

AppH5 NIRISS AperName population rules

Program, Obs(.Exposure_Spec)	Comment
** is what is really populated by APT versus requirements	
NIRISS Imaging Template	
current requirements wrong, see PR 85568	
651 01	always NIS_CEN
NIRISS Focus Template	
653 01	always NIS_CEN
NIRISS WFSS Template	
655 01	always NIS_CEN
NIRISS SOSS Template	
target acq	
654 01, 4 TACQs	always NIS_SOSSTA
science	
654 08.01	niriss_exposure_specification.subarray=SUBSTRIP96 NIS_SUBSTRIP96
654 01.01	niriss_exposure_specification.subarray=SUBSTRIP256 NIS_SUBSTRIP256
654 05.01	niriss_exposure_specification.subarray=FULL NIS_SOSSFULL
NIRISS AMI Template	
target acq	
656 02, 4 TACQs	always NIS_AMITA
science	
656 02.01	niriss_exposure_specification.subarray=SUB80 NIS_AMI1
656 01.01	niriss_exposure_specification.subarray=FULL NIS_AMIFULL
NIRISS External Calibration Template	
target acq	
658 03, 4 TACQs	niriss_target_acq.acquisition_mode=SOSSBRIGHT NIS_SOSSTA
658 04, 4 TACQs	niriss_target_acq.acquisition_mode=SOSSFAINT NIS_SOSSTA
658 05, 4 TACQs	niriss_target_acq.acquisition_mode=AMIBRIGHT NIS_AMITA
658 01, 4 TACQs	niriss_target_acq.acquisition_mode=AMIFAINT NIS_AMITA
science	
658 06.01	niriss_exposure_specification.subarray=FULL NIS_CEN
658 05.01	niriss_exposure_specification.subarray=SUB64 NIS_SUB64
658 07.01	niriss_exposure_specification.subarray=SUB80 NIS_AMI1
	niriss_exposure_specification.subarray=SUB128 NIS_SUB128
658 13.01	niriss_exposure_specification.subarray=SUB256 NIS_SUB256
658 11.01	niriss_exposure_specification.subarray=WFSS64R NIS_WFSS64R
658 02.01	niriss_exposure_specification.subarray=WFSS64C NIS_WFSS64C
658 14.01	niriss_exposure_specification.subarray=WFSS128R NIS_WFSS128R
658 15.01	niriss_exposure_specification.subarray=WFSS128C NIS_WFSS128C
658 10.01	niriss_exposure_specification.subarray=SUBSTRIP96 NIS_SUBSTRIP96

658 03.01	niriss_exposure_specification.subarray=SUBSTRIP256 NIS_SUBSTRIP256
658 04.01	niriss_exposure_specification.subarray=SUBAMPCAL NIS_SUBAMPCAL
658 01.01	niriss_exposure_specification.subarray=SUBTASOSS NIS_SOSSTA
658 09.01	niriss_exposure_specification.subarray=SUBTAAMI NIS_AMITA
NIRISS Internal Flat Template NOT IN DOCUMENT!	
657 01	always NIS_CEN