

ACS Cycle 22 Calibration Plan

PI	Proposal Title	Frequency	Time (orbits)		Scheduling Required	Resources Required (FTE)	Products	Accuracy Required	Notes
			External	Internal					
Golimowski 13952-3-4	ACS CCD Daily Monitor	3x/week		624	Periodic	0.5	Ref files		Dark, bias creation
Chiaberge 13955	ACS External CTE Monitor	Yearly	8		< Feb 2015	0.5	formula	1% abs	Monitoring of CTE losses to calibrate correction formula
Ogaz 13956	ACS Internal CTE Monitor	Yearly		6	Nov 14	0.04	Web, cte ref files	1%	CTE EPER test
Golimowski 13957	ACS CCD Hot Pixel Annealing	4 weeks		156	Periodic	0.25	Ref		
Avila 13958	ACS UV Contamination Monitor	Yearly	2			0.2	Ref, ISR	1%	SBC
Coe 13959	ACS CCD Stability Monitor	3x in cycle	11	6	Nov14 Mar/Jul15	0.3	Ref files	1%	L-flat, Distortion, Photometry
Borncamp 13960	ACS Internal Flat Fields	2x/cycle		32	~Dec14 ~Aug15	0.3	Ref, ISR	<1%	Track flat field changes, uses lamp
Ogaz 13961	ACS SBC darks	Yearly		4		0.04		10%	
Bohlin 13962	ACS Photometric calibration	Yearly	3	6	Mar 15	0.3	ISR, zp, ref files	1%	Time dependent phot cal
Wheeler 13963	ACS SBC MAMA Recovery	as needed		4		0.004	-	-	After irregular safing
Golimowski	Bias Frames for subarrays			<110	Linked to GO prog	0.1	Ref files	-	Subarray biases for WFC
McMaster 13964	ACS Polarization calibration		14	4		0.15			Polarization coefficients
Chiaberge 13965	ABC Red Leak Check		1			0.02			
Ogaz 13966	Post flash calibration			1	< Nov 1st	0.02		1%	Post-flash ref file
Total requested orbits			39	<953		2.724			