

# Traceability Matrix, PPS Proposal Instructions

## Chapter 40 NIRISS Imaging

Requirement #	Proposal, Visit, Exposure	Comment
Introduction		
NSS0034	651 1.01	NIRISS Imaging Template exists
NSS0033	651 1.01	Field: Subarray
NSS0001	651 1.01	Subarray, choose from list
NSS0002	651 1.01	Field: Filter
NSS0003	651 1.01	Filter, choose from list
NSS0004	651 1.01	Field: Readout Pattern
NSS0005	651 1.01	Readout Pattern, choose from list
NSS0006	651 1.01	Field: Number of Groups
NSS0007	651 1.01	Number of Groups, specify number
NSS0008	651 1.01	Field: Number of Integrations
NSS0009	651 1.01	Number of Integrations, specify number
Subarray		
NSS0010	651 1.01	SUBARRAY: FULL
NSS0011	651 2.01	SUBARRAY: SUB64 - will be removed with PR 85568
NSS0012	651 3.01	SUBARRAY: SUB128 - will be removed with PR 85568
NSS0013	651 4.01	SUBARRAY: SUB256 - will be removed with PR 85568
Filters		
NSS0014	651 1.01	specify exposure duration parameters for each filter
Filter Name		
NSS0015	651 1.01	F090W
NSS0016	651 1.02	F115W
NSS0017	651 1.03	F140M
NSS0018	651 1.04	F150W
NSS0019	651 1.05	F158M
NSS0020	651 1.06	F200W
NSS0021	651 1.07	F277W
NSS0022	651 1.08	F356W
NSS0023	651 1.09	F380M
NSS0024	651 1.10	F430M
NSS0025	651 1.11	F444W
NSS0026	651 1.12	F480M
Readout Pattern		
NSS0027	651 1.01	NIS
NSS0028	651 2.01	NISRAPID
Number of Groups		
NSS0029	651 1.01	NUMBER OF GROUPS
NSS0030	902 1.04	NUMBER OF GROUPS: NIS 1-200
	902 1.02	0
	902 1.01	1
	902 1.03	200
		201

		NUMBER OF GROUPS: NISRAPID 1-30
	902 1.07	0
	902 1.06	1
	902 1.05	30
NSS0031	902 1.08	31
Number of Integrations		
NSS0032	651 1.01	NUMBER OF ITERATIONS
		NUMBER OF INTEGRATIONS: 1-10
	902 1.03	0
	902 1.05	1
	902 1.06	10
NSS0211	902 1.07	11