		ACS	Cycle	30 Ca	alibr	ation plan -	Routine	programs		
ID	PI	Proposal Title	Frequency	Orbi	tc.	Scheduling	Resources	Products	Accuracy	Notes
ID		Proposal fine	' '	External I			required (FTE)		goal	Notes
16968	Hathi	ACS CCD Stability monitor	4x / cycle	6		~Nov, Feb, May, Aug	0.1	Flat field ref. files, geom. dist	1% for FF	L-flats, Distortion, Photometry. 47Tuc + OmegaCen
16969	Ryon	ACS Internal CTE monitor	2x / cycle		12	Nov 22, May 23	0.1	CTE webpage updates	10%	CTE EPER Test, uses LED
16970-1-2	McDonald	ACS CCD Daily monitor	3x/week		628	Periodic	0.5	Ref. files		Superdark, superbias creation, sink pixels
16973	Chiaberge	ACS External CTE monitor	Yearly	8		Summer 2023	0.3	Correction formula	~2% abs	Monitoring of CTE losses to calibrate phot. corr.
16974	McDonald	ACS CCD hot pixel annealing	4 weeks		156	Periodic	0.25	Ref. files, ISR		
16975	Avila	ACS SBC Photometric monitor	Yearly	2		Early spring 23	0.1	Ref. files, zeropoints	1%	Formerly "contamination monitor", UV Sensitivit
16976	Cohen	ACS Internal Flat Fields	2x / cycle		16	Dec 22 Jun 23	0.1	Ref. files, ISR	<1%	Track P-flats changes, uses lamps.
16977	Avila	ACS SBC Darks	2x / cycle		8	Sep 22,Mar 23	0.1		10%	
16978	Bohlin	ACS Photometric Calibration	Yearly	4		By end of cycle	0.15	Improved flux calibration	<~1%	
16979	Wheeler	ACS SBC MAMA Recovery	as needed		4	N/A	0.004			After irregular safing
16980	McDonald*	Postflash Calibration	yearly		6	Nov-22	0.1	Postflash calibration file	1%	Performed since Cycle 25
16981	Anand*	ACS/WFC Gain monitor**	yearly		2	None	0.05	Gain	<5%	Performed in Cycle 25 for first time since SM4
		Total orbits for routine Cycle 30 programs		20	832		1.854			
		_	cle 30	Calib	ratio	on plan - sup	plemen	tal programs		
17255	Anderson	New CTE-model-pinning internal observations			20	within anneal cy.	0.15	Improved CTE paramters, ISR		
17256	Anderson	Quantifying the impact of CTE on marginal detections		3		None	0.15	ISR, lookup table		
17257	Hines	ACS/WFC Grism-Spectropolarimetry Commissioning/Calibration III.		1		Orient	0.1	ISR, coefficients for spectropol	1%	
N/A	Avila	SBC Darks additional epochs				Periodic, every 3 mo		see 16977		Will supplement the current routine program
17306	Avila	ACS/SBC Darks Cycle 30 Supplemental			3		0.1			Increased dark level check
		Total orbits for supplemental Cycle 30 programs		4	39		0.5			
		Total orbits for Cycle 30		24	871		2.354			
	Notes	*New PI								
		**minor changes w.r.t. Cycle 29 (see phase 1	L)							