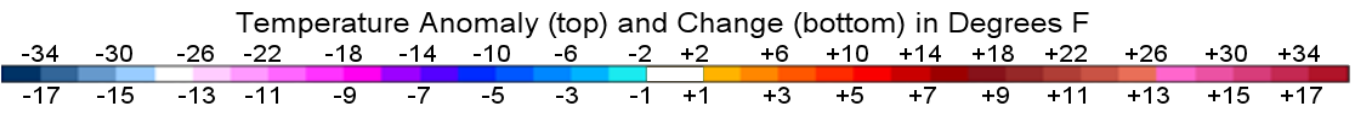
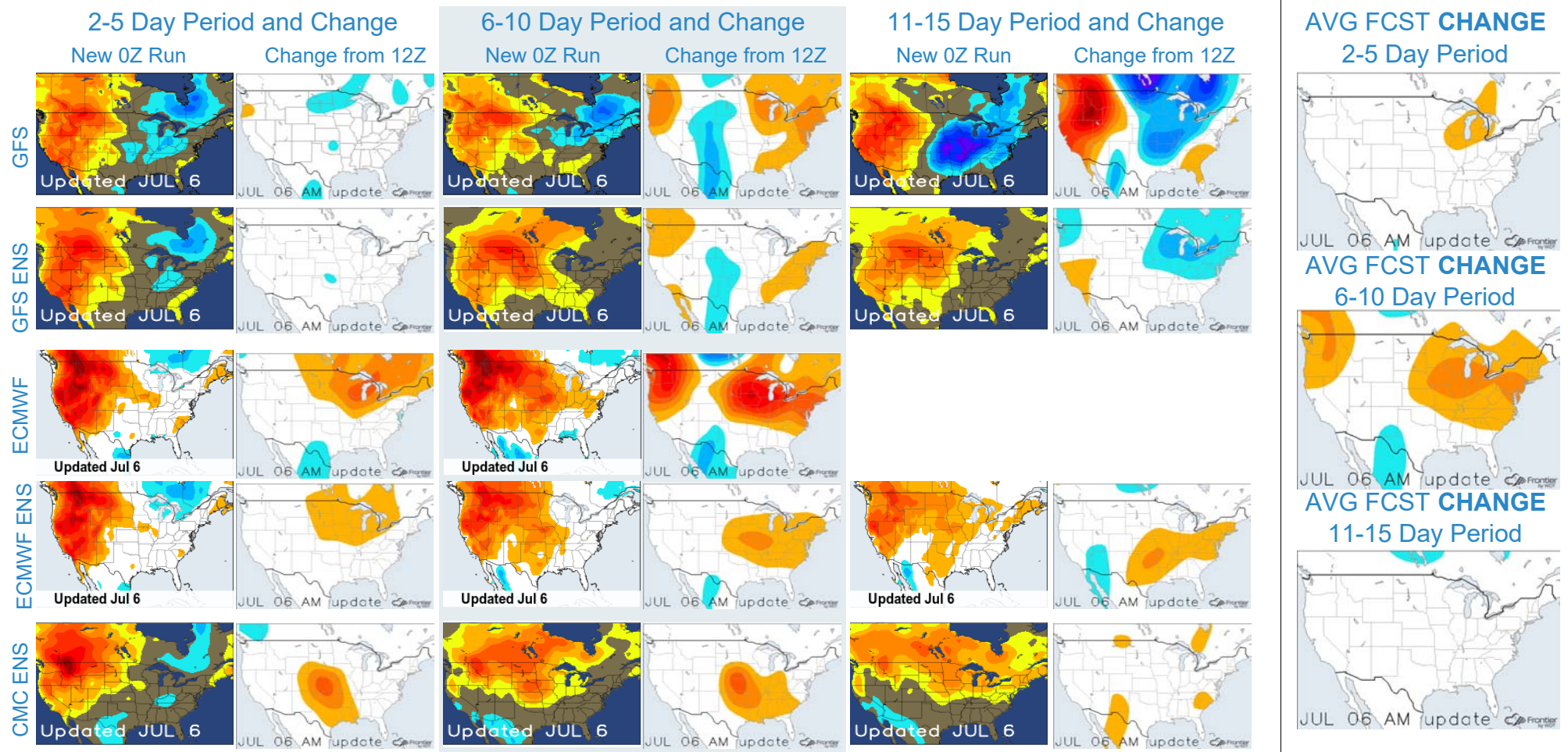


Summary of Overnight Model Runs and Average Model Change from Midday Yesterday

Overnight model guidance has trended slightly warmer around the Great Lakes in the near-term, mainly in the ECMWF and ECMWF ensembles. The 6-10 day period is warmer across much of the eastern half of the country in the model composite, and also a little warmer across the Northwest, while portions of the Southwest and Rockies are slightly cooler in some runs where monsoon showers and thunderstorms will be increasing in coverage during the next week. The model composite is largely unchanged in the 11-15, though the ECMWF and CMC ensembles are both warmer and the GFS and GFS ensembles cooler across the central and eastern US.

NOTES: The forecast change maps below for each model are for the same calendar days as today's periods. So, the 6-10 day change maps compare today's 6-10 day period to the comparable 7-11 day period from yesterday's midday 12Z runs. The "AVG FCST CHANGE" maps show a weighted average model change.



Avg Model Weights for Above Maps

GFS	0.2	EC ENS	0.4
GFS ENS	0.2	CMC ENS	0.1
ECMWF	0.2		