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