

Dynamical Frameworks Breakout, I

- **AA & JHJ**
 - > **Q3D MMF**
 - > **“Fully coupled” tests**
 - > **“Selective damping” on horizontal wind**
 - > **Good results fro many fields**
 - > **Mesoscale organization not realistic**
 - > **Next step is to add two more rows of predicted fields along each CRM “line”**
 - > **Hope to have this ready by January**
- **CK**
 - > **Parallel VVM**
 - * **Will be supported**
 - * **New, faster radiation**
 - > **Hex VVM**
 - * **Issue with wind**
 - * **Issue with vorticity advection**
 - * **Almost finished**

Dynamical Frameworks Breakout, 2

- **Ross Heikes**
 - > **GCRM, based on Hex VVM**
 - > **Many components already finished and tested**
 - > **Vorticity advection main remaining issue**
 - > **Scaling tests**
 - > **Hope to complete code by September**
- **Hiro Miura working on Equatorial beta plane version of VVM**
- **Summary**
 - > **All dynamical frameworks nearing completion**
 - > **Ready for parameterization testing in parallel VVM**