ACS Cycle 25 Calibration plan

ID	PI	Proposal Title	Frequency	Orbits External	Orbits Internal	Scheduling requirements	Resources required (FTE)	Products	Accuracy required	Notes
		Non-routine programs								
15392	Miles	Postflash Calibration	yearly		6	Nov-17	0.1	Postflash calibration file, ISR	1%	Modified from routine
15393	Desjardins	Re-pinning the ACS/WFC Gain			1	None	0.05	Gain	<5%	Not performed since SM4
15394	Bohlin	ACS Bandpass verification F435W		5		None	0.2	Zeropoints	<<1%	One-time check
15401	Hathi	Grism Calibration		1		None	0.5	ISR, aXe conf. files	<5%, <1pix	Not performed since 03
15395	Avila	Color dependence of SBC EE		3		None	0.1	Encircled energy curves	1% photometry	One-time check
15402	Avila	Photometric standard for ACS/SBC		6		within ~1 month	0.4	Throughput curves, zeropoints	1% photometry	STIS spectrum
		Total request for non-routine prog.		15	7		1.35			
		Routine programs								
14946-7-8	Desjardins	ACS CCD Daily monitor	3x/week		628	Periodic	0.5	Ref. files		Dark, bias creation
14949	Chiaberge	ACS External CTE monitor	Yearly	8		Summer 2018	0.5	Correction formula	~2% abs	Monitoring of CTE losses to calibrate formula
14950	Ryon	ACS Internal CTE monitor	2x / cycle		12	Nov 17 May 18	0.1	Webpage, CTE ref files	10%	CTE EPER Test
14951	Desjardins	ACS CCD hot pixel annealing	4 weeks		156	Periodic	0.25	Ref. files, ISR		
14952	Avila	ACS UV Contanimation monitor	Yearly	2			0.1	Ref. files	1%	SBC Sensitivity
14953	Coe	ACS CCD Stability monitor	3x / cycle	4		Nov/17- Mar/Jul 18	0.1	Ref. files	1%	L-flats, Distortion, Photometry. Back to original version
14954	Hoffmann	ACS Internal Flat Fields	2x / cycle		16	Dec 17 Aug 18	0.1	Ref. files	<1%	Track P-flats changes, uses lamps. Back to original version
14955	Avila	ACS SBC Darks	Yearly		4	18-Mar	0.1		10%	
14956	Bohlin	ACS Photometric Calibration	Yearly	4		Spring 18	0.3	ISR, Zeropoints, Ref files	<~1%	
14957	Wheeler	ACS SBC MAMA Recovery	as needed		4		0.004			After irregular safing
		Total request for routine programs		18	820		2.054			
		Total request for Cycle 25		33	827		3.404			