

ACS Cycle 26 Calibration plan

ID	PI	Proposal Title	Frequency	External	Internal	Scheduling requirements	Resources required (FTE)	Products	Accuracy required	Notes
			Non-routine programs							
15594	Kozhurina-Platais	ACS/WFC Distortion, L-Flat and PSF		6		2x, 180 deg	0.2	PSF library, geom dist.	1-2%	WFC3-UVIS in parallel
			Routine programs							
15519-20-21	Desjardins	ACS CCD Daily monitor	3x/week		628	Periodic	0.5	Ref. files		Dark, bias creation
15522	Chiaberge	ACS External CTE monitor	Yearly	8		Summer 2019	0.5	Correction formula	~2% abs	Monitoring of CTE losses to calibrate formula
15523	Ryon	ACS Internal CTE monitor	2x / cycle		12	Nov 18 May 19	0.1	Webpage, CTE ref files	10%	CTE EPER Test
15524	Desjardins	ACS CCD hot pixel annealing	4 weeks		156	Periodic	0.25	Ref. files, ISR		
15525	Avila	ACS UV Contamination monitor	Yearly	2			0.1	Ref. files	1%	SBC Sensitivity
15526	Bellini	ACS CCD Stability monitor	3x / cycle	4		Nov/18- Mar/Jul 19	0.1	Ref. files	1%	L-flats, Distortion, Photometry. Back to original version
15527	Hoffmann	ACS Internal Flat Fields	2x / cycle		16	Dec 18 Aug 19	0.1	Ref. files	<1%	Track P-flats changes, uses lamps. Back to original version
15528	Avila	ACS SBC Darks	Yearly		4	19-Mar	0.1		10%	
15529	Bohlin	ACS Photometric Calibration	Yearly	4		By end of cycle	0.3	ISR, Zeropoints, Ref files	<~1%	
15530	Wheeler	ACS SBC MAMA Recovery	as needed		4		0.004			After irregular safing
15531	Miles	Postflash Calibration	yearly		6	Nov-18	0.1	Postflash calibration file, ISR	1%	Performed in Cycle25 as non-routine program
15532	Desjardins	ACS/WFC Gain monitor	yearly		1	None	0.05	Gain	<5%	Performed in Cycle25 for first time since SM4
		Total request for routine programs		18	827		2.204			
		Total request for Cycle 26		24	827		2.404			