on anything McIDAS
  - \* Likes, Dislikes, Comments, Ideas, etc.
  - \* *(We can even do this without the McIDAS User Services members if you want!)*



# Review of the MAC



## Membership

- \* Brian Hughes, NOAA ESPC
- \* James Kelly, ABoM
- \* Matthew Lazzara, AMRC (Chair)
- \* Deb Molenaar, NOAA/NESDIS RAMMB
- \* Jim Nelson, CIMSS
- \* Louis Nguyen, NASA LaRC
- \* Paul Wahner, NASA JSC
- \* Tom Yoksas, Unidata UCAR

McIDAS Group non-voting member:

- \* Becky Schaffer, SSEC

## Charge

- \* Gather input from sites *and collaborators!*
  - \* Provide community input to McIDAS Group at SSEC
- \* Alpha testing and feedback
- \* Provide input on/discuss issues as they arise
  - \* Two way street: SSEC <==> MAC
- \* 2 year commitment by members
- \* One chair, no secretary
  - \* Members share duties
- \* One member per site



# Where we left off...

- \* Input to McIDAS-V project:
  - \* MAC input
  - \* Panel Discussion
- \* Combined MAC Input and Panel Discussion:
  - \* A "Living Document" Created
  - \* Provided to the McIDAS-V Coordinating Committee at SSEC
    - \* (24 September 2008)
  - \* Posted online, and announced to the MUG membership
    - \* McIDAS Users List and Site Coordinators
    - \* (15 October 2008)
    - \* <http://www.ssec.wisc.edu/mcidas/misc/macdocs/FinalMacInput-24Sept2008.pdf>
    - \* [http://www.ssec.wisc.edu/mcidas/misc/macdocs/MacSupplemental\\_24Sept2008.pdf](http://www.ssec.wisc.edu/mcidas/misc/macdocs/MacSupplemental_24Sept2008.pdf)



# *Two* Input Documents

- \* MAC Input Document
  - \* A "Living Document"
  - \* Specific abilities
- \* A Supplemental Document
  - \* Explaining three key items above all else:
    - \* Performance
    - \* Usability
    - \* Flexibility



## A request for input...

Only got ONE reply!!!

(Thank you Brian Hoeth, JSC!)

Please provide input to your MAC committee member representative!

# Distilled Input: The MAC Top Ten List

Living Document List:  
A bit too long...

Created a Top Ten List of topics:

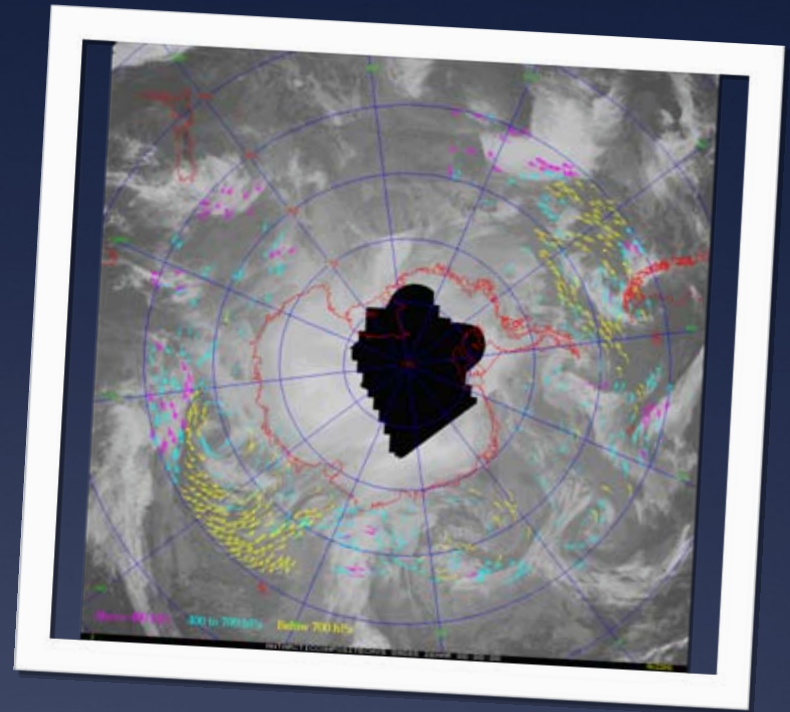
Requested by Becky Schaffer

Voted on by all MAC members

Consideration implicitly given for items suggested/requested by multiple sites

Final input submitted for consideration on 28 October 2008

Provided to Becky and the McIDAS-V Coordinating Committee



# MAC Top Ten List

As presented by your MAC representatives in attendance:

Brian Hughes

Matthew Lazzara

Jim Nelson

Tom Yoksas

Paul Wahner

1. Multiple jobs with no interference, no excessive load
2. Scheduling: cron job
3. Efficient two-way format-to-format conversion tools; netCDF is top priority
4. Full ADDE dataset functionality
5. Scheduler function
6. Large number of frames/loops
7. AWIPS/NAWIPS/some level of AWIPS II compatibility
8. Hyperspectral image analysis capabilities
9. Documentation and training
10. Time matching of displays
11. Standard statistics for comparison/validation



# McIDAS-V Beta Testing

- \* Assignments to MAC Members:
- \* Test McIDAS-V against the Living Document
- \* Approximately 11 items per member
- \* In progress
- \* Started 19 Feb 2009
- \* To be completed this summer

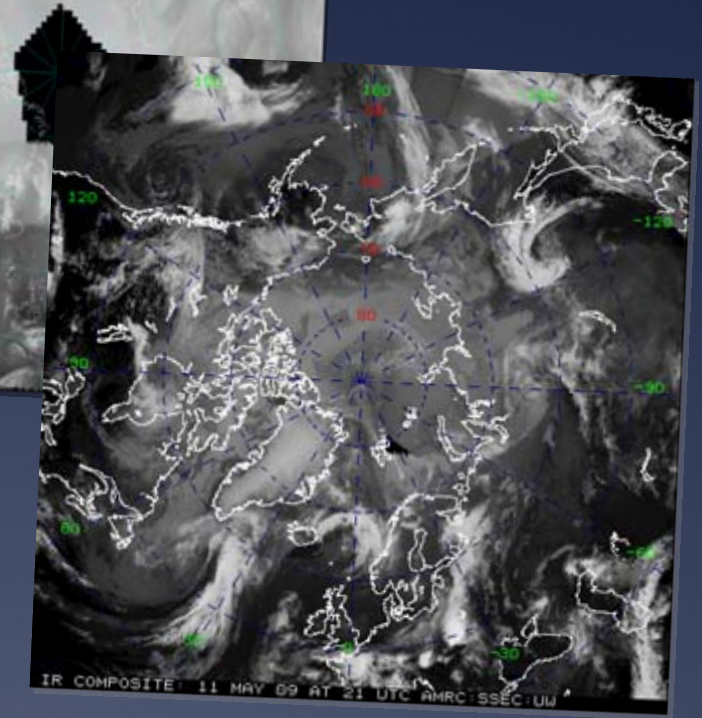
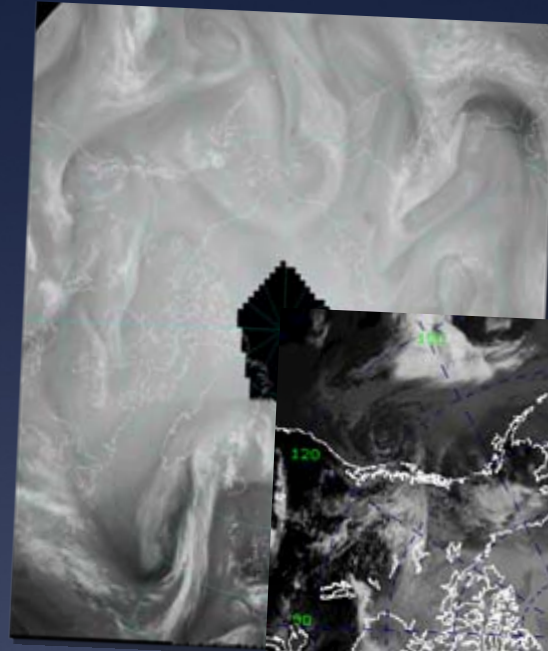
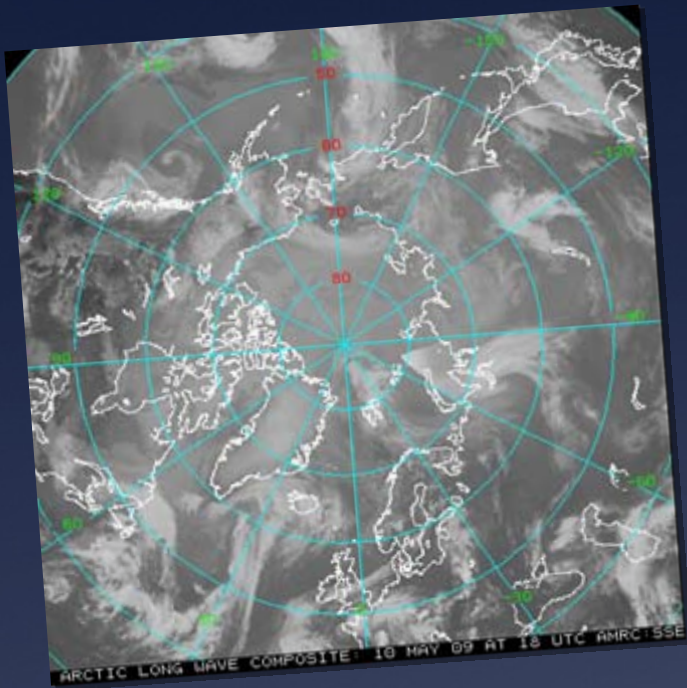


# Evolving the MAC

- \* The two year hitch is up!
- \* MAC Membership:
  - \* New membership
  - \* Election of new members
  - \* A new Chair?
- \* The rules:
  - \* One member only per site
  - \* 3 year hitch
    - \* Two MUG Meeting cycles – 18 months a part
  - \* Must be an *active* participant!



Open Forum



Thank you!