



ACS reference files not in current use: ATODTAB, SHADFILE, LFLTFILE, DFLTFILE, PHOTTAB.

File	Description	Current status: sources, pedigree, availability, plans, etc.
BPIXTAB	Table of “permanently” bad pixels which persist after annealing.	Created for WFC and HRC after first inflight anneal on 29-Mar-02. Flags hot pixels (64), bias features (128), and saturated pixels (256). Currently testing updated versions created with lower hot pixel thresholds, and after multiple anneals (available by Sep 1).
CCDTAB	Actual characteristics of each CCD amp (bias, gain, readnoise, etc).	Updated readnoise and subarray bias values from inflight data. Saturation values were also corrected.
OSCNTAB	Dimensions of overscan regions, and sub-regions used for bias estimation.	Based on ground test results. Physical overscan columns on each side are used for bias level estimation (6 columns for WFC, 7 columns for HRC).
BIASFILE	Superbias for subtraction of bad columns, etc.	Produced weekly by combining 7 daily bias frames with default amp/gain setting. Bias subtraction for non-default amp/gain will use pre-flight superbias until inflight versions are available (mid-Oct 2002).
DARKFILE	Superdark for dark current (hot pixel) correction.	Produced daily by combining 4 dark frames with default amps/gains. Scaled to counts/sec and gain=1. New hot pixels are flagged in the DQ array (16). New versions incorporating more darks are being developed to improve S/N, to be available in Sep.
PFLTFILE	Flat field with both high (pixel-to-pixel) and low frequency sensitivity variations.	The ground test flats which supported photometry to +/- 5% have been updated for WFC using 47 Tuc inflight data to +/- 1%. Similar updates for HRC and SBC will be available Sep 1.
CRRTAB	Cosmic-ray rejection parameters.	Pre-flight parameters are being refined after initial inflight observations.
IDCTAB	Polynomial coefficients for distortion correction; used by PyDrizzle.	New version of PyDrizzle uses new 4th-order WFC distortion correction, and additional ~0.1 degree rotations, based on inflight data. HRC and SBC versions available Sep 23.
MLINTAB	MAMA (SBC) linearity correction.	Based on ground testing (and inflight STIS MAMA “twin”). No updates expected.