

Activity	Date	FPA Temp*	Details	Caveats (updated April 2019)
Launch +14 day check out	2016 Oct 13		blackbody burn-in, internal calibration sources, space	
Conditioning #2	2017 Feb 5		blackbody burn-in, internal calibration sources, space, solar pointing sweeps	
Launch +6 month check out and cal	2017 March 20		Internal calibration sources, space, Sun	
Launch +10 month check out and cal	2017 July 29-31		blackbody burn-in, internal calibration sources, space, Sun	
Earth Gravity Assist +1 day	2017 Sep 22	111	Earth, space, internal sources	April 2019: not yet reprocessed with latest files/method
Earth Gravity Assist +3 day	2017 Sep 25	105	Earth, moon, space, internal sources	April 2019: not yet reprocessed with latest files/method
Earth Gravity Assist +6 day	2017 Sep 28		Earth, space, internal sources	April 2019: not yet reprocessed with latest files/method
Earth Gravity Assist +10 day	2017 Oct 2		Earth, space, internal sources	April 2019: not yet reprocessed with latest files/method
Launch +18 month check out and cal	2018 March 08		Internal Calibrators, Deep Space and Solar Calibration	
Launch +22 month check out & cal	2018 July 10-18		Internal Calibrators, Deep Space (SP=2 and SP=8) and Solar Calibration	
		FPA Temp		
Bennu Approach, OVIRS prime	2018 Nov 2	105	Approach data + deep space and internal cals, underfilled FOV, centered	
Bennu Approach, OTES prime	2018 Nov 3	105-106	Approach data + deep space and internal cals, underfilled FOV, scans	Scanning artifacts possible on limb
Bennu Approach, OTES prime	2018 Nov 5	104-106	Approach data, only partial FOV, scanning artifacts possible	only partial FOV, scanning artifacts possible
Solar calibration	2018 Nov 7		Internal Calibrators, Deep Space and Solar Calibration	
Bennu Approach, OTES prime	2018 Nov 8	105-106	Approach data + deep space and internal cals	only partial FOV, scanning artifacts possible
Bennu Approach, OTES prime	2018 Nov 9	105-106	Approach data + deep space and internal cals	only partial FOV, scanning artifacts possible
Bennu Approach, OCAMS prime	2018 Dec 2	108-109	Approach data + deep space and internal cals	only partial FOV, scanning artifacts possible; off-nominal detector temp
Preliminary Survey Rider	2018 Dec 9	105		some are only partial FOV, scanning artifacts possible
Preliminary Survey Rider	2018 Dec 12	105		some are only partial FOV, scanning artifacts possible
Preliminary Survey Rider	2018 Dec 13	106		some are only partial FOV, scanning artifacts possible
Preliminary Survey Rider	2018 Dec 16	105		some are only partial FOV, scanning artifacts possible
Preliminary Survey Rider	2018 Dec 17	105		some are only partial FOV, scanning artifacts possible
BBD#1 Rider, 12:30 pm scans	2019 March 7	110	Hottest areas saturated	off-nominal detector temp, artifacts possible
BBD#2 Rider, 12:30 pm mosaic	2019 March 14	112-113	Hottest areas saturated	off-nominal detector temp, artifacts possible
BBD#3, 10:00 am scans	2019 March 21	108		off-nominal detector temp, artifacts possible

\* data acquired with detector temps >105K are off-nominal (calibration is for 105K), some residual issues may be seen