



Default Aimpoint Offset Revision for ACIS-S and ACIS-I

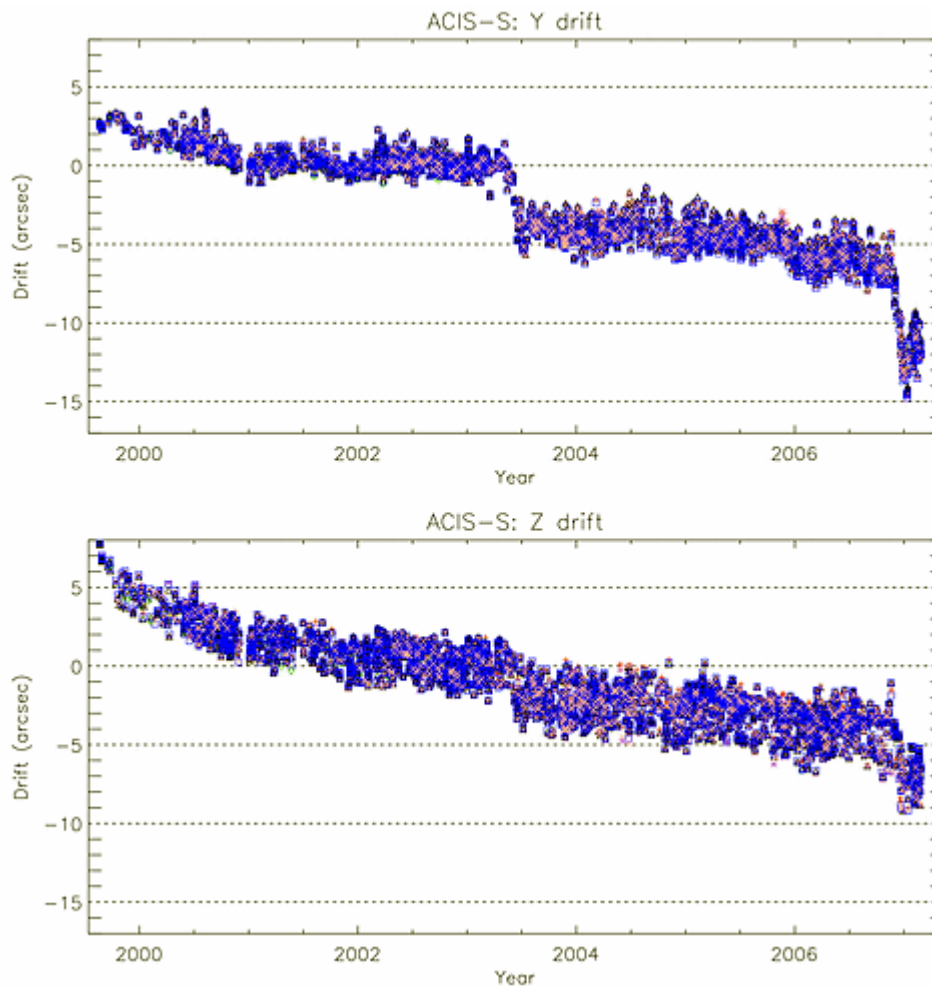
- Since 2005 the Aspect Camera alignment has shifted about 10”
 - Long-term alignment drift in spacecraft (continued heating)
 - Alignment shift of ACA after cooling ACA CCD from -15C to -19C
- This translates into an aimpoint drift
- To place the aimpoint so targets are at the optimal positions with respect to CHIP geometry and telescope focus, default aimpoint offsets for ACIS-S and ACIS-I have been revised.

	Y	Z
ACIS-S	0	-0.25'
ACIS-I	-0.2'	-0.25'

- Effective 19-Feb-2007, all Cycle 9 and remaining Cycle 8 observations requesting default offsets will be made using the new default values.

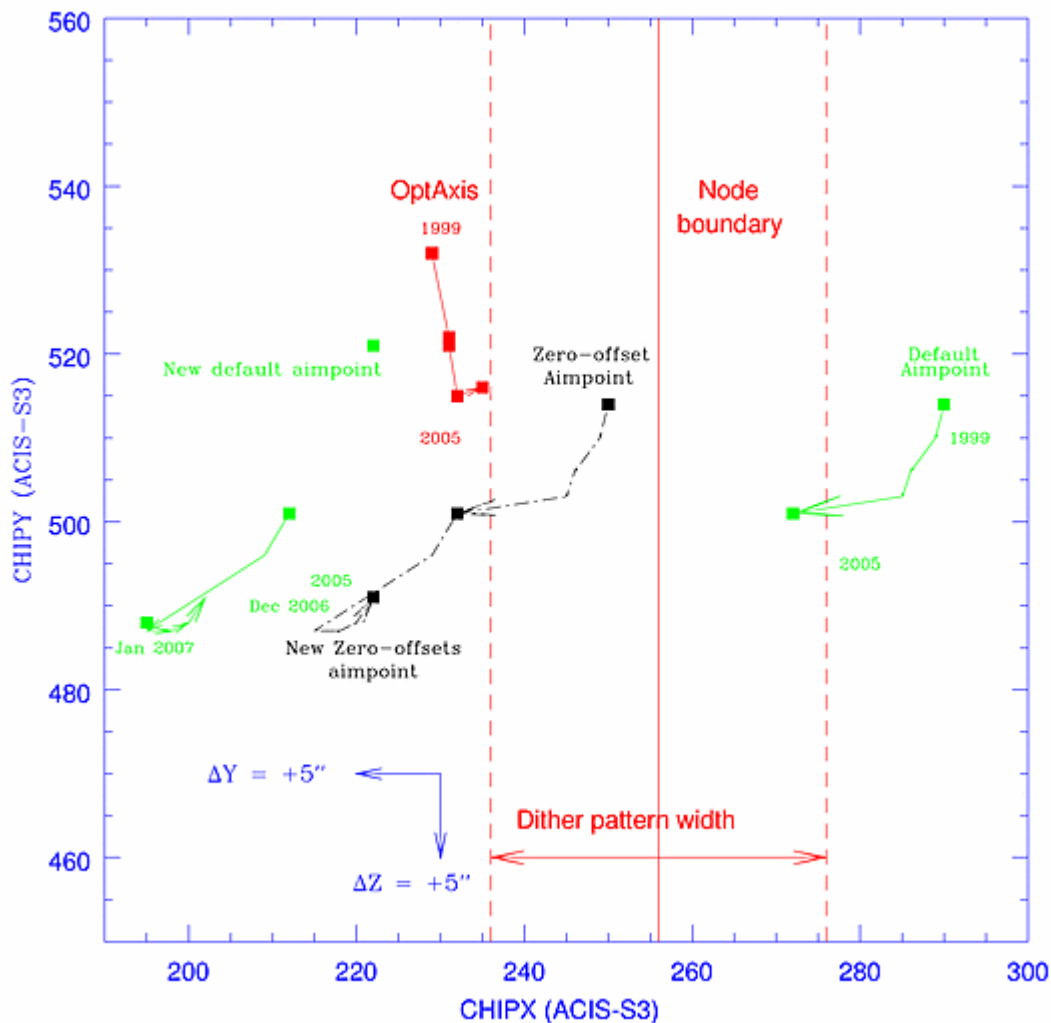


Alignment Drift Measured via ACA Fid Positions





ACIS-S Aimpoint Drift





ACIS-I Aimpoint Drift

