

fv3-jedi:

- Completed the development of a workflow for real time 4D h(x) with GEOS. Just awaiting the final step to produce the plots from Mark O.
- Increases code coverage to 92% and split tests into two tiers as part of the testing code sprint.
- ewok workflow for fv3-jedi forecasting adding.
- H(x) test for regional aerosol systems added.
- Tests added for regional meteorology system.
- UFS drivable from fv3-jedi with time stepping controlled from fv3-jedi.

MetOffice

- Preparing h(x) with full global dataset
- Working on getting background errors from ops and resolving resolution differences.
- Tracking OOPS PRs that need model interface changes.
- Model to GeoVaLs variable change added for regional and global systems
- Geometry factory added for regional and global.

maps

- Finished preparation for parallel 4DEnVar
- Testing CMake build of mpas in bundle.

soca

- Running 2 year reanalysis of 3DEnVar

neptune

- Completed static B implementation and have multiply method working
- Completed interface to CRTM model

Generic interpolation

- Locations in QG model converted to Atlas and Fortran API added.
- Added test for unstructured interpolation through testing code sprint.

shallow-water

- Keeping PRs in sync with oops.