

## NIRSpec Bright Object Time Series

Program, Obs 1 expspec only	Comment
693 1	NIRSpec Bright Object Time Series template exists
Target Acquisition Parameters	
693 1	Field: Target Acquisition Method NONE, WATA
WATA Target Acquisition Parameters	
693 1	Field: Acquisition Target choose from list
693 1	Field: Acquisition Subarray choose from list
693 1	Field: Acquisition Filter chose from list
693 1	Field: Acquisition Readout Pattern choose from list
Science Parameters	
693 1	Field: Subarray choose from list
693 1	Field: Grating/Filter choose from list
693 1	Field: Number of Exposures/Dither number
693 1	Field: Readout Pattern choose from list
693 1	Field: Number of Groups/Integration number
693 1	Field: Number of Integrations/Exposure number
General Requiremenrs	
904 37	NO PARALLEL sr should be added automatically
904 37	Time Series Observation sr should be added automatically
Target Acquisition Parameters	
Target Acquisition Method	
693 10	NONE
693 1 (904 37)	WATA (default)
632 11	WATA moving targets allowed acq target must be science target
WATA Target Acquisition Exposure	
632 10	if offset select from list
904 37	ACQUISITION TARGET name should always be present and defaulted to SAME TARGET AS OBSERVATION
904 38	Warning if Acq and Science target too far apart
Acquisition Subarray	
632 12 (904 37)	SUB32 (default)
632 11	SUB2048
632 10	FULL
Acquisition Filter	
632 10	F140X
632 12	F110W
632 11	CLEAR
Acquisition Readout Pattern	
632 11	NRS
693 5	NRSRAPID
Acquisition Number of Groups/Integration	
693 1	automatically set to 3 uneditable
Acquisition Number of Integrations/Exposure	
693 1	automatically set to 1 uneditable
Science Parameters	
Subarray	

693 1	SUB512
632 10	SUB512S
693 3	SUB1024A
693 5	SUB1024B
693 7	SUB2048
Grating/Filter Name	
693 1	G140M/F070LP
693 2	G140M/F100LP
693 3	G235M/F170LP
693 4	G395M/F290LP
693 5	G140H/F070LP
693 7	G140H/F100LP
693 6	G235H/F170LP
693 8	G395H/F290LP
693 9	PRISM/CLEAR
Number of Exposure/Dither	
693 1 (904 37)	number (default 1)
904 39	maximum 50
904 40,41	illegal 0,51
Readout Pattern	
693 1	NRS
693 3 (904 37)	NRSRAPID (default)
Number of Groups/Integration	
693 1	number
904 39,40	min/maximum 1,65535
904 41,42	illegal 0,65536
Number of Integrations/Exposure	
693 1	number
904 40,39	min,maximum 1,65535
904 42,41	illegal 0,65536