

ACS Cycle 19 Calibration Plan

PI	Proposal Title	Frequency	Time (orbits)		Scheduling Required	Resources Required (FTE)	Products	Accuracy Required	Notes
			External	Internal					
Routine Monitoring Programs									
Golimowski	CCD Daily Monitor	3x/week		732	Periodic	0.5	Ref files		Dark, bias creation
Chiaberge	External CTE Monitor	Yearly	9		< Feb 2012	0.5	ISR	1% abs	Monitoring of CTE losses
Lim	Internal CTE Monitor	Yearly		15	Nov 11 (CTE) Jul-Sep 12(darks)	0.09	ISR	1%	EPER, short darks for pix-based CTE calibration
Golimowski	CCD Hot Pixel Annealing	4 weeks		156	Periodic	0.25	Ref		
Smith	UV Contamination Monitor	Yearly	2			0.2	Ref, ISR	1%	SBC
Groggin	CCD Stability Monitor	3x in cycle	4		Nov11 Mar/Jul12	0.5	Ref	1%	L-flat, Distortion, Photometry
McMaster	Internal Flat Fields	2x/cycle		16	~Dec11 ~Aug12	0.2	Ref, ISR	<1%	Track flat field changes, uses lamp
Lim	SBC darks			4	Mar 12	0.04		10%	
Bohlin	Photometric cross-cal	yearly	9			0.3	ISR?	1%	Time dependent phot cal
Wheeler	SBC MAMA Recovery	as needed		4		0.004	-	-	After irregular safing
Golimowski	Bias Frames for subarrays			19	Linked to GO progs	0.05	Ref files	-	Subarray biases for WFC
No special calibration programs are foreseen in this Cycle									
Total requested orbits			24	946		2.634			