

IRIS timeline GIF explained (somewhat)

Relative time (UTC) since start of day of timeline

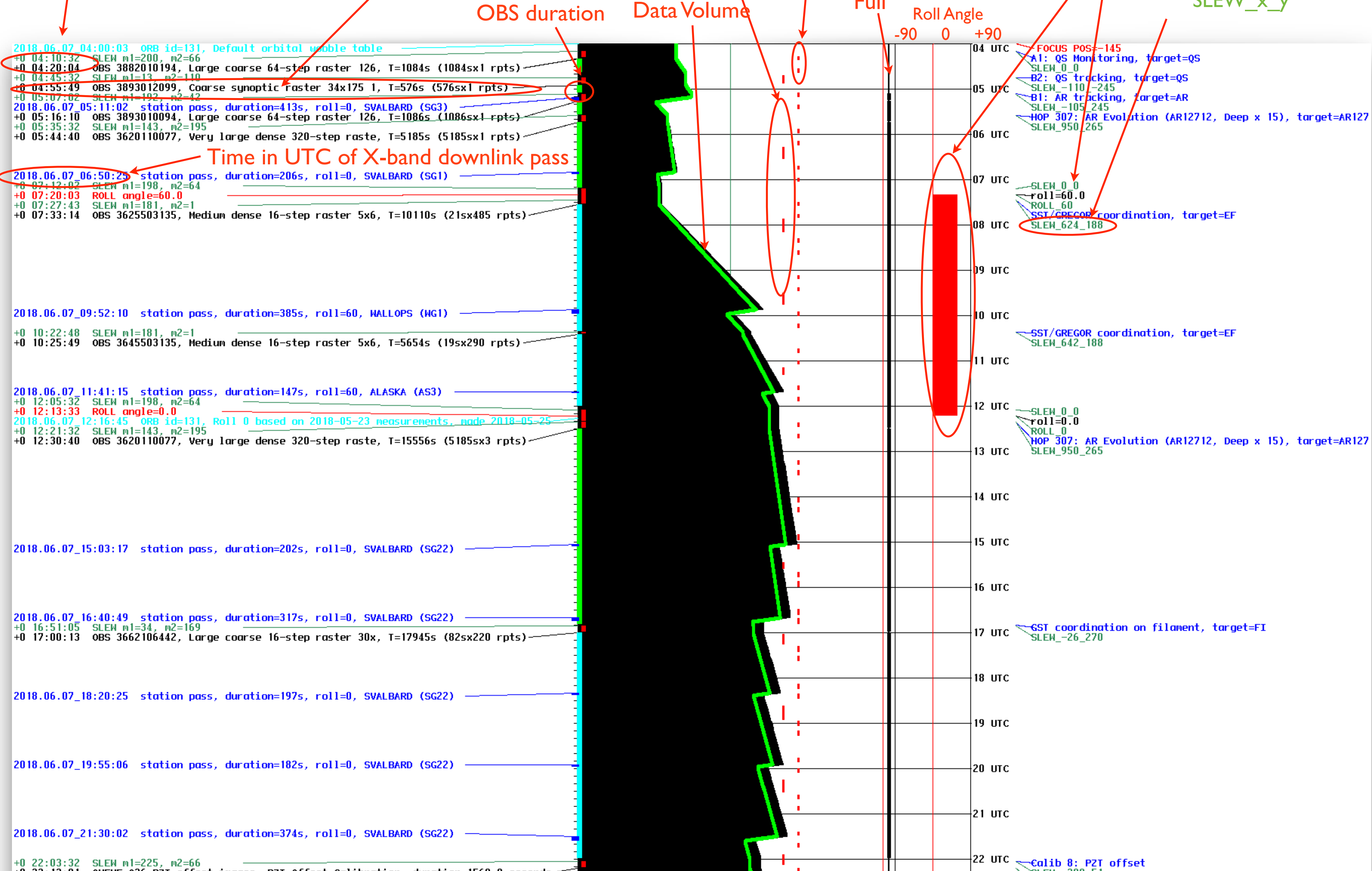
OBSERVATION PROGRAM START

Southern Atlantic Anomaly times (reduced quality of data because of cosmic ray hits)

Auroral Oval times (slight increase in cosmic rays)

IRIS is rolled by 60 deg off solar north (positive is clockwise)

For coordination with IRIS: Pointing of IRIS in solar x,y SLEW_x_y



OBS duration

Data Volume

Onboard Memory Full

Roll Angle

-90 0 +90

Time in UTC of X-band downlink pass

FOCUS POS=-145
A1: QS Monitoring, target=QS
SLEW_0_0
B2: QS tracking, target=QS
SLEW_-110_-245
B1: AR tracking, target=AR
SLEW_-105_245
HOP 307: AR Evolution (AR12712, Deep x 15), target=AR127
SLEW_950_265

SLEW_0_0
roll=60.0
ROLL_60
SST/GREGOR coordination, target=EF
SLEW_624_188

SST/GREGOR coordination, target=EF
SLEW_642_188

SLEW_0_0
roll=0.0
ROLL_0
HOP 307: AR Evolution (AR12712, Deep x 15), target=AR127
SLEW_950_265

GST coordination on filament, target=FI
SLEW_-26_270

Calib 8: P2T offset