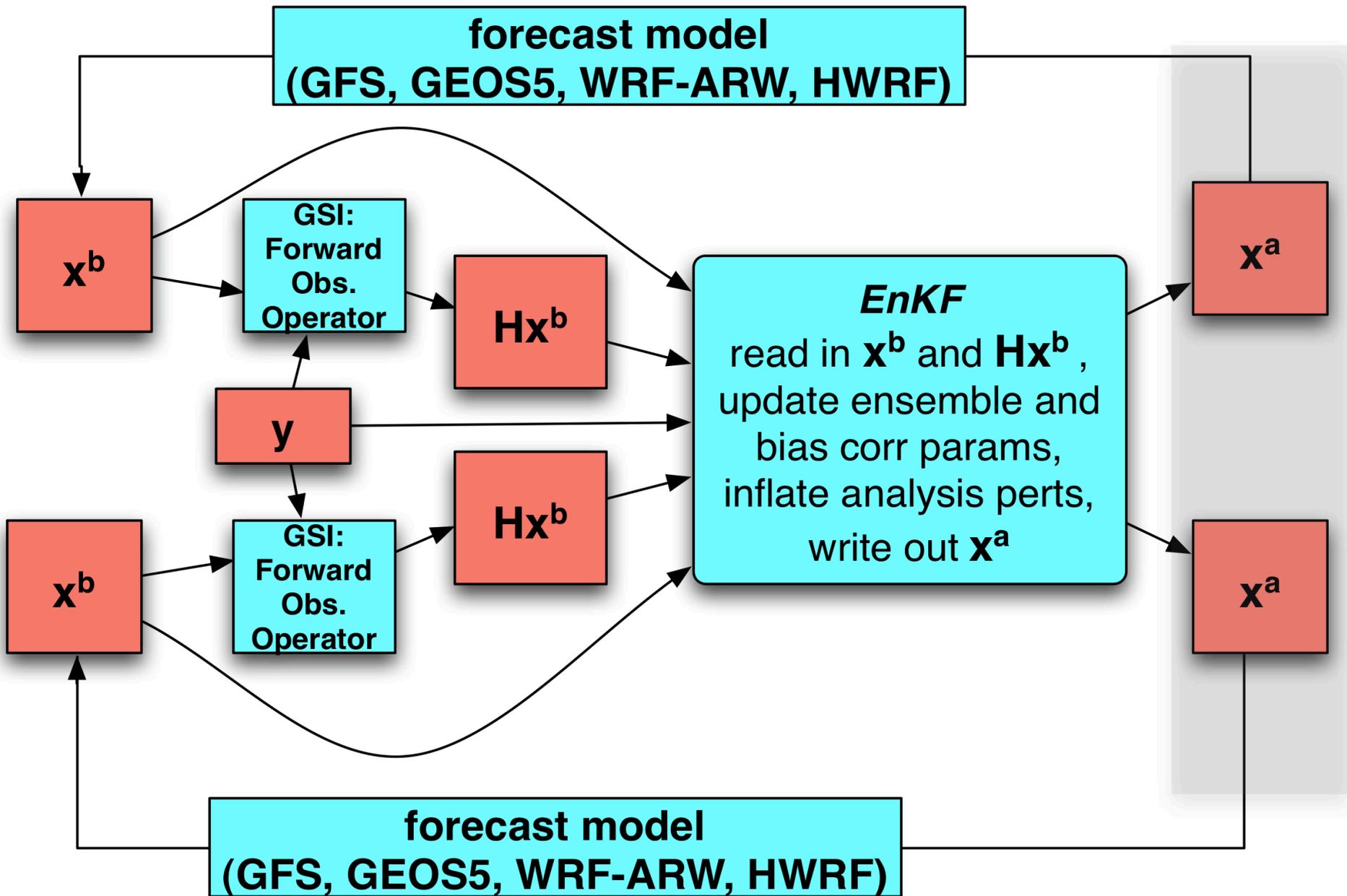


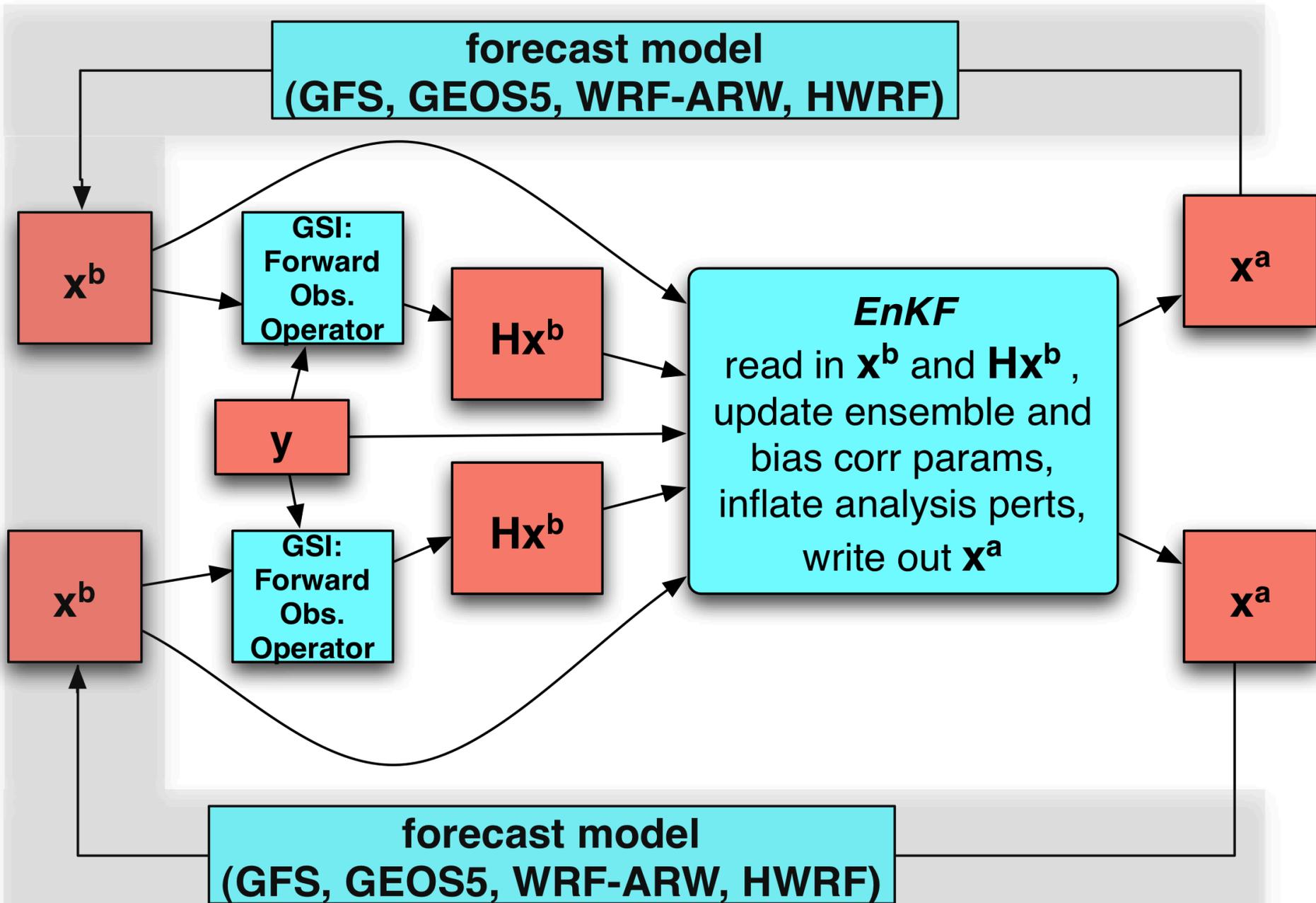
GSI/EnKF Hybrid System (a high level overview)

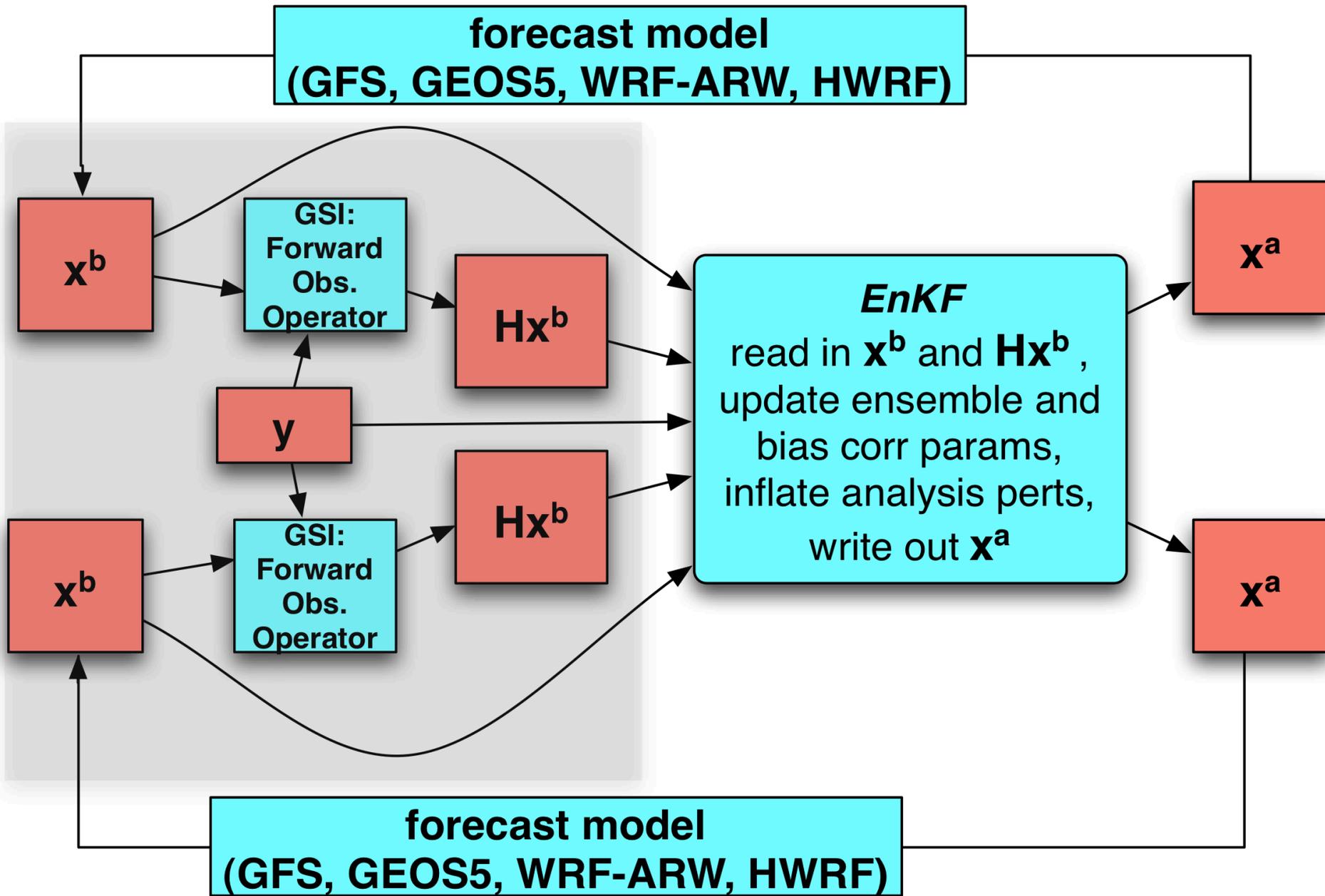
Jeff Whitaker

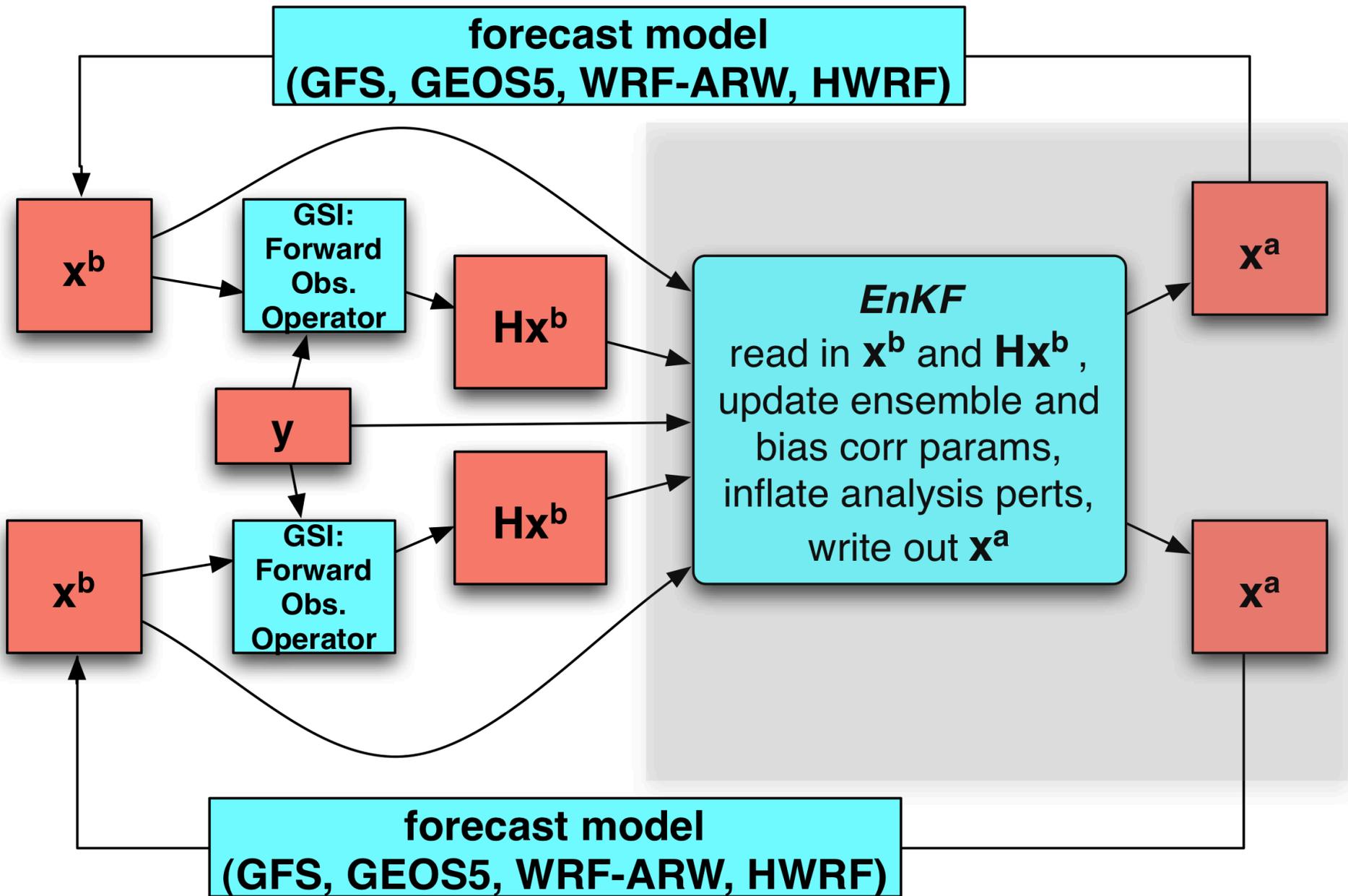
NOAA/ESRL/PSD

EnKF Schematic

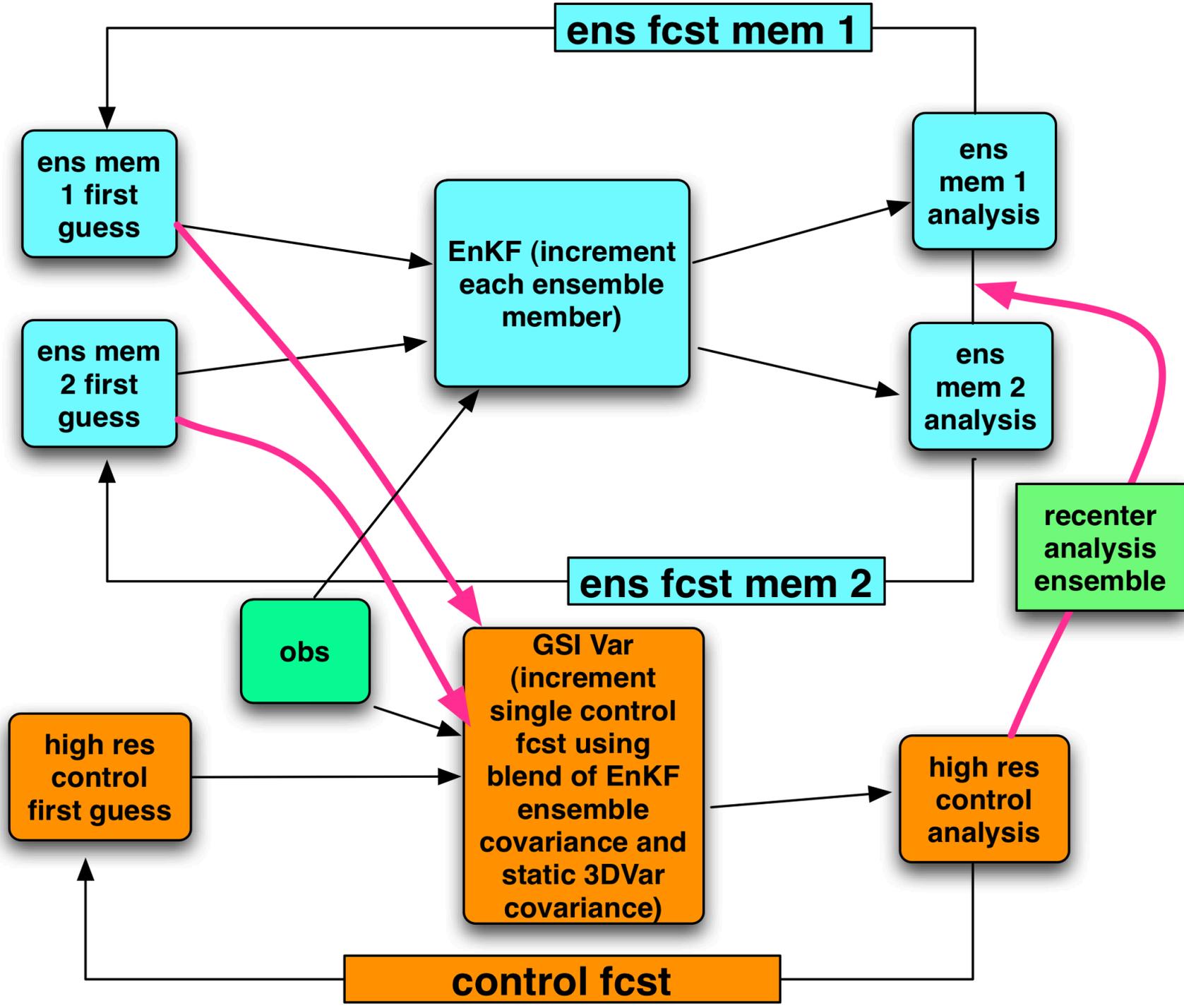








Coupling to GSI



Plans

- Implement global version using GFS in NCEP operations Q3FY12.
- Develop and test regional (H)WRF version.
 - First as standalone EnKF
 - Then test use of ensemble covariances in GSI