

## UT3 Visitor Telescope Report 21 / 22-Mar-2016



Report generated Mar 22 2016 14:08 UTC

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### Night Statistics

**Report Interval** 21 Mar 16:00 - 22 Mar 16:00 UT  
**Night Time** 22 Mar 00:06 - 22 Mar 09:30 UT  
**Night Length** 09:24  
**Evening Twilight** 21 Mar 22:58 - 22 Mar 00:06 UT  
**Morning Twilight** 22 Mar 09:30 - 22 Mar 10:39 UT

### Common Staff

**Day Shift Coordinators** A. Smette  
**Day Time Astronomers**  
**Night Shift Coordinators** Joseph Anderson

**Operation Specialists** cristian romero  
Leonel Rivas

**Weather Officers** Marcela Espinoza

### Telescope Staff

**Night Astronomers** Konrad Tristram  
**Telescope Operators** Francisco Caceres  
Sergio Vera Urrutia

### Visiting Astronomers

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## Weather

### General Weather Conditions

**Seeing** 0.57 - 1.09 arcsec  
**Humidity** 4 - 22 %  
**Wind** 0.25 - 5.53 m/s  
**Temperature** 16.21 - 18.10 C

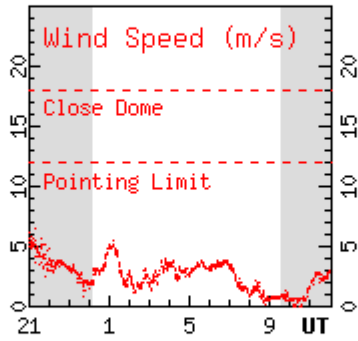
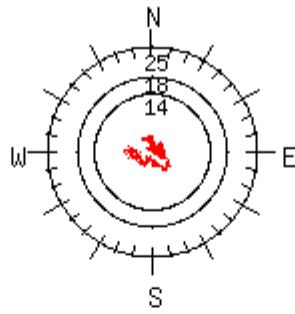
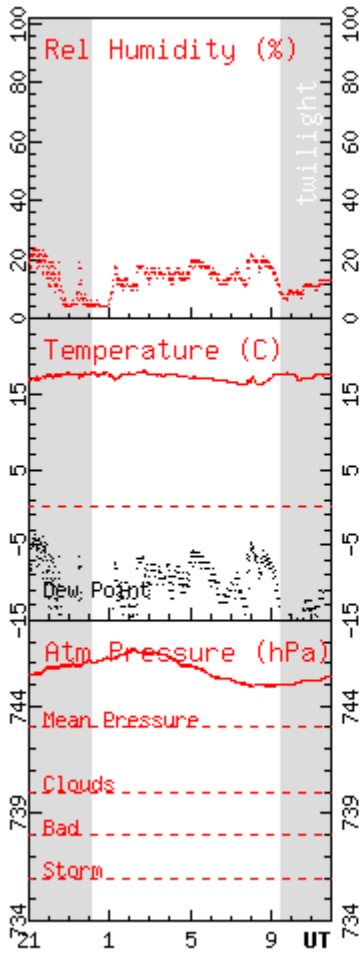
### Overall Comment

### Weather Observations

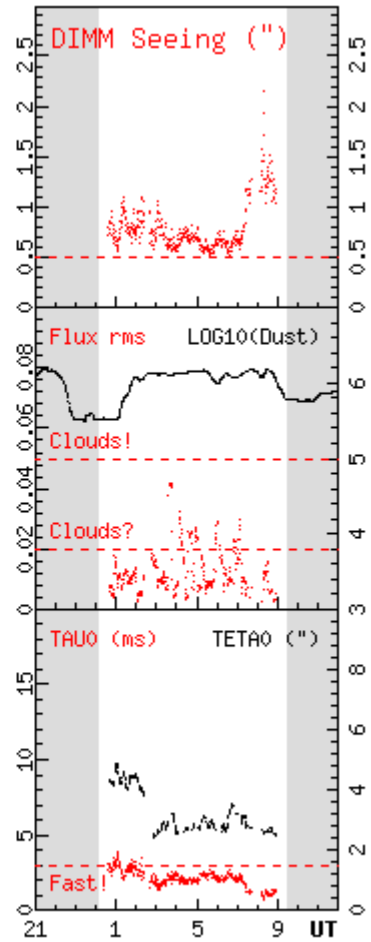
Time	Conditions	Comment
23:08	TN	Thin clouds passing by. A few thick clouds below 30 degrees. - <i>Paranal Observatory</i>
08:41	TK	Thick clouds passing to the South. - <i>Paranal Observatory</i>
09:39	TK	Thick clouds passing by. - <i>Paranal Observatory</i>

Legend: PH-Photometric, CL-Clear, TN-Thin cirrus, TK-Thick cirrus, CY-Cloudy, WI-Windy, HU-Humid, RN-Rain, SN-Snow, EQ-Earthquake, OT-Other

### Weather Chart



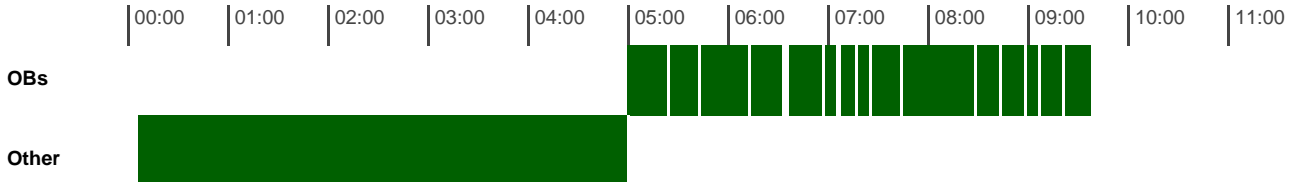
Ambient conditions for  
Paranal  
on the night of  
Mon, March 21, 2016  
Night begin: 00:07 UT  
end: 09:31 UT



ESO - Ambient Conditions Database

<http://archive.eso.org/asm/ambient-server>

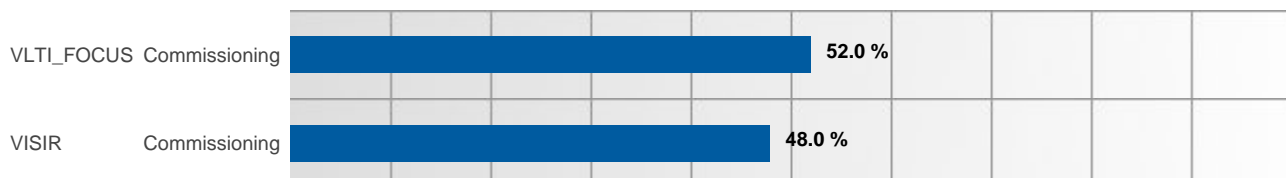
### Timeline



### Time Accounting

#### Total Time

Instrument	Mode	Time spent
VLTI_FOCUS	Commissioning	04:53:29
VISIR	Commissioning	04:30:30



#### Instrument Times

Instrument Mode Science Acquisition Calibration Standard

#### Total Losses

Instrument Mode Technical Misc Execution Preparation Idle Weather



Percentages are relative to the night duration of 09:24. Instrument times (green bars) for Science, Calibration and Standard Stars are derived from produced FITS files using instrument-specific algorithms. Losses (red bars) are derived from Downtime Slots, Ob Slots and Partial Losses within OB Slots that were classified with some loss type.

## Comments

### Setup Activities

#### Time Comment

04:54 Changing the focus to VISIR for Science Verification.

- Paranal Observatory

### Public Comments

#### Time Comment

## Summary of Data

### Daytime Calibrations

OB ID	from > to	Duration	Run ID	Instrument	OB Name	Grade	Mode
200155281	21:18:31 > 21:29:56	00:11:25	60.A-9050(A)	VIMOS	VIMOS Focus Check	X	Service
200313600	21:21:39 > 21:29:42	00:08:03	60.A-9249(A)	SPHERE	No name	X	Service
200313600	10:38:57 > 12:24:29	01:45:32	60.A-9249(A)	SPHERE	No name	X	Service
200147008	10:39:21 > 10:47:40	00:08:19	60.A-9234(A)	VISIR	Calibration	X	Service
200313600	12:24:49 > 13:24:08	00:59:19	60.A-9249(A)	SPHERE	No name	X	Service

### Nighttime Observations

OB ID	from > to	Duration	Run ID	Instrument	OB Name	Loss Type	Grade	Mode
VLTI_FOCUS Obs.	00:06:37 > 05:00:07	04:53:29		VLTI_FOCUS		No Loss		Commissioning
1358181	05:00:07 > 05:24:04	00:23:57	60.A-9636(A)	VISIR	SCI_V766Cen_1	No Loss	—	Commissioning
1358181	05:24:18 > 05:42:51	00:18:33	60.A-9636(A)	VISIR	SCI_V766Cen_1	No Loss	A	Commissioning
1358185	05:43:16 > 06:12:58	00:29:42	60.A-9636(A)	VISIR	SCI_V766Cen_2	No Loss	A	Commissioning
1358189	06:13:57 > 06:32:51	00:18:54	60.A-9636(A)	VISIR	CAL_HD108903	No Loss	A	Commissioning
200351589	06:33:04 > 06:33:16	00:00:12	60.A-9234(A)	VISIR	STD_ima_HD026967_11.3Jy	No Loss	—	Commissioning
200351599	06:34:12 > 06:34:13	00:00:01	60.A-9234(A)	VISIR	STD_ima_HD133774_10.6Jy	No Loss	—	Commissioning
200351599	06:34:52 > 06:34:53	00:00:01	60.A-9234(A)	VISIR	STD_ima_HD133774_10.6Jy	No Loss	—	Commissioning
200351599	06:37:19 > 06:57:22	00:20:03	60.A-9234(A)	VISIR	STD_ima_HD133774_10.6Jy	No Loss	X	Commissioning
1356846	06:57:48 > 07:05:34	00:07:46	60.A-9637(A)	VISIR	vhya_visir_burst_lykou	No Loss	—	Commissioning
1356846	07:06:17 > 07:06:39	00:00:22	60.A-9637(A)	VISIR	vhya_visir_burst_lykou	No Loss	—	Commissioning
1356846	07:07:15 > 07:16:51	00:09:36	60.A-9637(A)	VISIR	vhya_visir_burst_lykou	No Loss	A	Commissioning
1356849	07:16:55 > 07:25:00	00:08:05	60.A-9637(A)	VISIR	psfvhya_hd93813_visir_burst_lykou	No Loss	A	Commissioning
1362709	07:25:13 > 07:43:40	00:18:27	60.A-9638(A)	VISIR	STD1-HD119193-AGPM	No Loss	A	Commissioning
1362712	07:43:53 > 08:28:26	00:44:33	60.A-9638(A)	VISIR	SCI-PDS70-AGPM	No Loss	A	Commissioning
1362716	08:28:34 > 08:43:14	00:14:40	60.A-9638(A)	VISIR	STD2-HD128068-AGPM	No Loss	A	Commissioning
1359300	08:43:37 > 08:58:03	00:14:26	60.A-9635(A)	VISIR	Quintuplet Proper Members	No Loss	X	Commissioning
1359305	08:58:16 > 09:06:43	00:08:27	60.A-9635(A)	VISIR	HD151680	No Loss	B	Commissioning
1359300	09:06:53 > 09:20:50	00:13:57	60.A-9635(A)	VISIR	Quintuplet Proper Members	No Loss	B	Commissioning
1358230	09:20:57 > 09:38:17	00:17:20	60.A-9639(A)	VISIR	SCI_WR104_CORONO_QPM	No Loss	A	Commissioning
1358235	09:38:21 > 09:51:32	00:13:11	60.A-9639(A)	VISIR	CAL_HD169916_CORONO_QPM	No Loss	A	Commissioning
1358233	09:51:39 > 10:07:15	00:15:36	60.A-9639(A)	VISIR	SCI_WR104_CORONO_12_4AGPM	No Loss	B	Commissioning

**Nighttime Losses**

Loss from > to Duration Run ID Instrument OB Name Loss Type Grade Mode

**NoLoss Downtime Slots**

Slot from > to Duration Run ID Instrument OB Name Loss Type Grade Mode

**Daytime Calibrations**

**OB 200155281** | 21:18:31 > 21:29:56 | 00:11:25 | Mode: Service | Loss: No Loss | Status X > M Grade X

**Instrument** VIMOS  
**Name** VIMOS Focus Check  
**Target**  
**PI** VIMOS team  
**Run** 60.A-9050(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200155281  
**OBS.START** 2016-03-21T21:18:31  
**Template** VIMOS\_img\_tec\_FocusCheck  
**Data Product** CALIB/LAMP,AFC/IMAGE  
**CCD** 225kHz,1port,HG,AFC/1x1/2048x400  
**Lamps** Afc

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_AFC081_0001_A.3.fits	VIMOS.2016-03-21T21:23:23.242	Free	R		0.56 e-/adu	1.999
VIMOS_IMG_AFC081_0001_A.2.fits	VIMOS.2016-03-21T21:23:23.239	Free	R		0.55 e-/adu	1.999
VIMOS_IMG_AFC081_0001_B.1.fits	VIMOS.2016-03-21T21:23:23.241	Free	R		0.53 e-/adu	1.999
VIMOS_IMG_AFC081_0001_B.4.fits	VIMOS.2016-03-21T21:23:23.240	Free	R		0.54 e-/adu	1.999
VIMOS_IMG_AFC081_0002_B.4.fits	VIMOS.2016-03-21T21:23:57.073	Free	R		0.54 e-/adu	1.998
VIMOS_IMG_AFC081_0002_A.3.fits	VIMOS.2016-03-21T21:23:57.076	Free	R		0.56 e-/adu	1.999
VIMOS_IMG_AFC081_0002_B.1.fits	VIMOS.2016-03-21T21:23:57.074	Free	R		0.53 e-/adu	1.998
VIMOS_IMG_AFC081_0002_A.2.fits	VIMOS.2016-03-21T21:23:57.075	Free	R		0.55 e-/adu	1.999

**Template** VIMOS\_img\_tec\_MaskToCcd  
**Data Product** CALIB/LAMP,OTHER/IMAGE  
**CCD** 225kHz,1port,LG/1x1/2048x2440  
**Lamps** QTH10

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_OTHER081_0001_B.1.fits	VIMOS.2016-03-21T21:24:24.217	Free	R	cal_05s_pinhole-1mod2.adp	1.75 e-/adu	0.998
VIMOS_IMG_OTHER081_0001_B.4.fits	VIMOS.2016-03-21T21:24:24.216	Free	R	cal_05s_pinhole-4mod2.adp	1.79 e-/adu	0.998
VIMOS_IMG_OTHER081_0001_A.3.fits	VIMOS.2016-03-21T21:24:24.219	Free	R	cal_05s_pinhole-3mod2.adp	1.81 e-/adu	0.999
VIMOS_IMG_OTHER081_0001_A.2.fits	VIMOS.2016-03-21T21:24:24.218	Free	R	cal_05s_pinhole-2mod2.adp	1.81 e-/adu	0.999

**OB 200313600** | 21:21:39 > 21:29:42 | 00:08:03 | Mode: Service | Loss: No Loss | Status X > M Grade X

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200313600  
**OBS.START**  
**Template** SPHERE\_gen\_cal\_vwfs\_backgnd  
**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_BACKGROUND_AONGC_2016-03-21T21:23:43.fits	SPHER.2016-03-21T21:23:41.859

**Template** SPHERE\_gen\_cal\_dtts\_backgnd  
**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_BACKGROUND_DTTS_2016-03-21T21:24:08.fits	SPHER.2016-03-21T21:24:07.995

Template SPHERE\_gen\_tec\_hodm\_shape\_comp

Mode SAXOCAL

Original Filename

Archive Filename

SPHERE\_GEN\_TEC\_HODM\_SHAPE\_COMP\_2016-03-21T21:25:45.fits SPHER.2016-03-21T21:25:44.279

Template SPHERE\_gen\_cal\_voffset

Mode SAXOCAL

Original Filename

Archive Filename

SPHERE\_HODM\_VOFFSET\_2016-03-21T21:26:19.fits SPHER.2016-03-21T21:26:18.753

SPHERE\_ITTM\_VOFFSET\_2016-03-21T21:26:21.fits SPHER.2016-03-21T21:26:20.783

SPHERE\_DTTM\_VOFFSET\_2016-03-21T21:26:31.fits SPHER.2016-03-21T21:26:31.272

Template SPHERE\_gen\_tec\_checkao

Mode IRDIS\_CI

INS.COMB.ICOR N\_NS\_CLEAR

Original Filename

Archive Filename

TPL.EXPNO/TPL.NEXP

INS.COMB.IFLT

DET.SEQ1.DIT/DET.NDIT

DPR.TYPE

SPHERE\_GEN\_BGND081\_0001.fits SPHER.2016-03-21T21:27:43.896 1/3 DB\_NDH23 0.6/3 PSF-CALIBRATOR,BACKGROUND

SPHERE\_GEN\_OBJ081\_0001.fits SPHER.2016-03-21T21:28:14.883 2/3 DB\_NDH23 0.6/3 PSF-CALIBRATOR,LAMP

SPHERE\_GEN\_OBJ081\_0002.fits SPHER.2016-03-21T21:29:08.398 3/3 DB\_NDH23 0.6/3 PSF-CALIBRATOR,LAMP

OB 200313600 | 10:38:57 > 12:24:29 | 01:45:32 | Mode: Service | Loss: No Loss | Status X > M Grade X

Instrument SPHERE

Name No name

Target No name

PI SPHERE Team SPHERE team

Run 60.A-9249(A)

Container -

Public Comments

Files produced and additional information

OBS.ID 200313600

OBS.START 2016-03-22T10:38:57

Template SPHERE\_zimpol\_i\_cal\_bias

Mode ZIMPOL\_CAL

INS.COMB.VCOR

Original Filename

Archive Filename

TPL.EXPNO/TPL.NEXP

DET.DIT1/DET.NDIT

DPR.TYPE

INS3.OPTI2.NAME

INS3.OPTI5.NAME

INS3.OPT

SPHERE\_ZIMPOL\_CAL\_BIAS082\_0001.fits SPHER.2016-03-22T10:39:29.891 1/1 0.0/40 BIAS ND\_4.0 OPEN OPEN

SPHERE\_ZIMPOL\_CAL\_BIAS082\_0002.fits SPHER.2016-03-22T12:23:04.709 1/1 0.0/40 BIAS ND\_4.0 OPEN OPEN

Template SPHERE\_irdifs\_cal\_dark

Mode IRDIFS

INS.COMB.ICOR N\_NS\_OPAQUE

Original Filename

Archive Filename

TPL.EXPNO/TPL.NEXP

INS.COMB.IFLT

DET.SEQ1.DIT/DET.NDIT

DPR.TYPE

SPHERE\_IRDIFS\_IFS\_CAL\_DARK082\_0001.fits SPHER.2016-03-22T10:40:40.799 1/2 DB\_Y23 60.0/10 DARK

SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK082\_0001.fits SPHER.2016-03-22T10:40:41.893 2/2 DB\_Y23 60.0/10 DARK

SPHERE\_IRDIFS\_IFS\_CAL\_DARK082\_0002.fits SPHER.2016-03-22T11:24:03.228 1/10 DB\_Y23 1.650726/10 DARK

SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK082\_0002.fits SPHER.2016-03-22T11:24:03.845 2/10 DB\_Y23 2.0/10 DARK

SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK082\_0003.fits SPHER.2016-03-22T11:24:37.061 3/10 DB\_Y23 4.0/10 DARK

SPHERE\_IRDIFS\_IFS\_CAL\_DARK082\_0003.fits SPHER.2016-03-22T11:24:40.689 4/10 DB\_Y23 2.0/10 DARK

SPHERE\_IRDIFS\_IFS\_CAL\_DARK082\_0004.fits SPHER.2016-03-22T11:25:21.706 5/10 DB\_Y23 4.0/10 DARK

SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK082\_0004.fits SPHER.2016-03-22T11:25:28.522 6/10 DB\_Y23 6.0/10 DARK

SPHERE\_IRDIFS\_IFS\_CAL\_DARK082\_0005.fits SPHER.2016-03-22T11:26:23.801 7/10 DB\_Y23 10.0/10 DARK

SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK082\_0005.fits SPHER.2016-03-22T11:26:40.104 8/10 DB\_Y23 8.0/10 DARK

SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK082\_0006.fits SPHER.2016-03-22T11:28:12.825 9/10 DB\_Y23 10.0/10 DARK

SPHERE\_IRDIFS\_IFS\_CAL\_DARK082\_0006.fits SPHER.2016-03-22T11:28:24.645 10/10 DB\_Y23 25.0/10 DARK

Template SPHERE\_zimpol\_i\_cal\_dark

Mode ZIMPOL\_CAL

INS.COMB.VCOR

Original Filename

Archive Filename

TPL.EXPNO/TPL.NEXP

DET.DIT1/DET.NDIT

DPR.TYPE

INS3.OPTI2.NAME

INS3.OPTI5.NAME

INS3.OPT

SPHERE\_ZIMPOL\_CAL\_DARK082\_0001.fits SPHER.2016-03-22T10:51:32.962 1/1 100.0/1 DARK ND\_4.0 OPEN OPEN

Template SPHERE\_irdifs\_cal\_detmon

Mode IRDIFS

INS.COMB.ICOR N\_NS\_CLEAR

Original Filename

Archive Filename

TPL.EXPNO/TPL.NEXP

INS.COMB.IFLT

DET.SEQ1.DIT/DET.NDIT

DPR.TYPE

SPHERE\_IRDIFS\_IFS\_CAL\_GAIN082\_0001.fits SPHER.2016-03-22T10:53:29.198 1/9 BB\_H 1.650726/10 FLAT,LAMP,RONGAIN

SPHERE\_IRDIFS\_IRDIS\_CAL\_GAIN082\_0001.fits SPHER.2016-03-22T10:53:51.869 2/9 BB\_H 0.837464/10 FLAT,LAMP,RONGAIN

SPHERE_IRDIFS_IFS_CAL_GAIN082_0002.fits	SPHER.2016-03-22T10:54:07.375	3/9	BB_H	4.0/10	FLAT,LAMP,RONGAIN
SPHERE_IRDIFS_IRDIS_CAL_GAIN082_0002.fits	SPHER.2016-03-22T10:54:11.494	4/9	BB_H	2.0/10	FLAT,LAMP,RONGAIN
SPHERE_IRDIFS_IRDIS_CAL_GAIN082_0003.fits	SPHER.2016-03-22T10:54:42.941	5/9	BB_H	4.0/10	FLAT,LAMP,RONGAIN
SPHERE_IRDIFS_IFS_CAL_GAIN082_0003.fits	SPHER.2016-03-22T10:55:09.105	6/9	BB_H	10.0/10	FLAT,LAMP,RONGAIN
SPHERE_IRDIFS_IRDIS_CAL_GAIN082_0004.fits	SPHER.2016-03-22T10:55:34.291	7/9	BB_H	8.0/10	FLAT,LAMP,RONGAIN
SPHERE_IRDIFS_IRDIS_CAL_GAIN082_0005.fits	SPHER.2016-03-22T10:57:06.768	8/9	BB_H	10.0/10	FLAT,LAMP,RONGAIN
SPHERE_IRDIFS_IFS_CAL_GAIN082_0004.fits	SPHER.2016-03-22T10:57:09.622	9/9	BB_H	25.0/10	FLAT,LAMP,RONGAIN

**Template** SPHERE\_irdifs\_cal\_flat

**Mode** IRDIFS

**INS.COMB.ICOR** N\_NS\_CLEAR

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIFS_IFS_CAL_FLAT082_0001.fits	SPHER.2016-03-22T11:04:52.678	1/13	BB_H	2.0/5	FLAT,LAMP
SPHERE_IRDIFS_IRDIS_CAL_FLAT082_0001.fits	SPHER.2016-03-22T11:05:02.076	2/13	DB_H23	2.0/10	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0002.fits	SPHER.2016-03-22T11:05:15.467	3/13	DB_H23	10.0/5	FLAT,LAMP
SPHERE_IRDIFS_IRDIS_CAL_FLAT082_0002.fits	SPHER.2016-03-22T11:05:33.722	4/13	DB_H23	4.0/10	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0003.fits	SPHER.2016-03-22T11:09:20.515	5/13	DB_H23	2.0/5	FLAT,LAMP
SPHERE_IRDIFS_IRDIS_CAL_FLAT082_0003.fits	SPHER.2016-03-22T11:09:20.950	6/13	DB_H23	6.0/10	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0004.fits	SPHER.2016-03-22T11:09:42.286	7/13	DB_H23	10.0/5	FLAT,LAMP
SPHERE_IRDIFS_IRDIS_CAL_FLAT082_0004.fits	SPHER.2016-03-22T11:10:33.708	8/13	DB_H23	8.0/10	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0005.fits	SPHER.2016-03-22T11:13:45.699	9/13	DB_H23	4.0/5	FLAT,LAMP
SPHERE_IRDIFS_IRDIS_CAL_FLAT082_0005.fits	SPHER.2016-03-22T11:13:46.447	10/13	DB_H23	10.0/10	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0006.fits	SPHER.2016-03-22T11:14:18.379	11/13	DB_H23	25.0/5	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0007.fits	SPHER.2016-03-22T11:19:35.522	12/13	DB_H23	2.0/5	FLAT,LAMP
SPHERE_IRDIFS_IFS_CAL_FLAT082_0008.fits	SPHER.2016-03-22T11:19:58.241	13/13	DB_H23	10.0/5	FLAT,LAMP

**Template** SPHERE\_irdifs\_cal\_ifsflat

**Mode** IRDIFS

**INS.COMB.ICOR** N\_NS\_OPAQUE

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIFS_IFS_CAL_IFSFLAT082_0001.fits	SPHER.2016-03-22T11:21:37.455	1/1	DB_NDH23	2.0/10	FLAT,LAMP

**Template** SPHERE\_irdifs\_cal\_wave

**Mode** IRDIFS

**INS.COMB.ICOR** N\_NS\_OPAQUE

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIFS_IFS_CAL_WAVE082_0001.fits	SPHER.2016-03-22T11:22:59.361	1/1	DB_NDH23	1.650726/1	WAVE,LAMP

**Template** SPHERE\_irdifs\_cal\_specpos

**Mode** IRDIFS

**INS.COMB.ICOR** N\_NS\_OPAQUE

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIFS_IFS_CAL_IFSFLAT082_0002.fits	SPHER.2016-03-22T11:23:32.359	1/1	DB_NDH23	1.650726/1	SPECPOS,LAMP

**OB 200147008** | 10:39:21 > 10:47:40 | 00:08:19 | Mode: Service | Loss: No Loss | Status X > M Grade X

**Instrument** VISIR  
**Name** Calibration  
**Target**  
**PI** Siebenmorgen  
**Run** 60.A-9234(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 200147008  
**OBS.START** 2016-03-22T10:39:21  
**Template** VISIR\_img\_cal\_Darks  
**Data Product** CALIB/DARK/IMAGE  
**Airmass**  
**Seeing**  
**Chopping** null/null/null/null/null  
**Exposure** 0.02 x 1000 x 2 x 0 = 20.02  
**Setup** IMG / 0.0453 / CLOSE

Original Filename	Archive Filename
VISIR_IMG_DARK082_0001.fits	VISIR.2016-03-22T10:39:42.455
VISIR_IMG_DARK082_0002.fits	VISIR.2016-03-22T10:40:05.146
VISIR_IMG_DARK082_0003.fits	VISIR.2016-03-22T10:40:27.357
VISIR_IMG_DARK082_0004.fits	VISIR.2016-03-22T10:40:49.582

VISIR\_IMG\_DARK082\_0005.fits VISIR.2016-03-22T10:41:12.106  
VISIR\_IMG\_DARK082\_0006.fits VISIR.2016-03-22T10:41:34.286  
VISIR\_IMG\_DARK082\_0007.fits VISIR.2016-03-22T10:41:56.462  
VISIR\_IMG\_DARK082\_0008.fits VISIR.2016-03-22T10:42:18.668  
VISIR\_IMG\_DARK082\_0009.fits VISIR.2016-03-22T10:42:40.889  
VISIR\_IMG\_DARK082\_0010.fits VISIR.2016-03-22T10:43:03.047

**Template** VISIR\_spec\_cal\_Darks  
**Data Product** CALIB/DARK/SPECTRUM  
**Airmass**  
**Seeing**  
**Chopping** null/null/null/null/null  
**Exposure** 0.02 x 1000 x 2 x 0 = 20.02  
**Setup** SPC / 0.0762 / TMA\_SF / null / null

Original Filename	Archive Filename
VISIR_SPC_DARK082_0001.fits	VISIR.2016-03-22T10:43:43.864
VISIR_SPC_DARK082_0002.fits	VISIR.2016-03-22T10:44:06.135
VISIR_SPC_DARK082_0003.fits	VISIR.2016-03-22T10:44:28.333
VISIR_SPC_DARK082_0004.fits	VISIR.2016-03-22T10:44:50.549
VISIR_SPC_DARK082_0005.fits	VISIR.2016-03-22T10:45:12.744
VISIR_SPC_DARK082_0006.fits	VISIR.2016-03-22T10:45:34.946
VISIR_SPC_DARK082_0007.fits	VISIR.2016-03-22T10:45:57.148
VISIR_SPC_DARK082_0008.fits	VISIR.2016-03-22T10:46:19.532
VISIR_SPC_DARK082_0009.fits	VISIR.2016-03-22T10:46:41.735
VISIR_SPC_DARK082_0010.fits	VISIR.2016-03-22T10:47:03.934

**OB 200313600** | 12:24:49 > 13:24:08 | 00:59:19 | Mode: Service | Loss: No Loss | Status X > M Grade X

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

#### Files produced and additional information

**OBS.ID** 200313600

#### OBS.START

**Template** SPHERE\_gen\_cal\_vwfs\_backgnd

**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_BACKGROUND_AONGC_2016-03-22T12:27:43.fits	SPHER.2016-03-22T12:27:42.388

**Template** SPHERE\_gen\_cal\_dtts\_backgnd

**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_BACKGROUND_DTTS_2016-03-22T12:28:11.fits	SPHER.2016-03-22T12:28:10.770

**Template** SPHERE\_gen\_tec\_hodm\_shape\_comp

**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_GEN_TEC_HODM_SHAPE_COMP_2016-03-22T12:29:41.fits	SPHER.2016-03-22T12:29:41.551

**Template** SPHERE\_gen\_cal\_voffset

**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_HODM_VOFFSET_2016-03-22T12:30:19.fits	SPHER.2016-03-22T12:30:19.593
SPHERE_ITTM_VOFFSET_2016-03-22T12:30:21.fits	SPHER.2016-03-22T12:30:21.545
SPHERE_DTTP_VOFFSET_2016-03-22T12:30:33.fits	SPHER.2016-03-22T12:30:32.129
SPHERE_HODM_VOFFSET_2016-03-22T12:54:24.fits	SPHER.2016-03-22T12:54:24.425
SPHERE_ITTM_VOFFSET_2016-03-22T12:54:26.fits	SPHER.2016-03-22T12:54:26.352
SPHERE_DTTP_VOFFSET_2016-03-22T12:54:38.fits	SPHER.2016-03-22T12:54:36.841

**Template** SPHERE\_gen\_cal\_imatrix

**Mode** SAXOCAL

Original Filename	Archive Filename
SPHERE_VISHO_IMATRIX_2016-03-22T12:49:43.fits	SPHER.2016-03-22T12:49:42.398

**Template** SPHERE\_gen\_cal\_imatrix\_itm

**Mode** SAXOCAL





SPHERE\_IRDIS\_TEC082\_0011.fits SPHER.2016-03-22T13:07:01.466

SPHERE\_IRDIS\_TEC082\_0012.fits SPHER.2016-03-22T13:07:26.477

**Template** SPHERE\_gen\_tec\_irdis\_pupalign

**Mode** IRDIFS

**INS.COMB.ICOR** N\_NC\_ALIGN

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIS_CAL_BCKG082_0002.fits	SPHER.2016-03-22T13:03:45.000	1/2	PUPIM	1.0/1	DARK,BACKGROUND
SPHERE_IRDIS_TEC082_0006.fits	SPHER.2016-03-22T13:04:20.952	2/2	PUPIM	1.0/1	FLAT,LAMP

**Template** SPHERE\_gen\_tec\_irdis\_pupalign

**Mode** IRDIFS\_EXT

**INS.COMB.ICOR** N\_NC\_ALIGN

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIS_CAL_BCKG082_0003.fits	SPHER.2016-03-22T13:06:07.031	1/2	PUPIM	4.0/1	DARK,BACKGROUND
SPHERE_IRDIS_TEC082_0010.fits	SPHER.2016-03-22T13:06:46.035	2/2	PUPIM	4.0/1	FLAT,LAMP

**Template** SPHERE\_irdifs\_tec\_pupilcheck

**Mode** IRDIFS

**INS.COMB.ICOR** N\_NS\_OPAQUE

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIFS_IFS_TEC082_0001.fits	SPHER.2016-03-22T13:08:00.084	1/2	DB_NDH23	1.650726/1	LAMP,PUPIL

**Template** SPHERE\_irdifs\_tec\_pupilcheck

**Mode** IRDIFS

**INS.COMB.ICOR**

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIFS_IFS_TEC082_0002.fits	SPHER.2016-03-22T13:08:12.509	2/2	DB_NDH23	1.650726/1	

**Template** SPHERE\_zimpol\_tec\_pupilcheck

**Mode** ZIMPOL\_CAL

**INS.COMB.VCOR** V\_NC\_WF

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	DET.DIT1/DET.NDIT	DPR.TYPE	INS3.OPTI2.NAME	INS3.OPTI5.NAME	INS3.OPTI6.NA
SPHERE_ZIMPOL_TEC082_0001.fits	SPHER.2016-03-22T13:08:59.534	1/4	0.0/1	BIAS	ND_4.0	N_R	OPEN
SPHERE_ZIMPOL_TEC082_0002.fits	SPHER.2016-03-22T13:09:37.238	2/4	2.0/1	FLAT,LAMP	ND_2.0	N_R	OPEN
SPHERE_ZIMPOL_TEC082_0003.fits	SPHER.2016-03-22T13:10:12.281	3/4	2.0/1	FLAT,LAMP	ND_2.0	N_R	PUPIM

**Template** SPHERE\_zimpol\_tec\_pupilcheck

**Mode** ZIMPOL\_CAL

**INS.COMB.VCOR**

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	DET.DIT1/DET.NDIT	DPR.TYPE	INS3.OPTI2.NAME	INS3.OPTI5.NAME	INS3.OPTI6.NA
SPHERE_ZIMPOL_TEC082_0004.fits	SPHER.2016-03-22T13:10:30.707	4/4	2.0/1	FLAT,LAMP	ND_2.0	N_R	PUPIM

**Template** SPHERE\_gen\_tec\_nir\_target\_centring

**Mode** IRDIS\_CI

**INS.COMB.ICOR**

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TYPE
SPHERE_IRDIS_CAL_DARK082_0001.fits	SPHER.2016-03-22T13:11:20.078	1/9	DB_NDH23	1.0/1	DARK
SPHERE_IRDIS_ACQ082_0001.fits	SPHER.2016-03-22T13:11:53.427	2/9	DB_NDH23	1.0/1	OBJECT
SPHERE_IRDIS_CAL_FLAT082_0001.fits	SPHER.2016-03-22T13:12:17.109	3/9	DB_NDH23	1.0/1	FLAT,LAMP
SPHERE_IRDIS_CAL_DARK082_0002.fits	SPHER.2016-03-22T13:12:30.129	4/9	DB_NDH23	1.0/1	DARK
SPHERE_IRDIS_ACQ082_0002.fits	SPHER.2016-03-22T13:13:01.367	5/9	DB_NDH23	1.0/1	OBJECT
SPHERE_IRDIS_ACQ082_0003.fits	SPHER.2016-03-22T13:13:12.674	6/10	DB_NDH23	1.0/1	OBJECT
SPHERE_IRDIS_ACQ082_0004.fits	SPHER.2016-03-22T13:13:22.941	7/11	DB_NDH23	1.0/1	OBJECT
SPHERE_IRDIS_ACQ082_0005.fits	SPHER.2016-03-22T13:13:33.261	8/12	DB_NDH23	1.0/1	OBJECT
SPHERE_IRDIS_ACQ082_0006.fits	SPHER.2016-03-22T13:13:44.759	9/13	DB_NDH23	1.0/1	OBJECT
SPHERE_IRDIS_ACQ082_0007.fits	SPHER.2016-03-22T13:13:55.121	10/14	DB_NDH23	1.0/1	OBJECT

**Template** SPHERE\_gen\_tec\_nir\_target\_centring

**Mode** IRDIS\_CI

**INS.COMB.ICOR**

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	INS.COMB.IFLT	DET.SEQ1.DIT/DET.NDIT	DPR.TY
SPHERE_GEN_TEC_NIR_TARGET_CENTERING_2016-03-22T13:14:09.fits	SPHER.2016-03-22T13:14:08.176	10/14			null/null

**Template** SPHERE\_gen\_tec\_vis\_target\_centring

**Mode** ZIMPOL\_CAL

**INS.COMB.VCOR** V\_NC\_WF

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	DET.DIT1/DET.NDIT	DPR.TYPE	INS3.OPTI2.NAME	INS3.OPTI5.NAME	INS3.OPTI6.NA
SPHERE_ZIMPOL_CAL_DARK082_0002.fits	SPHER.2016-03-22T13:14:30.391	1/2	1.3/1	DARK	OPEN	N_R	N_R
SPHERE_ZIMPOL_CAL_FLAT082_0001.fits	SPHER.2016-03-22T13:15:06.371	2/2	1.3/1	FLAT,LAMP	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0001.fits	SPHER.2016-03-22T13:15:57.012	3/4	1.3/1	OBJECT	ND_2.0	N_R	N_R

Template SPHERE\_gen\_tec\_vis\_target\_centring

Mode ZIMPOL\_CAL

INS.COMB.VCOR

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	DET.DIT1/DET.NDIT	DPR.TYPE	INS3.OPTI2.NAME	INS3.OPTI5.NAME	INS3.OP
SPHERE_ZIMPOL_CAL_FLAT082_0002.fits	SPHER.2016-03-22T13:16:19.408	4/4	1.3/1	FLAT,LAMP	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0002.fits	SPHER.2016-03-22T13:17:17.710	5/4	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0003.fits	SPHER.2016-03-22T13:17:33.824	6/5	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0004.fits	SPHER.2016-03-22T13:17:47.361	7/6	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0005.fits	SPHER.2016-03-22T13:18:00.920	8/7	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0006.fits	SPHER.2016-03-22T13:18:20.449	9/7	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0007.fits	SPHER.2016-03-22T13:18:36.405	10/8	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0008.fits	SPHER.2016-03-22T13:18:50.120	11/9	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0009.fits	SPHER.2016-03-22T13:19:10.302	12/9	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0010.fits	SPHER.2016-03-22T13:19:24.088	13/10	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0011.fits	SPHER.2016-03-22T13:19:45.026	14/10	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0012.fits	SPHER.2016-03-22T13:19:58.493	15/11	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0013.fits	SPHER.2016-03-22T13:20:12.002	16/12	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0014.fits	SPHER.2016-03-22T13:20:33.389	17/12	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0015.fits	SPHER.2016-03-22T13:20:46.803	18/13	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0016.fits	SPHER.2016-03-22T13:21:00.146	19/14	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0017.fits	SPHER.2016-03-22T13:21:19.819	20/14	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0018.fits	SPHER.2016-03-22T13:21:35.807	21/15	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0019.fits	SPHER.2016-03-22T13:21:55.477	22/15	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0020.fits	SPHER.2016-03-22T13:22:08.951	23/16	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0021.fits	SPHER.2016-03-22T13:22:26.038	24/17	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0022.fits	SPHER.2016-03-22T13:22:41.520	25/18	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0023.fits	SPHER.2016-03-22T13:22:55.001	26/19	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0024.fits	SPHER.2016-03-22T13:23:08.668	27/20	1.3/1	OBJECT	OPEN	N_R	N_R
SPHERE_ZIMPOL_ACQ082_0025.fits	SPHER.2016-03-22T13:23:13.465	28/21	1.3/1	OBJECT	OPEN	N_R	N_R

Template SPHERE\_gen\_tec\_vis\_target\_centring

Mode ZIMPOL\_CAL

INS.COMB.VCOR

Original Filename	Archive Filename	TPL.EXPNO/TPL.NEXP	DET.DIT1/DET.NDIT	DPR.TYPE	INS3.OPTI2.NAME
SPHERE_GEN_TEC_VIS_TARGET_CENTERING_2016-03-22T13:23:26.fits	SPHER.2016-03-22T13:23:26.334	28/21		null/null	OPEN

Nighttime Observations

OB 1358181 | 05:00:07 > 05:24:04 | 00:23:57 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** VISIR  
**Name** SCI\_V766Cen\_1  
**Target** V766Cen  
**PI** Belen Arroyo  
**Run** 60.A-9636(A)  
**Container** Concatenation 1358180  
**Public Comments** OB aborted because the files are getting too large (> 2GB). Change NODNCYCLE.  
*22 Mar 05:28 - Paranal Observatory*

Files produced and additional information

**OBS.ID** 1358181  
**OBS.START** 2016-03-22T05:00:07  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.309  
**Seeing** 0.77  
**Chopping** T/2.997601/0.0/8.0/PARALLEL  
**Exposure** 0.0278 x 5 x 2 x 54 = 18.0144  
**Setup** IMG / 0.0453 / NEII\_1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0001.fits	VISIR.2016-03-22T05:11:27.370
VISIR_IMG_ACQ082_0002.fits	VISIR.2016-03-22T05:11:55.304

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.309  
**Seeing** 0.77  
**Chopping** T/4.012841/0.0/8.0/PARALLEL

**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884

**Setup** IMG / 0.0453 / 12\_3\_AGP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0003.fits	VISIR.2016-03-22T05:13:44.971
VISIR_IMG_ACQ082_0004.fits	VISIR.2016-03-22T05:14:13.977

**OB 1358181** | **05:24:18** > **05:42:51** | 00:18:33 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** VISIR  
**Name** SCI\_V766Cen\_1  
**Target** V766Cen  
**PI** Belen Arroyo  
**Run** 60.A-9636(A)  
**Container** Concatenation 1358180  
**Public Comments** All constraints met, PWV = 3.2 mm. To be classified A.  
*22 Mar 08:05 - Paranal Observatory*  
OB reclassification for VISIR SV  
*22 Mar 13:57*

#### Files produced and additional information

**OBS.ID** 1358181  
**OBS.START** 2016-03-22T05:24:18  
**Template** VISIR\_img\_obs\_CoroChopNod  
**Data Product** SCIENCE/OBJECT/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.296  
**Seeing** 0.75  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 255 = 63.546  
**Setup** IMG / 0.0453 / 12\_3\_AGP

Original Filename	Archive Filename
VISIR_IMG_OBS082_0002.fits	VISIR.2016-03-22T05:24:33.442
VISIR_IMG_OBS082_0003.fits	VISIR.2016-03-22T05:26:09.947
VISIR_IMG_OBS082_0004.fits	VISIR.2016-03-22T05:27:37.387
VISIR_IMG_OBS082_0005.fits	VISIR.2016-03-22T05:29:11.939
VISIR_IMG_OBS082_0006.fits	VISIR.2016-03-22T05:30:39.690
VISIR_IMG_OBS082_0007.fits	VISIR.2016-03-22T05:32:13.936
VISIR_IMG_OBS082_0008.fits	VISIR.2016-03-22T05:33:40.362
VISIR_IMG_OBS082_0009.fits	VISIR.2016-03-22T05:35:15.466
VISIR_IMG_OBS082_0010.fits	VISIR.2016-03-22T05:36:43.430
VISIR_IMG_OBS082_0011.fits	VISIR.2016-03-22T05:38:19.586
VISIR_IMG_OBS082_0012.fits	VISIR.2016-03-22T05:39:48.001
VISIR_IMG_OBS082_0013.fits	VISIR.2016-03-22T05:41:23.938

**OB 1358185** | **05:43:16** > **06:12:58** | 00:29:42 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** VISIR  
**Name** SCI\_V766Cen\_2  
**Target** V766Cen  
**PI** Belen Arroyo  
**Run** 60.A-9636(A)  
**Container** Concatenation 1358180  
**Public Comments** All constraints met, PWV = 3.2 mm. To be classified A.  
*22 Mar 08:05 - Paranal Observatory*

#### Files produced and additional information

**OBS.ID** 1358185  
**OBS.START** 2016-03-22T05:43:16  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.281  
**Seeing** 0.7  
**Chopping** T/2.997601/0.0/8.0/PARALLEL  
**Exposure** 0.0278 x 5 x 2 x 54 = 18.0144  
**Setup** IMG / 0.0453 / NEII\_1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0005.fits	VISIR.2016-03-22T05:46:09.744

VISIR\_IMG\_ACQ082\_0006.fits VISIR.2016-03-22T05:46:36.954

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.281  
**Seeing** 0.7  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / 12\_3\_AGP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0007.fits	VISIR.2016-03-22T05:48:12.890
VISIR_IMG_ACQ082_0008.fits	VISIR.2016-03-22T05:48:41.979
VISIR_IMG_ACQ082_0009.fits	VISIR.2016-03-22T05:52:43.477
VISIR_IMG_ACQ082_0010.fits	VISIR.2016-03-22T05:53:12.693

**Template** VISIR\_img\_obs\_CoroChopNod  
**Data Product** SCIENCE/OBJECT/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.281  
**Seeing** 0.7  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 255 = 63.546  
**Setup** IMG / 0.0453 / 12\_3\_AGP

Original Filename	Archive Filename
VISIR_IMG_OBS082_0014.fits	VISIR.2016-03-22T05:54:36.810
VISIR_IMG_OBS082_0015.fits	VISIR.2016-03-22T05:56:13.428
VISIR_IMG_OBS082_0016.fits	VISIR.2016-03-22T05:57:41.566
VISIR_IMG_OBS082_0017.fits	VISIR.2016-03-22T05:59:15.933
VISIR_IMG_OBS082_0018.fits	VISIR.2016-03-22T06:00:45.054
VISIR_IMG_OBS082_0019.fits	VISIR.2016-03-22T06:02:20.460
VISIR_IMG_OBS082_0020.fits	VISIR.2016-03-22T06:03:47.538
VISIR_IMG_OBS082_0021.fits	VISIR.2016-03-22T06:05:21.949
VISIR_IMG_OBS082_0022.fits	VISIR.2016-03-22T06:06:49.966
VISIR_IMG_OBS082_0023.fits	VISIR.2016-03-22T06:08:25.621
VISIR_IMG_OBS082_0024.fits	VISIR.2016-03-22T06:09:52.932
VISIR_IMG_OBS082_0025.fits	VISIR.2016-03-22T06:11:30.359

**OB 1358189** | **06:13:57** > **06:32:51** | 00:18:54 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** VISIR  
**Name** CAL\_HD108903  
**Target** HD 108903  
**PI** Belen Arroyo  
**Run** 60.A-9636(A)  
**Container** Concatenation 1358180  
**Public Comments** All constraints met, PWV = 3.0 mm. To be classified A.  
*22 Mar 08:06 - Paranal Observatory*

#### Files produced and additional information

**OBS.ID** 1358189  
**OBS.START** 2016-03-22T06:13:57

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.213  
**Seeing** 0.75  
**Chopping** T/2.997601/0.0/8.0/PARALLEL  
**Exposure** 0.0278 x 5 x 2 x 54 = 18.0144  
**Setup** IMG / 0.0453 / NEII\_1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0011.fits	VISIR.2016-03-22T06:16:03.262
VISIR_IMG_ACQ082_0012.fits	VISIR.2016-03-22T06:16:31.960

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.213  
**Seeing** 0.75  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / 12\_3\_AGP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0013.fits	VISIR.2016-03-22T06:18:57.319
VISIR_IMG_ACQ082_0014.fits	VISIR.2016-03-22T06:19:27.433
VISIR_IMG_ACQ082_0015.fits	VISIR.2016-03-22T06:21:54.471
VISIR_IMG_ACQ082_0016.fits	VISIR.2016-03-22T06:22:23.599

**Template** VISIR\_img\_cal\_CoroChopNod  
**Data Product** CALIB/STD/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.213  
**Seeing** 0.75  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 255 = 63.546  
**Setup** IMG / 0.0453 / 12\_3\_AGP

Original Filename	Archive Filename
VISIR_IMG_CAL082_0001.fits	VISIR.2016-03-22T06:23:29.046
VISIR_IMG_CAL082_0002.fits	VISIR.2016-03-22T06:25:04.234
VISIR_IMG_CAL082_0003.fits	VISIR.2016-03-22T06:26:32.464
VISIR_IMG_CAL082_0004.fits	VISIR.2016-03-22T06:28:10.438
VISIR_IMG_CAL082_0005.fits	VISIR.2016-03-22T06:29:38.512
VISIR_IMG_CAL082_0006.fits	VISIR.2016-03-22T06:31:13.279

OB 200351589 | 06:33:04 > 06:33:16 | 00:00:12 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** VISIR  
**Name** STD\_ima\_HD026967\_11.3Jy  
**Target** HD026967  
**PI** Siebenmorgen  
**Run** 60.A-9234(A)  
**Container** -  
**Public Comments** Preset failed, because coordinates out of limit. Wrong start selected.  
 22 Mar 06:36 - Paranal Observatory

#### Files produced and additional information

No files produced

OB 200351599 | 06:34:12 > 06:34:13 | 00:00:01 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** VISIR  
**Name** STD\_ima\_HD133774\_10.6Jy  
**Target** HD133774  
**PI** Siebenmorgen  
**Run** 60.A-9234(A)  
**Container** -  
**Public Comments** Preset failed, because coordinates out of limit. But star is now visible.  
 22 Mar 06:36 - Paranal Observatory

#### Files produced and additional information

No files produced

OB 200351599 | 06:34:52 > 06:34:53 | 00:00:01 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** VISIR  
**Name** STD\_ima\_HD133774\_10.6Jy  
**Target** HD133774  
**PI** Siebenmorgen  
**Run** 60.A-9234(A)  
**Container** -  
**Public Comments** Preset failed, because coordinates out of limit. Preset the telescope manually. After this the preset works.  
 22 Mar 06:37 - Paranal Observatory

#### Files produced and additional information

No files produced

OB 200351599 | 06:37:19 > 06:57:22 | 00:20:03 | Mode: Commissioning | Loss: No Loss | Status X > M Grade X

**Instrument** VISIR  
**Name** STD\_ima\_HD133774\_10.6Jy  
**Target** HD133774  
**PI** Siebenmorgen

Run 60.A-9234(A)

Container -

Public Comments

Files produced and additional information

OBS.ID 200351599

OBS.START 2016-03-22T06:37:19

Template VISIR\_img\_cal\_AutoChopNod

Data Product CALIB/STD/IMAGE,CHOPNOD

Airmass 1.051

Seeing 0.76

Chopping T/4.0/0.0/13.0/PERPENDICU

Exposure 0.025 x 4 x 2 x 300 = 75.0

Setup IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_CAL082_0007.fits	VISIR.2016-03-22T06:40:13.073
VISIR_IMG_CAL082_0008.fits	VISIR.2016-03-22T06:41:41.628

Template VISIR\_img\_cal\_AutoChopNod

Data Product CALIB/STD/IMAGE,CHOPNOD

Airmass 1.051

Seeing 0.76

Chopping T/3.98724/0.0/13.0/PERPENDICU

Exposure 0.0114 x 8 x 2 x 329 = 82.5132

Setup IMG / 0.0453 / B10.7

Original Filename	Archive Filename
VISIR_IMG_CAL082_0009.fits	VISIR.2016-03-22T06:43:52.947
VISIR_IMG_CAL082_0010.fits	VISIR.2016-03-22T06:45:28.268

Template VISIR\_img\_cal\_AutoChopNod

Data Product CALIB/STD/IMAGE,CHOPNOD

Airmass 1.051

Seeing 0.76

Chopping T/4.00641/0.0/13.0/PERPENDICU

Exposure 0.0208 x 4 x 2 x 361 = 90.1056

Setup IMG / 0.0453 / PAH2\_2

Original Filename	Archive Filename
VISIR_IMG_CAL082_0011.fits	VISIR.2016-03-22T06:47:42.772
VISIR_IMG_CAL082_0012.fits	VISIR.2016-03-22T06:49:24.931

Template VISIR\_img\_cal\_AutoChopNod

Data Product CALIB/STD/IMAGE,CHOPNOD

Airmass 1.051

Seeing 0.76

Chopping T/4.025764/0.0/13.0/PERPENDICU

Exposure 0.0054 x 18 x 2 x 309 = 76.7556

Setup IMG / 0.0453 / Q1

Original Filename	Archive Filename
VISIR_IMG_CAL082_0013.fits	VISIR.2016-03-22T06:51:42.786
VISIR_IMG_CAL082_0014.fits	VISIR.2016-03-22T06:53:09.387
VISIR_IMG_CAL082_0015.fits	VISIR.2016-03-22T06:54:29.547
VISIR_IMG_CAL082_0016.fits	VISIR.2016-03-22T06:55:56.938

OB 1356846 | 06:57:48 > 07:05:34 | 00:07:46 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

Instrument VISIR  
Name vhya\_visir\_burst\_lykou  
Target V Hya  
PI Foteini Lykou  
Run 60.A-9637(A)  
Container Concatenation 1356845  
Public Comments OB aborted to optimise the value of WIN.STARTX.  
22 Mar 07:08 - Paranal Observatory

Files produced and additional information

OBS.ID 1356846

OBS.START 2016-03-22T06:57:48

Template VISIR\_img\_acq\_MoveToPixel

**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.483  
**Seeing** 0.92  
**Chopping** T/4.0/0.0/10.0/PERPENDICU  
**Exposure** 0.025 x 4 x 2 x 38 = 9.5  
**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0017.fits	VISIR.2016-03-22T07:01:06.725
VISIR_IMG_ACQ082_0018.fits	VISIR.2016-03-22T07:01:25.963
VISIR_IMG_ACQ082_0019.fits	VISIR.2016-03-22T07:01:38.032
VISIR_IMG_ACQ082_0020.fits	VISIR.2016-03-22T07:01:57.439
VISIR_IMG_ACQ082_0021.fits	VISIR.2016-03-22T07:02:47.488
VISIR_IMG_ACQ082_0022.fits	VISIR.2016-03-22T07:03:08.934
VISIR_IMG_ACQ082_0023.fits	VISIR.2016-03-22T07:03:21.003
VISIR_IMG_ACQ082_0024.fits	VISIR.2016-03-22T07:03:41.735

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**OB 1356846** | **07:06:17** > **07:06:39** | 00:00:22 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

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**Instrument** VISIR  
**Name** vhya\_visir\_burst\_lykou  
**Target** V Hya  
**PI** Foteini Lykou  
**Run** 60.A-9637(A)  
**Container** Concatenation 1356845  
**Public Comments** OB aborted to optimise the value of WIN.STARTX.  
*22 Mar 07:08 - Paranal Observatory*

#### Files produced and additional information

No files produced

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**OB 1356846** | **07:07:15** > **07:16:51** | 00:09:36 | Mode: Commissioning | Loss: No Loss | Status X > C Grade A

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**Instrument** VISIR  
**Name** vhya\_visir\_burst\_lykou  
**Target** V Hya  
**PI** Foteini Lykou  
**Run** 60.A-9637(A)  
**Container** Concatenation 1356845  
**Public Comments** All constraints met, PWV = 2.8 mm. To be classified A.  
*22 Mar 08:07 - Paranal Observatory*  
OB reclassification for VISIR SV  
*22 Mar 13:58*

#### Files produced and additional information

**OBS.ID** 1356846  
**OBS.START** 2016-03-22T07:07:15  
**Template** VISIR\_img\_obs\_BurstAutoChopNod  
**Data Product** SCIENCE/OBJECT/IMAGE,BURST,CHOPNOD  
**Airmass** 1.526  
**Seeing** 0.97  
**Chopping** T/4.0/0.0/10.0/PERPENDICU  
**Exposure** 0.025 x 4 x 2 x 225 = 56.25  
**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_OBS_BURST082_0003.fits	VISIR.2016-03-22T07:07:31.401
VISIR_IMG_OBS_BURST082_0004.fits	VISIR.2016-03-22T07:08:43.574
VISIR_IMG_OBS_BURST082_0005.fits	VISIR.2016-03-22T07:09:44.684
VISIR_IMG_OBS_BURST082_0006.fits	VISIR.2016-03-22T07:10:57.548

**Template** VISIR\_img\_obs\_BurstAutoChopNod  
**Data Product** SCIENCE/OBJECT/IMAGE,BURST,CHOPNOD  
**Airmass** 1.526  
**Seeing** 0.97  
**Chopping** T/2.997601/0.0/10.0/PERPENDICU  
**Exposure** 0.0278 x 5 x 2 x 162 = 54.0432  
**Setup** IMG / 0.0453 / PAH2

Original Filename	Archive Filename
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VISIR\_IMG\_OBS\_BURST082\_0007.fits VISIR.2016-03-22T07:12:31.279  
VISIR\_IMG\_OBS\_BURST082\_0008.fits VISIR.2016-03-22T07:13:40.190  
VISIR\_IMG\_OBS\_BURST082\_0009.fits VISIR.2016-03-22T07:14:38.870  
VISIR\_IMG\_OBS\_BURST082\_0010.fits VISIR.2016-03-22T07:15:46.909

**OB 1356849** | 07:16:55 > 07:25:00 | 00:08:05 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** VISIR  
**Name** psfvhya\_hd93813\_visir\_burst\_lykou  
**Target** HD 93813  
**PI** Foteini Lykou  
**Run** 60.A-9637(A)  
**Container** Concatenation 1356845  
**Public Comments** All constraints met, PWV = 2.8 mm. Blindly added PSF elongated, but individual frames ok. To be classified B.  
22 Mar 08:55 - Paranal Observatory

#### Files produced and additional information

**OBS.ID** 1356849  
**OBS.START** 2016-03-22T07:16:55  
**Template** VISIR\_img\_acq\_MoveToPixel  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.68  
**Seeing** 1.04  
**Chopping** T/4.0/0.0/10.0/PERPENDICU  
**Exposure** 0.025 x 4 x 2 x 38 = 9.5  
**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0025.fits	VISIR.2016-03-22T07:18:31.647
VISIR_IMG_ACQ082_0026.fits	VISIR.2016-03-22T07:18:52.627
VISIR_IMG_ACQ082_0027.fits	VISIR.2016-03-22T07:19:05.696
VISIR_IMG_ACQ082_0028.fits	VISIR.2016-03-22T07:19:27.522

**Template** VISIR\_img\_obs\_BurstAutoChopNod  
**Data Product** SCIENCE/OBJECT/IMAGE,BURST,CHOPNOD  
**Airmass** 1.68  
**Seeing** 1.04  
**Chopping** T/4.0/0.0/10.0/PERPENDICU  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_OBS_BURST082_0011.fits	VISIR.2016-03-22T07:22:17.562
VISIR_IMG_OBS_BURST082_0012.fits	VISIR.2016-03-22T07:22:45.938

**Template** VISIR\_img\_obs\_BurstAutoChopNod  
**Data Product** SCIENCE/OBJECT/IMAGE,BURST,CHOPNOD  
**Airmass** 1.68  
**Seeing** 1.04  
**Chopping** T/2.997601/0.0/10.0/PERPENDICU  
**Exposure** 0.0278 x 5 x 2 x 54 = 18.0144  
**Setup** IMG / 0.0453 / PAH2

Original Filename	Archive Filename
VISIR_IMG_OBS_BURST082_0013.fits	VISIR.2016-03-22T07:23:51.409
VISIR_IMG_OBS_BURST082_0014.fits	VISIR.2016-03-22T07:24:22.692

**OB 1362709** | 07:25:13 > 07:43:40 | 00:18:27 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** VISIR  
**Name** STD1-HD119193-AGPM  
**Target** HD119193  
**PI** Alvaro Ribas Gomez  
**Run** 60.A-9638(A)  
**Container** Concatenation 1362708  
**Public Comments** All constraints met, PWV = 2.7 mm. To be classified A.  
22 Mar 08:12 - Paranal Observatory  
OB reclassification for VISIR SV  
22 Mar 13:59

#### Files produced and additional information



**OBS.ID** 1362709  
**OBS.START** 2016-03-22T07:25:13  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.142  
**Seeing** 0.83  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0029.fits	VISIR.2016-03-22T07:28:10.458
VISIR_IMG_ACQ082_0030.fits	VISIR.2016-03-22T07:28:41.412

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.142  
**Seeing** 0.83  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / 11\_3\_4QP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0031.fits	VISIR.2016-03-22T07:30:33.175
VISIR_IMG_ACQ082_0032.fits	VISIR.2016-03-22T07:31:04.317
VISIR_IMG_ACQ082_0033.fits	VISIR.2016-03-22T07:32:56.717
VISIR_IMG_ACQ082_0034.fits	VISIR.2016-03-22T07:33:29.237

**Template** VISIR\_img\_cal\_CoroChopNod  
**Data Product** CALIB/STD/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.142  
**Seeing** 0.83  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 125 = 31.25  
**Setup** IMG / 0.0453 / 11\_3\_4QP

Original Filename	Archive Filename
VISIR_IMG_CAL082_0017.fits	VISIR.2016-03-22T07:34:39.304
VISIR_IMG_CAL082_0018.fits	VISIR.2016-03-22T07:35:30.528
VISIR_IMG_CAL082_0019.fits	VISIR.2016-03-22T07:36:11.270
VISIR_IMG_CAL082_0020.fits	VISIR.2016-03-22T07:36:59.342
VISIR_IMG_CAL082_0021.fits	VISIR.2016-03-22T07:37:39.304
VISIR_IMG_CAL082_0022.fits	VISIR.2016-03-22T07:38:30.666
VISIR_IMG_CAL082_0023.fits	VISIR.2016-03-22T07:39:11.914
VISIR_IMG_CAL082_0024.fits	VISIR.2016-03-22T07:40:00.638
VISIR_IMG_CAL082_0025.fits	VISIR.2016-03-22T07:40:40.525
VISIR_IMG_CAL082_0026.fits	VISIR.2016-03-22T07:41:30.515
VISIR_IMG_CAL082_0027.fits	VISIR.2016-03-22T07:42:11.600
VISIR_IMG_CAL082_0028.fits	VISIR.2016-03-22T07:42:59.698

**OB 1362712 | 07:43:53 > 08:28:26 | 00:44:33 | Mode: Commissioning | Loss: No Loss | Status X > C**

Grade A

**Instrument** VISIR  
**Name** SCI-PDS70-AGPM  
**Target** PDS70  
**PI** Alvaro Ribas Gomez  
**Run** 60.A-9638(A)  
**Container** Concatenation 1362708  
**Public Comments** All constraints met, PWV = 2.6 mm. Source relative faint. To be classified A.  
*22 Mar 08:34 - Paranal Observatory*

#### Files produced and additional information

**OBS.ID** 1362712  
**OBS.START** 2016-03-22T07:43:53  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.068  
**Seeing** 0.84  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 125 = 31.25

**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0035.fits	VISIR.2016-03-22T07:46:26.602
VISIR_IMG_ACQ082_0036.fits	VISIR.2016-03-22T07:47:07.676
VISIR_IMG_ACQ082_0037.fits	VISIR.2016-03-22T07:47:41.386
VISIR_IMG_ACQ082_0038.fits	VISIR.2016-03-22T07:48:24.715
VISIR_IMG_ACQ082_0039.fits	VISIR.2016-03-22T07:48:58.304
VISIR_IMG_ACQ082_0040.fits	VISIR.2016-03-22T07:49:39.472

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**Template** VISIR\_img\_acq\_MoveToCoro

**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD

**Airmass** 1.068

**Seeing** 0.84

**Chopping** T/4.0/0.0/8.0/PARALLEL

**Exposure** 0.025 x 4 x 2 x 125 = 31.25

**Setup** IMG / 0.0453 / 11\_3\_4QP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0041.fits	VISIR.2016-03-22T07:51:21.144
VISIR_IMG_ACQ082_0042.fits	VISIR.2016-03-22T07:52:03.418
VISIR_IMG_ACQ082_0043.fits	VISIR.2016-03-22T07:52:38.211
VISIR_IMG_ACQ082_0044.fits	VISIR.2016-03-22T07:53:21.502
VISIR_IMG_ACQ082_0045.fits	VISIR.2016-03-22T07:53:55.208
VISIR_IMG_ACQ082_0046.fits	VISIR.2016-03-22T07:54:36.372

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**Template** VISIR\_img\_obs\_CoroChopNod

**Data Product** SCIENCE/OBJECT/CORONOGRAPHY,CHOPNOD

**Airmass** 1.068

**Seeing** 0.84

**Chopping** T/4.0/0.0/8.0/PARALLEL

**Exposure** 0.025 x 4 x 2 x 125 = 31.25

**Setup** IMG / 0.0453 / 11\_3\_4QP

Original Filename	Archive Filename
VISIR_IMG_OBS082_0026.fits	VISIR.2016-03-22T07:56:45.209
VISIR_IMG_OBS082_0027.fits	VISIR.2016-03-22T07:57:33.675
VISIR_IMG_OBS082_0028.fits	VISIR.2016-03-22T07:58:14.696
VISIR_IMG_OBS082_0029.fits	VISIR.2016-03-22T07:59:05.301
VISIR_IMG_OBS082_0030.fits	VISIR.2016-03-22T07:59:46.338
VISIR_IMG_OBS082_0031.fits	VISIR.2016-03-22T08:00:37.472
VISIR_IMG_OBS082_0032.fits	VISIR.2016-03-22T08:01:18.587
VISIR_IMG_OBS082_0033.fits	VISIR.2016-03-22T08:02:08.806
VISIR_IMG_OBS082_0034.fits	VISIR.2016-03-22T08:02:49.898
VISIR_IMG_OBS082_0035.fits	VISIR.2016-03-22T08:03:38.713
VISIR_IMG_OBS082_0036.fits	VISIR.2016-03-22T08:04:19.806
VISIR_IMG_OBS082_0037.fits	VISIR.2016-03-22T08:05:09.634
VISIR_IMG_OBS082_0038.fits	VISIR.2016-03-22T08:05:50.586
VISIR_IMG_OBS082_0039.fits	VISIR.2016-03-22T08:06:39.248
VISIR_IMG_OBS082_0040.fits	VISIR.2016-03-22T08:07:19.734
VISIR_IMG_OBS082_0041.fits	VISIR.2016-03-22T08:08:09.336
VISIR_IMG_OBS082_0042.fits	VISIR.2016-03-22T08:08:50.698
VISIR_IMG_OBS082_0043.fits	VISIR.2016-03-22T08:09:38.325
VISIR_IMG_OBS082_0044.fits	VISIR.2016-03-22T08:10:19.685
VISIR_IMG_OBS082_0045.fits	VISIR.2016-03-22T08:11:10.413
VISIR_IMG_OBS082_0046.fits	VISIR.2016-03-22T08:11:51.355
VISIR_IMG_OBS082_0047.fits	VISIR.2016-03-22T08:12:39.473
VISIR_IMG_OBS082_0048.fits	VISIR.2016-03-22T08:13:20.338
VISIR_IMG_OBS082_0049.fits	VISIR.2016-03-22T08:14:10.790
VISIR_IMG_OBS082_0050.fits	VISIR.2016-03-22T08:14:50.631
VISIR_IMG_OBS082_0051.fits	VISIR.2016-03-22T08:15:36.979
VISIR_IMG_OBS082_0052.fits	VISIR.2016-03-22T08:16:18.514
VISIR_IMG_OBS082_0053.fits	VISIR.2016-03-22T08:17:08.538
VISIR_IMG_OBS082_0054.fits	VISIR.2016-03-22T08:17:49.542
VISIR_IMG_OBS082_0055.fits	VISIR.2016-03-22T08:18:36.714
VISIR_IMG_OBS082_0056.fits	VISIR.2016-03-22T08:19:17.707
VISIR_IMG_OBS082_0057.fits	VISIR.2016-03-22T08:20:07.895
VISIR_IMG_OBS082_0058.fits	VISIR.2016-03-22T08:20:48.872
VISIR_IMG_OBS082_0059.fits	VISIR.2016-03-22T08:21:36.474
VISIR_IMG_OBS082_0060.fits	VISIR.2016-03-22T08:22:17.353

VISIR\_IMG\_OBS082\_0061.fits VISIR.2016-03-22T08:23:07.845  
VISIR\_IMG\_OBS082\_0062.fits VISIR.2016-03-22T08:23:48.608  
VISIR\_IMG\_OBS082\_0063.fits VISIR.2016-03-22T08:24:36.723  
VISIR\_IMG\_OBS082\_0064.fits VISIR.2016-03-22T08:25:17.348  
VISIR\_IMG\_OBS082\_0065.fits VISIR.2016-03-22T08:26:06.938  
VISIR\_IMG\_OBS082\_0066.fits VISIR.2016-03-22T08:26:48.124  
VISIR\_IMG\_OBS082\_0067.fits VISIR.2016-03-22T08:27:36.001

**OB 1362716** | **08:28:34** > **08:43:14** | 00:14:40 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** VISIR  
**Name** STD2-HD128068-AGPM  
**Target** HD128068  
**PI** Alvaro Ribas Gomez  
**Run** 60.A-9638(A)  
**Container** Concatenation 1362708  
**Public Comments** All constraints met, PWV = 2.6 mm. To be classified  
A.  
22 Mar 09:51 - Paranal Observatory

**Files produced and additional information**

**OBS.ID** 1362716  
**OBS.START** 2016-03-22T08:28:34  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.113  
**Seeing** 0.85  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / PAH1

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0047.fits	VISIR.2016-03-22T08:30:17.514
VISIR_IMG_ACQ082_0048.fits	VISIR.2016-03-22T08:30:46.282

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.113  
**Seeing** 0.85  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / 11\_3\_4QP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0049.fits	VISIR.2016-03-22T08:32:19.617
VISIR_IMG_ACQ082_0050.fits	VISIR.2016-03-22T08:32:48.325

**Template** VISIR\_img\_cal\_CoroChopNod  
**Data Product** CALIB/STD/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.113  
**Seeing** 0.85  
**Chopping** T/4.0/0.0/8.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 125 = 31.25  
**Setup** IMG / 0.0453 / 11\_3\_4QP

Original Filename	Archive Filename
VISIR_IMG_CAL082_0029.fits	VISIR.2016-03-22T08:34:13.408
VISIR_IMG_CAL082_0030.fits	VISIR.2016-03-22T08:35:02.270
VISIR_IMG_CAL082_0031.fits	VISIR.2016-03-22T08:35:43.109
VISIR_IMG_CAL082_0032.fits	VISIR.2016-03-22T08:36:33.250
VISIR_IMG_CAL082_0033.fits	VISIR.2016-03-22T08:37:13.854
VISIR_IMG_CAL082_0034.fits	VISIR.2016-03-22T08:38:02.692
VISIR_IMG_CAL082_0035.fits	VISIR.2016-03-22T08:38:43.653
VISIR_IMG_CAL082_0036.fits	VISIR.2016-03-22T08:39:33.274
VISIR_IMG_CAL082_0037.fits	VISIR.2016-03-22T08:40:14.488
VISIR_IMG_CAL082_0038.fits	VISIR.2016-03-22T08:41:03.144
VISIR_IMG_CAL082_0039.fits	VISIR.2016-03-22T08:41:43.215
VISIR_IMG_CAL082_0040.fits	VISIR.2016-03-22T08:42:34.482

**OB 1359300** | **08:43:37** > **08:58:03** | 00:14:26 | Mode: Commissioning | Loss: No Loss | Status X > M

Grade X

**Instrument** VISIR

**Name** Quintuplet Proper Members  
**Target** GCS 3-1  
**PI** Matthew Hankins  
**Run** 60.A-9635(A)  
**Container** Concatenation 1359299  
**Public Comments** All constraints met, PWV = 2.5 mm. Chopping throw to large.  
22 Mar 09:51 - Paranal Observatory

#### Files produced and additional information

**OBS.ID** 1359300  
**OBS.START** 2016-03-22T08:43:37  
**Template** VISIR\_img\_acq\_MoveToSam  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.083  
**Seeing** 1.3  
**Chopping** T/3.004807/0.0/15.0/PARALLEL  
**Exposure** 0.0208 x 6 x 2 x 100 = 33.28  
**Setup** IMG / 0.0453 / M-BAND

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0051.fits	VISIR.2016-03-22T08:47:58.283
VISIR_IMG_ACQ082_0052.fits	VISIR.2016-03-22T08:48:42.288

**Template** VISIR\_img\_acq\_MoveToSam  
**Data Product** ACQUISITION/OBJECT/IMAGE,PUPIL  
**Airmass** 1.083  
**Seeing** 1.3  
**Chopping** F/null/null/null/PARALLEL  
**Exposure** 0.008728 x 1000 x 2 x 100 = 8.746177  
**Setup** IMG / 0.0453 / ARIII

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0053.fits	VISIR.2016-03-22T08:52:03.541

**Template** VISIR\_img\_acq\_MoveToSam  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.083  
**Seeing** 1.3  
**Chopping** F/null/null/null/PARALLEL  
**Exposure** 0.008728 x 1000 x 2 x 100 = 8.746177  
**Setup** IMG / 0.0453 / 10\_5\_SAM

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0054.fits	VISIR.2016-03-22T08:52:31.262

**Template** VISIR\_img\_obs\_SamAutoNod  
**Data Product** SCIENCE/OBJECT/SAM,CHOPNOD  
**Airmass** 1.083  
**Seeing** 1.3  
**Chopping** T/0.5/0.0/25.0/PARALLEL  
**Exposure** 0.125 x 7 x 2 x 26 = 52.0  
**Setup** IMG / 0.0453 / 10\_5\_SAM

Original Filename	Archive Filename
VISIR_IMG_OBS082_0068.fits	VISIR.2016-03-22T08:53:24.944
VISIR_IMG_OBS082_0069.fits	VISIR.2016-03-22T08:54:29.723
VISIR_IMG_OBS082_0070.fits	VISIR.2016-03-22T08:55:25.410
VISIR_IMG_OBS082_0071.fits	VISIR.2016-03-22T08:56:31.413

**Template** VISIR\_img\_obs\_SamAutoNod  
**Data Product** SCIENCE/OBJECT/IMAGE,PUPIL  
**Airmass** 1.083  
**Seeing** 1.3  
**Chopping** F/null/null/null/PARALLEL  
**Exposure** 0.008728 x 1000 x 2 x 26 = 8.737448  
**Setup** IMG / 0.0453 / ARIII

Original Filename	Archive Filename
VISIR_IMG_OBS082_0072.fits	VISIR.2016-03-22T08:57:51.298

**Name** HD151680  
**Target** HD154680  
**PI** Matthew Hankins  
**Run** 60.A-9635(A)  
**Container** Concatenation 1359299  
**Public Comments** Strongly varying background due to clouds, PWV = 2.5 mm. To be classified B.  
 22 Mar 09:21 - Paranal Observatory

#### Files produced and additional information

**OBS.ID** 1359305  
**OBS.START** 2016-03-22T08:58:16  
**Template** VISIR\_img\_acq\_MoveToSam  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.022  
**Seeing** 0.73  
**Chopping** T/3.004807/0.0/8.0/PARALLEL  
**Exposure** 0.0208 x 6 x 2 x 100 = 33.28  
**Setup** IMG / 0.0453 / M-BAND

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0055.fits	VISIR.2016-03-22T09:00:33.483
VISIR_IMG_ACQ082_0056.fits	VISIR.2016-03-22T09:01:16.755

**Template** VISIR\_img\_acq\_MoveToSam  
**Data Product** ACQUISITION/OBJECT/IMAGE,PUPIL  
**Airmass** 1.022  
**Seeing** 0.73  
**Chopping** F/null/null/null/PARALLEL  
**Exposure** 0.008728 x 1000 x 2 x 100 = 8.746177  
**Setup** IMG / 0.0453 / ARIII

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0057.fits	VISIR.2016-03-22T09:02:57.502

**Template** VISIR\_img\_acq\_MoveToSam  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.022  
**Seeing** 0.73  
**Chopping** F/null/null/null/PARALLEL  
**Exposure** 0.008728 x 1000 x 2 x 100 = 8.746177  
**Setup** IMG / 0.0453 / 10\_5\_SAM

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0058.fits	VISIR.2016-03-22T09:03:26.160

**Template** VISIR\_img\_cal\_SamAutoNod  
**Data Product** CALIB/STD/SAM,CHOPNOD  
**Airmass** 1.022  
**Seeing** 0.73  
**Chopping** T/0.5/0.0/8.0/PARALLEL  
**Exposure** 0.125 x 7 x 2 x 25 = 50.0  
**Setup** IMG / 0.0453 / 10\_5\_SAM

Original Filename	Archive Filename
VISIR_IMG_CAL082_0041.fits	VISIR.2016-03-22T09:04:06.410
VISIR_IMG_CAL082_0042.fits	VISIR.2016-03-22T09:05:08.311

**Template** VISIR\_img\_cal\_SamAutoNod  
**Data Product** CALIB/STD/IMAGE,PUPIL  
**Airmass** 1.022  
**Seeing** 0.73  
**Chopping** F/null/null/null/PARALLEL  
**Exposure** 0.008728 x 1000 x 2 x 25 = 8.737448  
**Setup** IMG / 0.0453 / ARIII

Original Filename	Archive Filename
VISIR_IMG_CAL082_0043.fits	VISIR.2016-03-22T09:06:33.148

OB 1359300 | 09:06:53 > 09:20:50 | 00:13:57 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade B

**Instrument** VISIR  
**Name** Quintuplet Proper Members  
**Target** GCS 3-1

**PI** Matthew Hankins  
**Run** 60.A-9635(A)  
**Container** Concatenation 1359299  
**Public Comments** Strongly varying background due to clouds, PWV = 2.5 mm. To be classified B.  
22 Mar 09:21 - Paranal Observatory  
OB reclassification for VISIR SV  
22 Mar 14:00

#### Files produced and additional information

**OBS.ID** 1359300

**OBS.START** 2016-03-22T09:06:53

**Template** VISIR\_img\_acq\_MoveToSam

**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD

**Airmass** 1.051

**Seeing** 0.88

**Chopping** T/3.004807/0.0/15.0/PARALLEL

**Exposure** 0.0208 x 6 x 2 x 100 = 33.28

**Setup** IMG / 0.0453 / M-BAND

**Original Filename**

**Archive Filename**

VISIR\_IMG\_ACQ082\_0059.fits VISIR.2016-03-22T09:09:08.287

VISIR\_IMG\_ACQ082\_0060.fits VISIR.2016-03-22T09:09:52.291

VISIR\_IMG\_ACQ082\_0061.fits VISIR.2016-03-22T09:11:40.833

VISIR\_IMG\_ACQ082\_0062.fits VISIR.2016-03-22T09:12:25.820

**Template** VISIR\_img\_acq\_MoveToSam

**Data Product** ACQUISITION/OBJECT/IMAGE,PUPIL

**Airmass** 1.051

**Seeing** 0.88

**Chopping** F/null/null/null/PARALLEL

**Exposure** 0.008728 x 1000 x 2 x 100 = 8.746177

**Setup** IMG / 0.0453 / ARIII

**Original Filename**

**Archive Filename**

VISIR\_IMG\_ACQ082\_0063.fits VISIR.2016-03-22T09:15:04.160

**Template** VISIR\_img\_acq\_MoveToSam

**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD

**Airmass** 1.051

**Seeing** 0.88

**Chopping** F/null/null/null/PARALLEL

**Exposure** 0.008728 x 1000 x 2 x 100 = 8.746177

**Setup** IMG / 0.0453 / 10\_5\_SAM

**Original Filename**

**Archive Filename**

VISIR\_IMG\_ACQ082\_0064.fits VISIR.2016-03-22T09:15:32.971

**Template** VISIR\_img\_obs\_SamAutoNod

**Data Product** SCIENCE/OBJECT/SAM,CHOPNOD

**Airmass** 1.051

**Seeing** 0.88

**Chopping** T/0.5/0.0/13.0/PARALLEL

**Exposure** 0.125 x 7 x 2 x 26 = 52.0

**Setup** IMG / 0.0453 / 10\_5\_SAM

**Original Filename**

**Archive Filename**

VISIR\_IMG\_OBS082\_0073.fits VISIR.2016-03-22T09:16:10.433

VISIR\_IMG\_OBS082\_0074.fits VISIR.2016-03-22T09:17:17.887

VISIR\_IMG\_OBS082\_0075.fits VISIR.2016-03-22T09:18:14.891

VISIR\_IMG\_OBS082\_0076.fits VISIR.2016-03-22T09:19:21.799

**Template** VISIR\_img\_obs\_SamAutoNod

**Data Product** SCIENCE/OBJECT/IMAGE,PUPIL

**Airmass** 1.051

**Seeing** 0.88

**Chopping** F/null/null/null/PARALLEL

**Exposure** 0.008728 x 1000 x 2 x 26 = 8.737448

**Setup** IMG / 0.0453 / ARIII

**Original Filename**

**Archive Filename**

VISIR\_IMG\_OBS082\_0077.fits VISIR.2016-03-22T09:20:38.681

**Instrument** VISIR  
**Name** SCI\_WR104\_CORONO\_QPM  
**Target** WR104  
**PI** Anthony Soulain  
**Run** 60.A-9639(A)  
**Container** Concatenation 1360390  
**Public Comments** All constraints met, PWV = 2.4 mm. To be classified A.  
 22 Mar 09:52 - Paranal Observatory  
 OB reclassification for VISIR SV  
 22 Mar 14:01

#### Files produced and additional information

**OBS.ID** 1358230  
**OBS.START** 2016-03-22T09:20:57  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.054  
**Seeing** 0.83  
**Chopping** T/4.012841/0.0/10.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / J7.9

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0065.fits	VISIR.2016-03-22T09:22:57.245
VISIR_IMG_ACQ082_0066.fits	VISIR.2016-03-22T09:23:26.618

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.054  
**Seeing** 0.83  
**Chopping** T/4.0/0.0/10.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / 10\_5\_4QP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0067.fits	VISIR.2016-03-22T09:24:44.049
VISIR_IMG_ACQ082_0068.fits	VISIR.2016-03-22T09:25:12.832
VISIR_IMG_ACQ082_0069.fits	VISIR.2016-03-22T09:27:45.015
VISIR_IMG_ACQ082_0070.fits	VISIR.2016-03-22T09:28:13.745

**Template** VISIR\_img\_obs\_CoroChopNod  
**Data Product** SCIENCE/OBJECT/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.054  
**Seeing** 0.83  
**Chopping** T/4.0/0.0/10.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 225 = 56.25  
**Setup** IMG / 0.0453 / 10\_5\_4QP

Original Filename	Archive Filename
VISIR_IMG_OBS082_0078.fits	VISIR.2016-03-22T09:30:07.574
VISIR_IMG_OBS082_0079.fits	VISIR.2016-03-22T09:31:32.602
VISIR_IMG_OBS082_0080.fits	VISIR.2016-03-22T09:32:49.075
VISIR_IMG_OBS082_0081.fits	VISIR.2016-03-22T09:34:12.333
VISIR_IMG_OBS082_0082.fits	VISIR.2016-03-22T09:35:29.515
VISIR_IMG_OBS082_0083.fits	VISIR.2016-03-22T09:36:53.566

**Instrument** VISIR  
**Name** CAL\_HD169916\_CORONO\_QPM  
**Target** HD169916  
**PI** Anthony Soulain  
**Run** 60.A-9639(A)  
**Container** Concatenation 1360390  
**Public Comments** All constraints met, PWV = 2.4 mm. To be classified A.  
 22 Mar 10:13 - Paranal Observatory

#### Files produced and additional information

**OBS.ID** 1358235

**OBS.START** 2016-03-22T09:38:21

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.065  
**Seeing** 0.79  
**Chopping** T/4.012841/0.0/10.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / J7.9

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0071.fits	VISIR.2016-03-22T09:40:35.681
VISIR_IMG_ACQ082_0072.fits	VISIR.2016-03-22T09:41:04.821

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.065  
**Seeing** 0.79  
**Chopping** T/4.0/0.0/10.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 75 = 18.75  
**Setup** IMG / 0.0453 / 10\_5\_4QP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0073.fits	VISIR.2016-03-22T09:42:54.139
VISIR_IMG_ACQ082_0074.fits	VISIR.2016-03-22T09:43:22.962
VISIR_IMG_ACQ082_0075.fits	VISIR.2016-03-22T09:44:33.846
VISIR_IMG_ACQ082_0076.fits	VISIR.2016-03-22T09:45:02.325

**Template** VISIR\_img\_cal\_CoroChopNod  
**Data Product** CALIB/STD/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.065  
**Seeing** 0.79  
**Chopping** T/4.0/0.0/10.0/PARALLEL  
**Exposure** 0.025 x 4 x 2 x 225 = 56.25  
**Setup** IMG / 0.0453 / 10\_5\_4QP

Original Filename	Archive Filename
VISIR_IMG_CAL082_0044.fits	VISIR.2016-03-22T09:46:03.564
VISIR_IMG_CAL082_0045.fits	VISIR.2016-03-22T09:47:32.315
VISIR_IMG_CAL082_0046.fits	VISIR.2016-03-22T09:48:49.982
VISIR_IMG_CAL082_0047.fits	VISIR.2016-03-22T09:50:16.006

**OB 1358233** | 09:51:39 > 10:07:15 | 00:15:36 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade B

**Instrument** VISIR  
**Name** SCI\_WR104\_CORONO\_12\_4AGPM  
**Target** WR104  
**PI** Anthony Soulain  
**Run** 60.A-9639(A)  
**Container** Concatenation 1360395  
**Public Comments** PSF starting to degrade, PWV = 2.4 mm. To be classified B.  
*22 Mar 10:19 - Paranal Observatory*  
OB reclassification for VISIR SV  
*22 Mar 14:02*

**Files produced and additional information**

**OBS.ID** 1358233  
**OBS.START** 2016-03-22T09:51:39  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.02  
**Seeing** 0.77  
**Chopping** T/4.012841/0.0/10.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / J7.9

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0077.fits	VISIR.2016-03-22T09:53:48.187
VISIR_IMG_ACQ082_0078.fits	VISIR.2016-03-22T09:54:18.809

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.02



**Seeing** 0.77  
**Chopping** T/4.012841/0.0/10.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / 12\_4\_AGP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0079.fits	VISIR.2016-03-22T09:55:49.304
VISIR_IMG_ACQ082_0080.fits	VISIR.2016-03-22T09:56:19.848
VISIR_IMG_ACQ082_0081.fits	VISIR.2016-03-22T09:57:24.584
VISIR_IMG_ACQ082_0082.fits	VISIR.2016-03-22T09:57:54.474

**Template** VISIR\_img\_obs\_CoroChopNod  
**Data Product** SCIENCE/OBJECT/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.02  
**Seeing** 0.77  
**Chopping** T/4.012841/0.0/10.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 230 = 57.316  
**Setup** IMG / 0.0453 / 12\_4\_AGP

Original Filename	Archive Filename
VISIR_IMG_OBS082_0084.fits	VISIR.2016-03-22T09:58:52.861
VISIR_IMG_OBS082_0085.fits	VISIR.2016-03-22T10:00:18.606
VISIR_IMG_OBS082_0086.fits	VISIR.2016-03-22T10:01:37.442
VISIR_IMG_OBS082_0087.fits	VISIR.2016-03-22T10:03:02.869
VISIR_IMG_OBS082_0088.fits	VISIR.2016-03-22T10:04:21.744
VISIR_IMG_OBS082_0089.fits	VISIR.2016-03-22T10:05:48.997

**OB 1358238** | 10:07:16 > 10:18:26 | 00:11:10 | Mode: Commissioning | Loss: No Loss | Status X > C Grade B

**Instrument** VISIR  
**Name** CAL\_HD169916\_CORONO\_12\_4AGPM  
**Target** HD169916  
**PI** Anthony Soulain  
**Run** 60.A-9639(A)  
**Container** Concatenation 1360395  
**Public Comments** No active optics correction any more, PSF very bad. PWV = 2.4 mm. To be classified C.  
*22 Mar 10:20 - Paranal Observatory*

#### Files produced and additional information

**OBS.ID** 1358238  
**OBS.START** 2016-03-22T10:07:16  
**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.029  
**Seeing** 0.81  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / J7.9

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0083.fits	VISIR.2016-03-22T10:08:58.592
VISIR_IMG_ACQ082_0084.fits	VISIR.2016-03-22T10:09:27.731

**Template** VISIR\_img\_acq\_MoveToCoro  
**Data Product** ACQUISITION/OBJECT/IMAGE,CHOPNOD  
**Airmass** 1.029  
**Seeing** 0.81  
**Chopping** T/4.012841/0.0/8.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 77 = 19.1884  
**Setup** IMG / 0.0453 / 12\_4\_AGP

Original Filename	Archive Filename
VISIR_IMG_ACQ082_0085.fits	VISIR.2016-03-22T10:11:01.537
VISIR_IMG_ACQ082_0086.fits	VISIR.2016-03-22T10:11:30.672

**Template** VISIR\_img\_cal\_CoroChopNod  
**Data Product** CALIB/STD/CORONOGRAPHY,CHOPNOD  
**Airmass** 1.029  
**Seeing** 0.81  
**Chopping** T/4.012841/0.0/10.0/PARALLEL  
**Exposure** 0.0089 x 11 x 2 x 230 = 57.316

**Setup** IMG / 0.0453 / 12\_4\_AGP

<b>Original Filename</b>	<b>Archive Filename</b>
VISIR_IMG_CAL082_0048.fits	VISIR.2016-03-22T10:12:57.460
VISIR_IMG_CAL082_0049.fits	VISIR.2016-03-22T10:14:23.535
VISIR_IMG_CAL082_0050.fits	VISIR.2016-03-22T10:15:40.947
VISIR_IMG_CAL082_0051.fits	VISIR.2016-03-22T10:17:07.853

**OB Grades**

**A** : Fully within constraints - OB completed  
**B** : Mostly within constraints, some constraint is ~10% violated - OB completed  
**C** : Out of constraints - OB must be repeated  
**D** : Out of constraints - OB considered completed  
**X** : Uncertain / Not Applicable  
\_ : no grade assigned

**Tickets**

**(c)** : created during the given night report  
**(m)** : modified during the given night report