New OSSE Features

These new features have been added to the most recent update of the GMAO OSSE:

- Synthetic Observations: automated error tuning, including covariances
- More realistic atmospheric wind vectors
- Geosp transiting impact parameters
- Text file option for radiance observation input

Forward Model:
- C386 horizontal resolution (25 km)
- 2-moment microphysics for convective processes
- Changes in boundary layer parameterization to reduce incoherence in El Niño-Southern Oscillation (ENSO) version 5.17 (current operational version)

References
