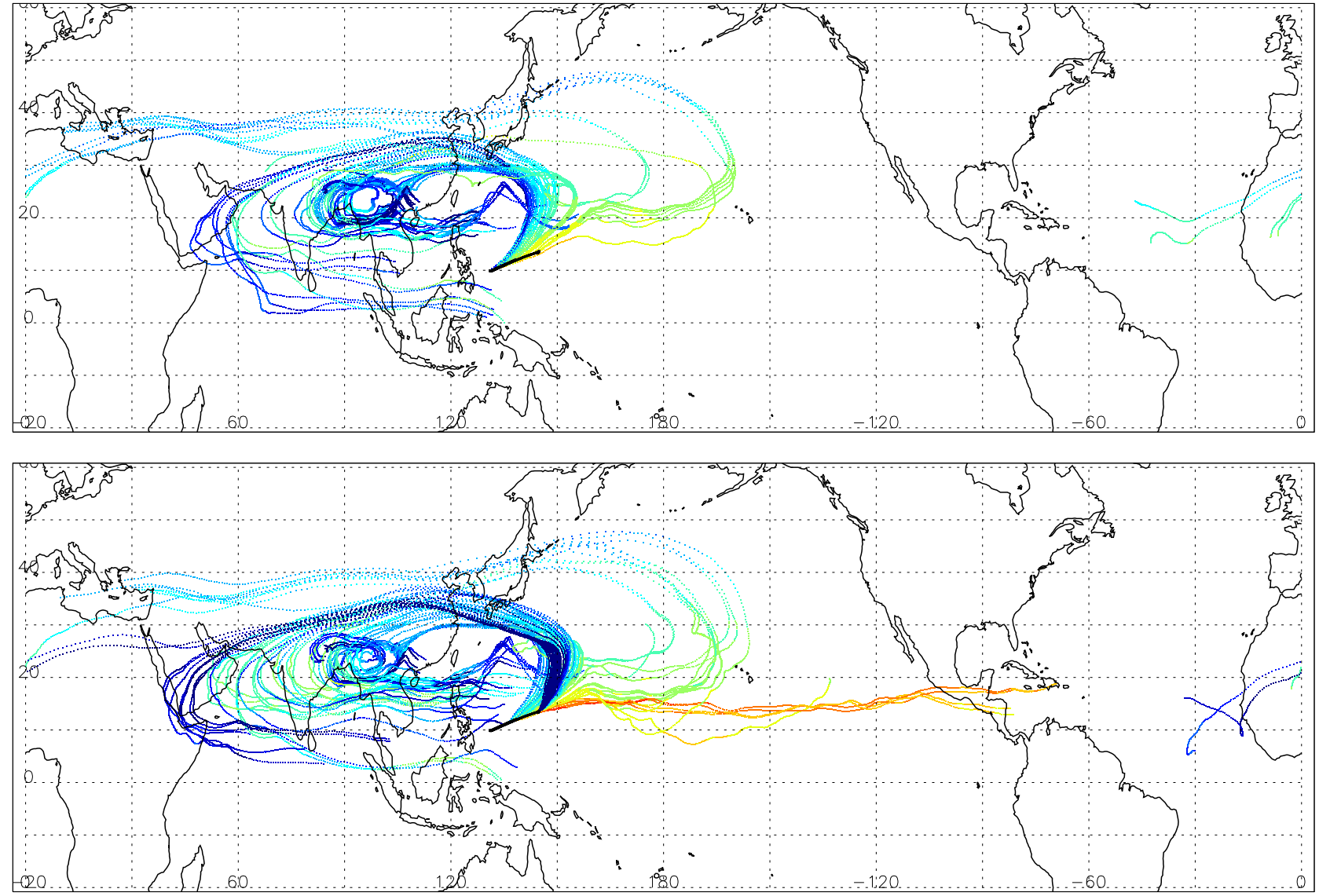
(This plot was generated on Tue Apr 18 19:33:27 2017)

posid_161019053630_ERA_ECMWFvar_flt20161019

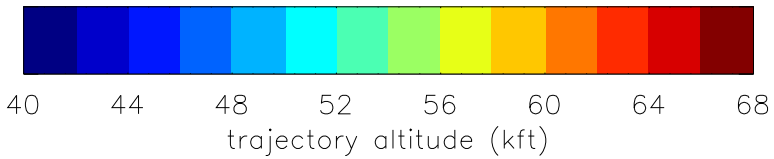
# 14-day back trajectories of 10/19/2016 flight

Altitude along the trajectories in color: (top) first and (bottom) second half of the flight period







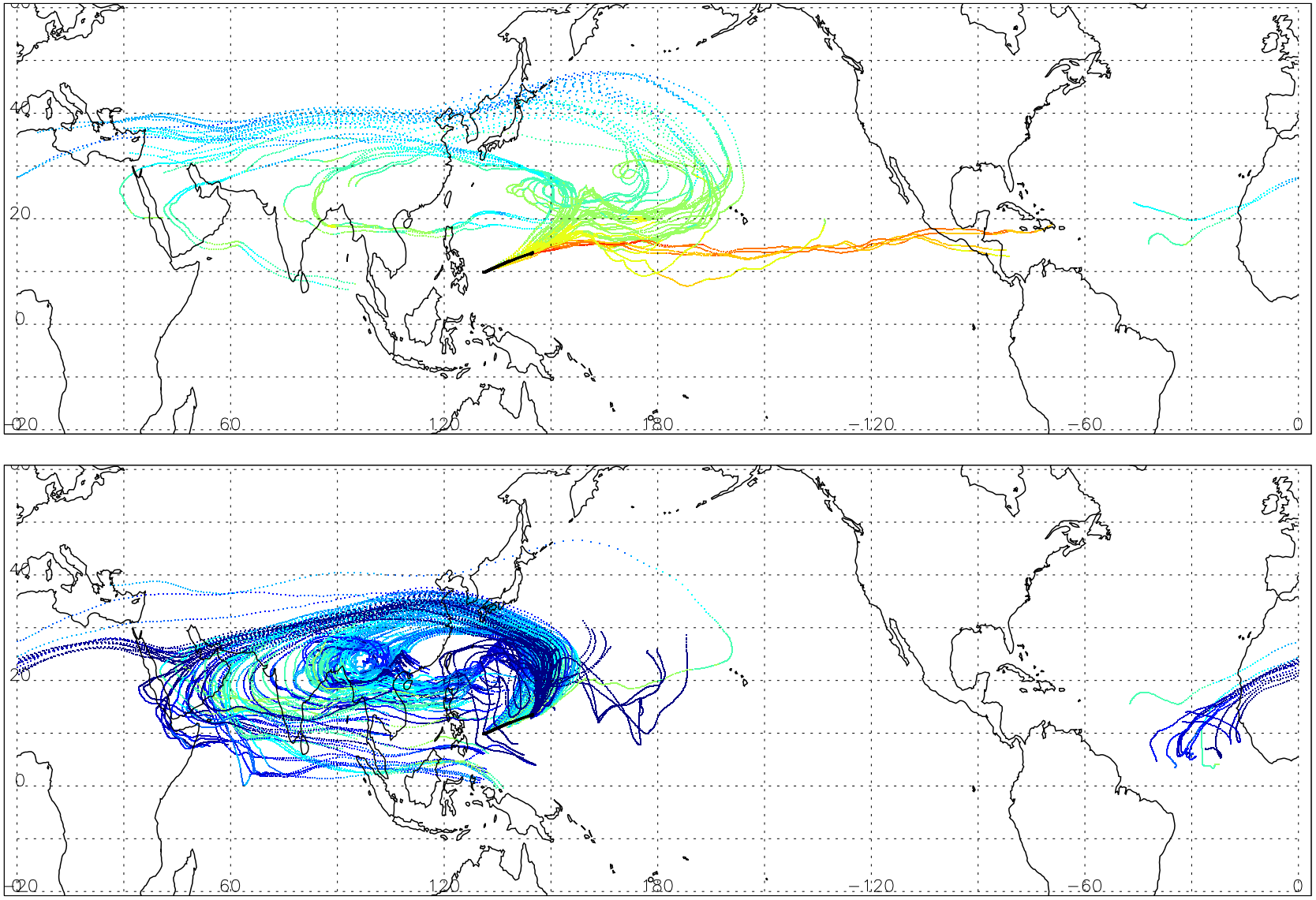


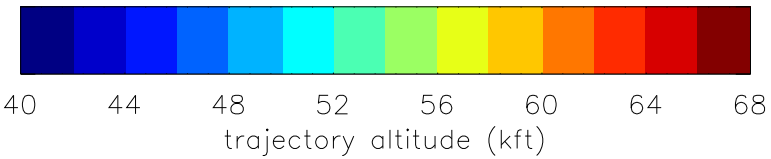
(This plot was generated on Tue Apr 18 19:33:27 2017)

posid_161019083630_ERA_ECMWFvar_flt20161019

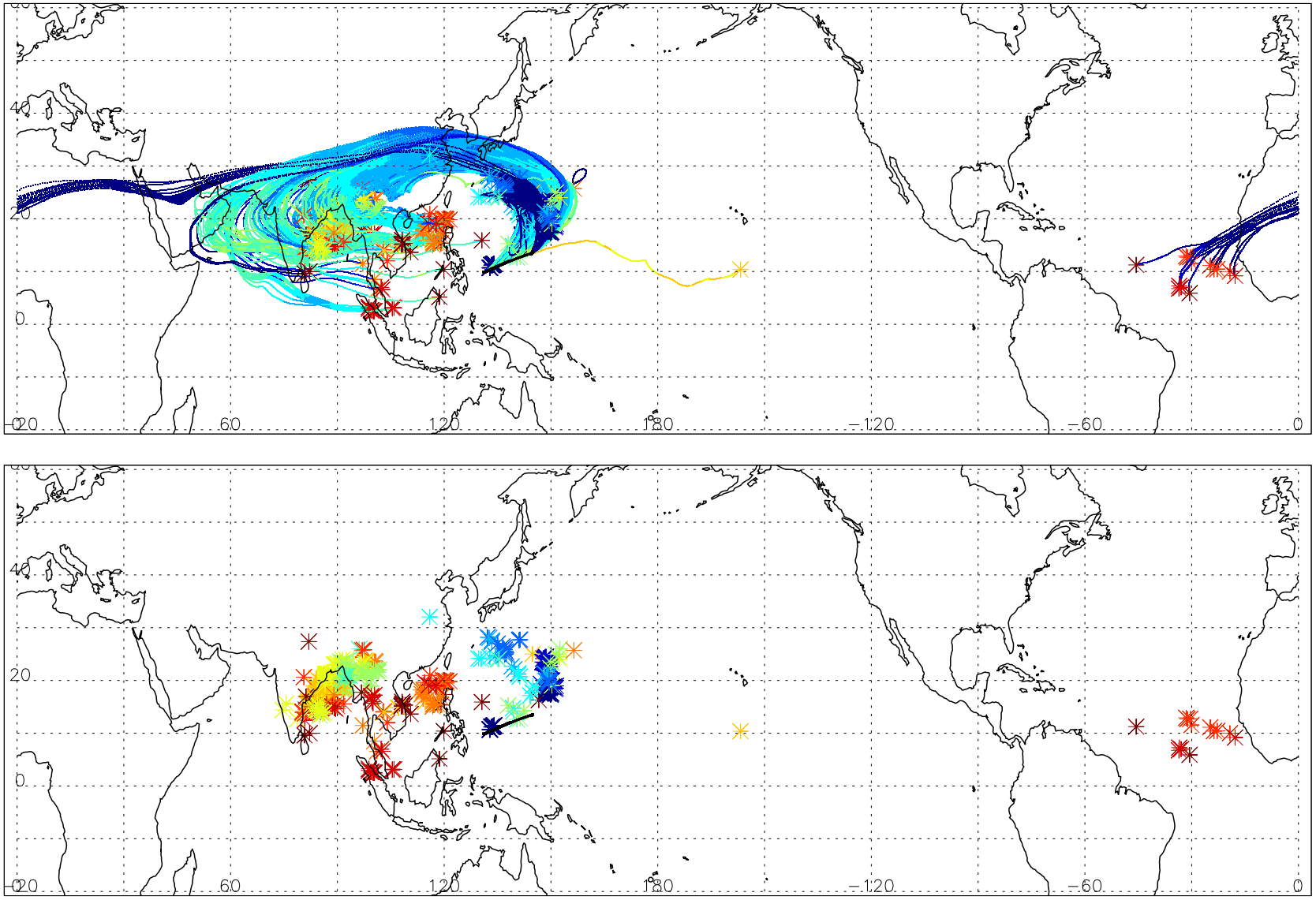
# 14-day back trajectories of 10/19/2016 flight

Altitude along the trajectories in color: (top) greater than and (bottom) less than or equal to 55 kft at flight level



(This plot was generated on Tue Apr 18 19:33:27 2017)
posid_161019083630_ERA_ECMWFvar_flt20161019

# Convectively-influenced 14-day backtrajectories of 10/19/2016 flight

(top) convectively-influenced back trajectories from flight track (altitude in color) to most recent convection (asterisks)
(bottom) locations of most recent convection (time since most recent convection in color)