

Breakout Questions

- 1) What were the significant outcomes of the Day 1 projects briefed? What are the recommended next steps for these projects to help connect GOES-R capabilities to User Needs? Were attempts to fuse GOES-R data with other data or models successful?
- 2) How do the updates from the various groups/programs (NWS, JPSS, AWG, Proving Ground, GOES-R Program Office) impact strategies to connect GOES-R capabilities to user needs? Are there new strategies emerging that new-start PIs should consider? (new start projects are listed in appendix to the agenda)
- 3) TBD by your group – the question we should have asked

Breakout Group 2

Capture Template

Discussion Item: High latitude (GOES/POES) winds

Recommendation: Through analysis step. Suggest proposal to JCSDA to assess model forecast impact

Possible Action(s): Submit proposal to JSDI

Breakout Group 2

Capture Template

Discussion Item: Combine GPM and GOES-R (imager and GLM) to improve GOES-R precipitation product

More R3 likely needed. This helps improve SCAMPR

Recommendation: Continue R3 work; connect with HPC and SAB on operational impact

Possible Action(s): submit to IPWG to get independent review
submit follow-on R3 proposal

Breakout Group 2

Capture Template

Discussion Item: how to transition improvements in baseline algorithms and future capabilities into operations

Recommendation: develop process to for this transition

Possible Action(s): review existing process that could help with this --- PSDI, GIMPAP, SPSRB

Breakout Group 2

Capture Template

Discussion Item: data fusion/integration

Data assimilation is critical to this

Where does fusion occur? Depends (some local; some central)

Recommendation: satellite community already does fair amount of work in data integration; leverage that in a broader sense; include OAR in this

Possible Action(s):

Breakout Group 3

Capture Template

Discussion Item: science input; idea of NASA science teams

Recommendation: use NWS science chiefs to provide science/operational needs
use independent advisory committee (non-NOAA experts)
model after European SAFs

Possible Action(s): possible changes to R3 governance

Breakout Group 3

Capture Template

Discussion Item: focus for future work;
Improve current product vs improve information/data

Recommendation: concentrate on improving information/data
since it can feed into fusion idea

Possible Action(s):

