

VISIR template status report

visirmgr

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Warning:

The contents of this document have been extracted and formatted automatically from the VISIR tsf-files.

IP: VISIR-97

VISIR_img_acq_Preset.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
SEQ.PRESET	yes	F T (T)	Preset flag
SEQ.PUPILTRK	yes	F T (F)	Pupil tracking enable
TEL.AG.GUIDESTAR	no	CATALOGUE SETUPFILE NONE (CATALOGUE)	Get Guide Star from
TEL.GS1.ALPHA	no	ra ()	Guide star RA
TEL.GS1.DELTA	no	dec ()	Guide star DEC
TEL.ROT.OFFANGLE	no	0..360 (0.0)	Rotator on Sky (=PA on Sky)
TEL.TARG.ADDVELALPHA	yes	(0.0)	RA additional tracking velocity
TEL.TARG.ADDVELDELTA	yes	(0.0)	DEC additional tracking velocity
TEL.TARG.ALPHA	no	ra ()	Alpha coordinate for the target
TEL.TARG.DELTA	no	dec ()	Delta coordinate for the target
TEL.TARG.EPOCH	no	-2000..3000 (2000.0)	Epoch
TEL.TARG.EQUINOX	no	-2000.0..3000.0 (2000.0)	Equinox
TEL.TARG.OFFSETALPHA	no	(0.0)	RA blind offset
TEL.TARG.OFFSETDELTA	no	(0.0)	DEC blind offset
TEL.TARG.PMA	no	-10..10 (0.0)	Proper Motion Alpha
TEL.TARG.PMD	no	-10..10 (0.0)	Proper Motion Delta

Fixed values:

Parameter	Hidden	Value	Label
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
TEL.TARG.TYPE	no	COORDINATE	Type of given target

VISIR_img_acq_MoveToCoro.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (T)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	10.5_4QP 11.3_4QP 12.3_AGP 12.4_AGP (12.3_AGP)	Imager Filter
INS.OPT11.NAME	no	AGPM 4QPM_1 4QPM_2 (AGPM)	Imager diaph
SEQ.CHOP	yes	F T (T)	Chop flag
SEQ.FILT1.NAME	no	PAH1 ARIII SIV_1 SIV SIV_2 PAH2 PAH2.2 M-BAND NEII_1 NEII NEII.2 Q1 Q2 Q3 B10.7 B11.7 B12.4 J7.9 J8.9 J9.8 J12.2 (NEII_2)	Imager Acquisition Filter
SEQ.NOD	yes	F T (T)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (NODEFAULT)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (SF)	Pixel Field of View
SEQ.PRESET	yes	F T (T)	Preset flag
SEQ.PUPILTRK	no	F T (F)	Pupil tracking enable
SEQ.TIME	no	30..3600 (NODEFAULT)	Total integration time (sec)
TEL.AG.GUIDESTAR	no	CATALOGUE SETUPFILE NONE (CATALOGUE)	Get Guide Star from
TEL.CHOP.POSANG	no	0..360 (0)	Chopping Position Angle (deg)
TEL.CHOP.THROW	no	8..30 (8)	Chopping Amplitude (arcsec)
TEL.GS1.ALPHA	no	ra ()	Guide star RA
TEL.GS1.DELTA	no	dec ()	Guide star DEC
TEL.ROT.OFFANGLE	no	0..360 (0.0)	Rotator on Sky (=PA on Sky)
TEL.TARG.ADDVELALPHA	yes	(0.0)	RA additional tracking velocity
TEL.TARG.ADDVELDELTA	yes	(0.0)	DEC additional tracking velocity
TEL.TARG.ALPHA	no	ra ()	Alpha coordinate for the target
TEL.TARG.DELTA	no	dec ()	Delta coordinate for the target
TEL.TARG.EPOCH	no	-2000..3000 (2000.0)	Epoch
TEL.TARG.EQUINOX	no	-2000.0..3000.0 (2000.0)	Equinox
TEL.TARG.OFFSETALPHA	no	(0.0)	RA blind offset
TEL.TARG.OFFSETDELTA	no	(0.0)	DEC blind offset
TEL.TARG.PMA	no	-10..10 (0.0)	Proper Motion Alpha
TEL.TARG.PMD	no	-10..10 (0.0)	Proper Motion Delta

Fixed values:

Parameter	Hidden	Value	Label
DPR.CATG	no	ACQUISITION	Data Prod. Categ.
DPR.TECH	no	IMAGE,CHOPNOD	Data Prod. Tech.
DPR.TYPE	no	OBJECT	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
SEQ.CHOPNOD.DIR	no	PARALLEL	Relative Chop/Nod Direction
TEL.TARG.TYPE	no	COORDINATE	Type of given target

VISIR_img_acq_MoveToPixel.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (T)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	PAH1 ARIII SIV_1 SIV SIV_2 PAH2 PAH2.2 M-BAND NEIL1 NEII NEII.2 Q1 Q2 Q3 B10.7 B11.7 B12.4 J7.9 J8.9 J9.8 J12.2 (NODEFAULT)	Imager Filter
SEQ.CHOP	yes	F T (T)	Chop flag
SEQ.CHOPNOD.DIR	no	PARALLEL PERPENDICULAR (PERPENDICULAR)	Relative Chop/Nod Direction
SEQ.NOD	yes	F T (T)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (NODEFAULT)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF (SF)	Pixel Field of View
SEQ.PRESET	yes	F T (T)	Preset flag
SEQ.PUPILTRK	yes	F T (F)	Pupil tracking enable
SEQ.TIME	no	30..3600 (NODEFAULT)	Total integration time (sec)
TEL.AG.GUIDESTAR	no	CATALOGUE SETUPFILE NONE (CATALOGUE)	Get Guide Star from
TEL.CHOP.POSANG	no	0..360 (0)	Chopping Position Angle (deg)
TEL.CHOP.THROW	no	8..30 (8)	Chopping Amplitude (arcsec)
TEL.GS1.ALPHA	no	ra ()	Guide star RA
TEL.GS1.DELTA	no	dec ()	Guide star DEC
TEL.ROT.OFFANGLE	no	0..360 (0.0)	Rotator on Sky (=PA on Sky)
TEL.TARG.ADDVELALPHA	yes	(0.0)	RA additional tracking velocity
TEL.TARG.ADDVELDELTA	yes	(0.0)	DEC additional tracking velocity
TEL.TARG.ALPHA	no	ra ()	Alpha coordinate for the target
TEL.TARG.DELTA	no	dec ()	Delta coordinate for the target
TEL.TARG.EPOCH	no	-2000..3000 (2000.0)	Epoch
TEL.TARG.EQUINOX	no	-2000.0..3000.0 (2000.0)	Equinox
TEL.TARG.OFFSETALPHA	no	(0.0)	RA blind offset
TEL.TARG.OFFSETDELTA	no	(0.0)	DEC blind offset
TEL.TARG.PMA	no	-10..10 (0.0)	Proper Motion Alpha
TEL.TARG.PMD	no	-10..10 (0.0)	Proper Motion Delta

Fixed values:

Parameter	Hidden	Value	Label
DPR.CATG	no	ACQUISITION	Data Prod. Categ.
DPR.TECH	no	IMAGE,CHOPNOD	Data Prod. Tech.
DPR.TYPE	no	OBJECT	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
TEL.TARG.TYPE	no	COORDINATE	Type of given target

VISIR_img_acq_MoveToSam.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (T)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	10_5_SAM 11_3_SAM (10_5_SAM)	Filter + SAM
SEQ.CHOP	yes	F T (T)	Chop flag
SEQ.FILT1.NAME	no	PAH1 ARIII SIV_1 SIV SIV_2 PAH2 PAH2.2 M-BAND NEIL_1 NEII NEII.2 Q1 Q2 Q3 B10.7 B11.7 B12.4 J7.9 J8.9 J9.8 J12.2 (NEII_2)	Imager Acquisition Filter
SEQ.NOD	yes	F T (T)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (NODEFAULT)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (SF)	Pixel Field of View
SEQ.PRESET	yes	F T (T)	Preset flag
SEQ.TIME	no	30..3600 (NODEFAULT)	Total integration time (sec)
TEL.AG.GUIDESTAR	no	CATALOGUE SETUPFILE NONE (CATALOGUE)	Get Guide Star from
TEL.CHOP.THROW	no	8..30 (8)	Chopping Amplitude (arcsec)
TEL.GS1.ALPHA	no	ra ()	Guide star RA
TEL.GS1.DELTA	no	dec ()	Guide star DEC
TEL.TARG.ADDVELALPHA	yes	(0.0)	RA additional tracking velocity
TEL.TARG.ADDVELDELTA	yes	(0.0)	DEC additional tracking velocity
TEL.TARG.ALPHA	no	ra ()	Alpha coordinate for the target
TEL.TARG.DELTA	no	dec ()	Delta coordinate for the target
TEL.TARG.EPOCH	no	-2000..3000 (2000.0)	Epoch
TEL.TARG.EQUINOX	no	-2000.0..3000.0 (2000.0)	Equinox
TEL.TARG.OFFSETALPHA	no	(0.0)	RA blind offset
TEL.TARG.OFFSETDELTA	no	(0.0)	DEC blind offset
TEL.TARG.PMA	no	-10..10 (0.0)	Proper Motion Alpha
TEL.TARG.PMD	no	-10..10 (0.0)	Proper Motion Delta

Fixed values:

Parameter	Hidden	Value	Label
DPR.CATG	no	ACQUISITION	Data Prod. Categ.
DPR.TECH	no	IMAGE,NODDING	Data Prod. Tech.
DPR.TYPE	no	OBJECT	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.OPT1.NAME	no	IMAGING	Imager diaph
INS.SOURCE	no	SKY	Detector source
SEQ.CHOPNOD.DIR	no	PARALLEL	Relative Chop/Nod Direction
SEQ.PUPILTRK	no	T	Pupil tracking enable
TEL.CHOP.POSANG	no	0	Chopping Position Angle (deg)
TEL.TARG.TYPE	no	COORDINATE	Type of given target

VISIR_img_obs_BurstAutoChopNod.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (<i>T</i>)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	PAH1 ARIII SIV_1 SIV SIV_2 PAH2 PAH2.2 M-BAND NEIL_1 NEII NEII.2 Q1 Q2 Q3 B10.7 B11.7 B12.4 J7.9 J8.9 J9.8 J12.2 (<i>NODEFAULT</i>)	Imager Filter
SEQ.CATG	no	PRE-IMAGE SCIENCE CALIB TEST (<i>SCIENCE</i>)	Observation Category
SEQ.CHOP	yes	F T (<i>T</i>)	Chop flag
SEQ.CHOPNOD.DIR	no	PARALLEL PERPENDICULAR (<i>PERPENDICULAR</i>)	Relative Chop/Nod Direction
SEQ.JITTER.WIDTH	no	0..10 (<i>0</i>)	Random Jitter Width (arcsec)
SEQ.NAVRG	no	1..4 (<i>1</i>)	Number of frames to be averaged
SEQ.NOD	yes	F T (<i>T</i>)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (<i>NODEFAULT</i>)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (<i>SF</i>)	Pixel Field of View
SEQ.TIME	no	30..1200 (<i>360</i>)	Total integration time (sec)
SEQ.WIN.NX	no	0.0..1024.0 (<i>1024.0</i>)	Read-out window NX
SEQ.WIN.NY	no	0.0..1024.0 (<i>900.0</i>)	Read-out window NY
SEQ.WIN.STARTX	no	1.0..1023.0 (<i>1.0</i>)	Read-out window start-x
TEL.CHOP.POSANG	no	0..360 (<i>0</i>)	Chopping Position Angle (deg)
TEL.CHOP.THROW	no	8..30 (<i>8</i>)	Chopping Amplitude (arcsec)

Fixed values:

Parameter	Hidden	Value	Label
DET.READ.CURNAME	yes	ROW_HG_SRR_BURST	Detector Readout Mode
DPR.CATG	no	SCIENCE	Data Prod. Categ.
DPR.TECH	no	IMAGE,BURST,CHOPNOD	Data Prod. Tech.
DPR.TYPE	no	OBJECT	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
SEQ.RETURN	no	T	Return to Origin

VISIR_img_obs_CoroChopNod.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (<i>F</i>)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	10_5_4QP 11_3_4QP 12_3_AGP 12_4_AGP (<i>12_3_AGP</i>)	Imager Filter
INS.OPT11.NAME	no	AGPM 4QPM_1 4QPM_2 (<i>AGPM</i>)	Imager diaph
SEQ.CATG	no	PRE-IMAGE SCIENCE CALIB TEST (<i>SCIENCE</i>)	Observation Category
SEQ.CHOP	yes	F T (<i>T</i>)	Chop flag
SEQ.NOD	yes	F T (<i>T</i>)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (<i>NODEFAULT</i>)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (<i>SF</i>)	Pixel Field of View
SEQ.RETURN	no	F T (<i>T</i>)	Return to Origin
SEQ.TIME	no	60..3600 (<i>NODEFAULT</i>)	Total integration time (sec)
TEL.CHOP.POSANG	no	0..360 (<i>0</i>)	Chopping Position Angle (deg)
TEL.CHOP.THROW	no	8..30 (<i>8</i>)	Chopping Amplitude (arcsec)

Fixed values:

Parameter	Hidden	Value	Label
DET.READ.CURNAME	yes	ROW_HG_SRR	Detector Readout Mode
DPR.CATG	no	SCIENCE	Data Prod. Categ.
DPR.TECH	no	CORONOGRAPHY,CHOPNOD	Data Prod. Tech.
DPR.TYPE	no	OBJECT	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
SEQ.CHOPNOD.DIR	no	PARALLEL	Relative Chop/Nod Direction
SEQ.JITTER.WIDTH	no	0	Random Jitter Width (arcsec)

VISIR_img_obs_SamAutoNod.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (<i>F</i>)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	10_5_SAM 11_3_SAM (<i>10_5_SAM</i>)	Filter + SAM
SEQ.CATG	no	PRE-IMAGE SCIENCE CALIB TEST (<i>SCIENCE</i>)	Observation Category
SEQ.CHOP	yes	F T (<i>T</i>)	Chop flag
SEQ.JITTER.WIDTH	no	0..10 (<i>0</i>)	Random Jitter Width (arcsec)
SEQ.NOD	yes	F T (<i>T</i>)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (<i>NODEFAULT</i>)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (<i>SF</i>)	Pixel Field of View
SEQ.RETURN	no	F T (<i>T</i>)	Return to Origin
SEQ.TIME	no	60..3600 (<i>NODEFAULT</i>)	Total integration time (sec)
TEL.CHOP.THROW	no	8..30 (<i>8</i>)	Chopping Amplitude (arcsec)

Fixed values:

Parameter	Hidden	Value	Label
DET.READ.CURNAME	yes	ROW_HG_SRR	Detector Readout Mode
DPR.CATG	no	SCIENCE	Data Prod. Categ.
DPR.TECH	no	SAM,NODDING	Data Prod. Tech.
DPR.TYPE	no	OBJECT	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.OPTI1.NAME	no	IMAGING	Imager diaph
INS.OPTI2.NAME	no	TMA_SF	Imager tma
INS.SOURCE	no	SKY	Detector source
SEQ.CHOPNOD.DIR	no	PARALLEL	Relative Chop/Nod Direction
TEL.CHOP.POSANG	no	0	Chopping Position Angle (deg)

VISIR_img_cal_BurstAutoChopNod.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (T)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	PAH1 ARIII SIV_1 SIV SIV_2 PAH2 PAH2.2 M-BAND NEIL_1 NEII NEII.2 Q1 Q2 Q3 B10.7 B11.7 B12.4 J7.9 J8.9 J9.8 J12.2 (NODEFAULT)	Imager Filter
SEQ.CATG	no	PRE-IMAGE SCIENCE CALIB TEST (CALIB)	Observation Category
SEQ.CHOP	yes	F T (T)	Chop flag
SEQ.CHOPNOD.DIR	no	PARALLEL PERPENDICULAR (PERPENDICULAR)	Relative Chop/Nod Direction
SEQ.JITTER.WIDTH	no	0..10 (0)	Random Jitter Width (arcsec)
SEQ.NAVRG	no	1..4 (1)	Number of frames to be averaged
SEQ.NOD	yes	F T (T)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (NODEFAULT)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (SF)	Pixel Field of View
SEQ.TIME	no	30..1200 (360)	Total integration time (sec)
SEQ.WIN.NX	no	0.0..1024.0 (1024.0)	Read-out window NX
SEQ.WIN.NY	no	0.0..1024.0 (900.0)	Read-out window NY
SEQ.WIN.STARTX	no	1.0..1023.0 (1.0)	Read-out window start-x
TEL.CHOP.POSANG	no	0..360 (0)	Chopping Position Angle (deg)
TEL.CHOP.THROW	no	8..30 (8)	Chopping Amplitude (arcsec)

Fixed values:

Parameter	Hidden	Value	Label
DET.READ.CURNAME	yes	ROW_HG_SRR_BURST	Detector Readout Mode
DPR.CATG	no	CALIB	Data Prod. Categ.
DPR.TECH	no	IMAGE,BURST,CHOPNOD	Data Prod. Tech.
DPR.TYPE	no	STD	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
SEQ.RETURN	no	T	Return to Origin

VISIR_img_cal_CoroChopNod.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (<i>F</i>)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	10_5_4QP 11_3_4QP 12_3_AGP 12_4_AGP (<i>12_3_AGP</i>)	Imager Filter
INS.OPT11.NAME	no	AGPM 4QPM_1 4QPM_2 (<i>AGPM</i>)	Imager diaph
SEQ.CATG	no	PRE-IMAGE SCIENCE CALIB TEST (<i>CALIB</i>)	Observation Category
SEQ.CHOP	yes	F T (<i>T</i>)	Chop flag
SEQ.NOD	yes	F T (<i>T</i>)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (<i>NODEFAULT</i>)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (<i>SF</i>)	Pixel Field of View
SEQ.RETURN	no	F T (<i>T</i>)	Return to Origin
SEQ.TIME	no	60..3600 (<i>NODEFAULT</i>)	Total integration time (sec)
TEL.CHOP.POSANG	no	0..360 (<i>0</i>)	Chopping Position Angle (deg)
TEL.CHOP.THROW	no	8..30 (<i>8</i>)	Chopping Amplitude (arcsec)

Fixed values:

Parameter	Hidden	Value	Label
DET.READ.CURNAME	yes	ROW_HG_SRR	Detector Readout Mode
DPR.CATG	no	CALIB	Data Prod. Categ.
DPR.TECH	no	CORONOGRAPHY,CHOPNOD	Data Prod. Tech.
DPR.TYPE	no	STD	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.SOURCE	no	SKY	Detector source
SEQ.CHOPNOD.DIR	no	PARALLEL	Relative Chop/Nod Direction
SEQ.JITTER.WIDTH	no	0	Random Jitter Width (arcsec)

VISIR_img_cal_SamAutoNod.tsf

To be specified:

Parameter	Hidden	Range (Default)	Label
DET.CHOP.CYCSUM	no	F T (<i>F</i>)	Half-Cycle Averaging flag
INS.FILT1.NAME	no	10_5_SAM 11_3_SAM (<i>10_5_SAM</i>)	Filter + SAM
SEQ.CATG	no	PRE-IMAGE SCIENCE CALIB TEST (<i>CALIB</i>)	Observation Category
SEQ.CHOP	yes	F T (<i>T</i>)	Chop flag
SEQ.JITTER.WIDTH	no	0..10 (<i>0</i>)	Random Jitter Width (arcsec)
SEQ.NOD	yes	F T (<i>T</i>)	Nodding flag
SEQ.NODNCYCLES	no	1..100 (<i>NODEFAULT</i>)	Number of nodding cycles.
SEQ.PFOV	yes	LF IF SF SP (<i>SF</i>)	Pixel Field of View
SEQ.RETURN	no	F T (<i>T</i>)	Return to Origin
SEQ.TIME	no	60..3600 (<i>NODEFAULT</i>)	Total integration time (sec)
TEL.CHOP.THROW	no	8..30 (<i>8</i>)	Chopping Amplitude (arcsec)

Fixed values:

Parameter	Hidden	Value	Label
DET.READ.CURNAME	yes	ROW_HG_SRR	Detector Readout Mode
DPR.CATG	no	CALIB	Data Prod. Categ.
DPR.TECH	no	SAM,NODDING	Data Prod. Tech.
DPR.TYPE	no	STD	Data Prod. Type
INS.MODE	no	IMG	Instrument Mode
INS.OPTI1.NAME	no	IMAGING	Imager diaph
INS.OPTI2.NAME	no	TMA_SF	Imager tma
INS.SOURCE	no	SKY	Detector source
SEQ.CHOPNOD.DIR	no	PARALLEL	Relative Chop/Nod Direction
TEL.CHOP.POSANG	no	0	Chopping Position Angle (deg)