

### AppH3 NIRSpec AperName population rules

Program, Obs(.Exposure_Spec)	Comment
** is what is really populated by APT versus requirements	
NIRSpec Fixed Slit Template	
target acq	
661 01, 5 TACQs	always NRS_FULL_MSACNTR **NRS_FULL_MSA**
science	
requirements are out of date, no subarray=DEFAULT anymore and S1600A1 slit I rewrote requirements below	
661 01	nirspec_exposure_specification.slit=S200A1 NRS_S200A1_SLIT
661 02	nirspec_exposure_specification.slit=S200A2 NRS_S200A2_SLIT
661 03	nirspec_exposure_specification.slit=S200B1 NRS_S200B1_SLIT
661 05	nirspec_exposure_specification.slit=S400A1 NRS_S400A1_SLIT
661 20	nirspec_exposure_specification.slit=S1600A1 NRS_S1600A1_SLIT
NIRSpec IFU Spectroscopy Template	
target acq	
662 01, 5 TACQs	always NRS_FULL_MSACNTR **NRS_FULL_MSA**
science, including autocal	
662 01	always NRS_FULL_IFU_IFUCNTR **NRS_FULL_IFU**
662 09 autocal	NRS_FULL_IFU
662 09 verification	NRS_FULL_MSA
NIRSpec MOS Template	
target acq	
663 01, 5 TACQs	always NRS_FULL_MSACNTR **NRS_FULL_MSA**
science, including autocal and verification images	
requirements are out of date, based on Science Aperture selected in gui, not saved to DB; I rewrote requirements below	
663 01	Science Aperture=MSA Center NRS_FULL_MSA
663 32	Science Aperture=Q4 Field Point 1 NRS_FIELD1_MSA4
663 33 (has all 3)	Science Aperture=Q4 Field Point 2 NRS_FIELD2_MSA4
NIRSpec Focus Template	
665 01	always NRS_FULL_MSACNTR **NRS_FULL_MSA**
NIRSpec MIMF Template	
692 06	nirspec_exposure_specification.subarray=FULL NRS_FULL_MSACNTR **NRS_FULL_MSA**
692 07	nirspec_exposure_specification.subarray=SUB32 NRS_FULL_MSACNTR **NRS_FULL_MSA**
NIRSpec BOTS Template	
requirements are out of date, now has target acq, added requirement	
target acq	
693 01, 2 TACQs	always NRS_S1600A1_SLIT
science	
693 01	always NRS_FULL_MSACNTR **NRS_S1600A1_SLIT**
NIRSpec Imaging Template	
691 01	always NRS_FULL_MSACNTR **NRS_FULL_MSA**