Thermal Balance: A Reminder

Maximum Dwell for Aspect Camera (~today)

Brown: maximum exposure before exceeding temperature limit (heavy is **composite** for all components).

Blue: minimum cooling time required to return to state from which another max dwell possible

Cold

Complete Science Orbit Duration

Cooling Time (~30 ks)

Maximum dwell times

Hot

-Z cooling limited by ACIS DPA

ACA Hot

Sun Avoidance

Ecliptic Plane

Propline

ACA Sometimes-Cold Band

ACA Hot

Ecliptic Pole

Weekly Schedule: MAY0619

ObsID

RadZone

ACA Temperature

Planning Limit

COM

Note: COM times are illustrative only.