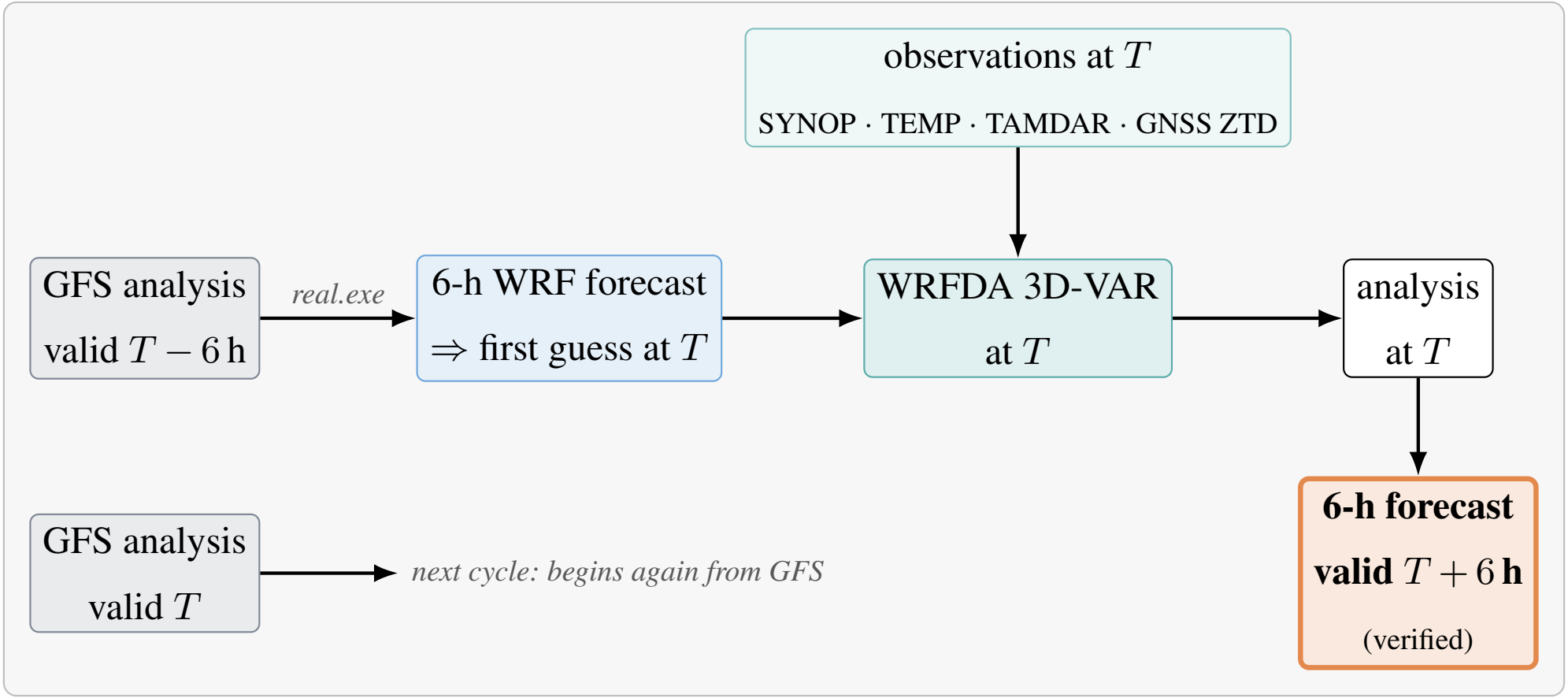

observations at T
SYNOP · TEMP · TAMDAR · GNSS ZTD
GFS analysis valid $T-6$ h
real.exe
6-h WRF forecast ⇒ first guess at T
WRFDA 3D-VAR at T
analysis at T
6-h forecast valid $T+6$ h
(verified)
GFS analysis valid T
next cycle: begins again from GFS