BREAKOUT SESSION 4   GROUP A

BREAKOUT TOPIC 1:   What went well with the evaluation / validation of the FV3GFS? What can be done better going forward?

1. The infrastructure the MEG built is great.

2. Create better communication and interaction with model developers through MEG and verification branch.

3. More statistics and data mining, basic sanity checks on model output, automated monitoring tools.

4. Investigate skill dropouts more, report back to the field offices on the event.

BREAKOUT TOPIC 2:   How can we engage more of the field in the critical process of evaluating new models / model upgrades?

1. Make parallel model data available on website, allowing for crowdsourcing and social media feedback.

2. Celebrate the success stories of the field feedback, applaud their efforts.

3. Develop a repeatable set of criteria/approach for centers to evaluate creating more seamless evaluation process.

BREAKOUT SESSION 4 GROUP B

BREAKOUT TOPIC 1: What went well with the evaluation / validation of the FV3GFS? What can be done better going forward?

1. We need better visibility, or better knowledge, for FV3GFS visualized output, evaluation products, objective statistical comparisons to observations

2. Multiple year retrospective runs, and real-time runs, are each valuable!

3. MEG, development teams were highly responsive to issues raised

BREAKOUT TOPIC 2: How can we engage more of the field in the critical process of evaluating new models / model upgrades?

1. More, diversified field input can be achieved with improved AWIPS access to the model output

2. Facilitate academic, private sector participation in evaluations

3. Which, or how many, verification metrics are to be relied upon?

4. Invite responses to targeted questions from targeted reviewers (e.g. SOOs)

BREAKOUT SESSION 4   GROUP C

BREAKOUT TOPIC 1:   What went well with the evaluation / validation of the FV3GFS? What can be done better going forward?

1. Appreciate MEG for performing unprecedented evaluation with more impartial perspectives than the developers.
2. Recommend that EMC/MEG communicate solutions to issues more effectively with the field.
3. Evaluation period needs to occur across all seasons in order to properly assess all types of environmental phenomena.

BREAKOUT TOPIC 2:   How can we engage more of the field in the critical process of evaluating new models / model upgrades?

1. Need a platform/application (e.g., interactive website) that can be used to perform 1-1 evaluations with experimental and operational models.
2. Figure out the best collection point for field feedback and MEG's expectations for field participation.
3. Define the goals, process, and expectations before an evaluation begins.