

## UT3 Visitor Telescope Report 11 / 12-Dec-2014



Report generated Dec 16 2014 11:17 UTC

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### Night Statistics

**Report Interval** 11 Dec 16:00 - 12 Dec 16:00 UT  
**Night Time** 12 Dec 00:52 - 12 Dec 08:17 UT  
**Night Length** 07:25  
**Evening Twilight** 11 Dec 23:32 - 12 Dec 00:52 UT  
**Morning Twilight** 12 Dec 08:17 - 12 Dec 09:38 UT

### Common Staff

**Day Shift Coordinators** H. Boffin  
**Day Time Astronomers**  
**Night Shift Coordinators** Jonathan Smoker  
**Operation Specialists** Carlos La Fuente  
Leonel Rivas  
Patricia Guajardo  
**Weather Officers** Francisco Caceres  
Israel Blanchard

### Telescope Staff

**Night Astronomers** Dimitri Mawet  
**Telescope Operators** Sergio Vera Urrutia  
**Visiting Astronomers**

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## Weather

### General Weather Conditions

**Seeing** 0.6 - 3.0 arcsec  
**Humidity** 04 - 18 %  
**Wind** 0.2 - 9.8 m/s  
**Temperature** 13.4 - 15.1 C

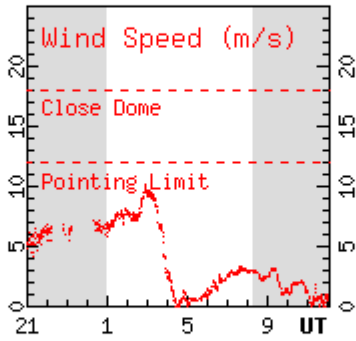
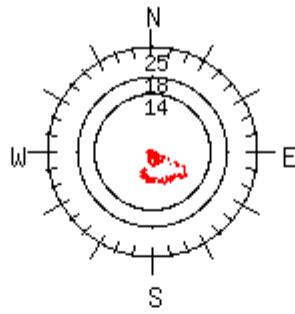
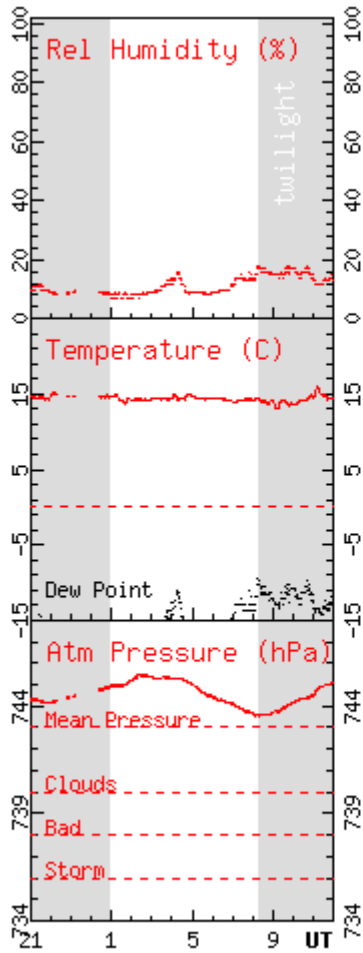
### Overall Comment

### Weather Observations

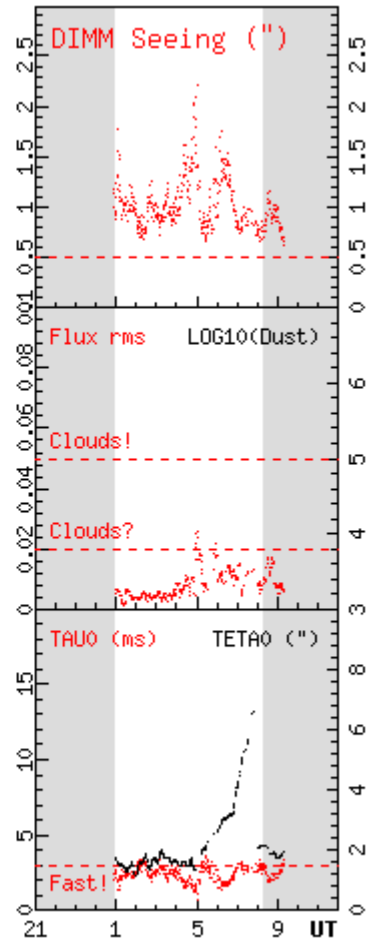
Time	Conditions	Comment
23:34	CL	No visible clouds. - <i>Paranal Observatory</i>
02:41	CL	No changes. - <i>Paranal Observatory</i>
07:20	CL	Same condition. - <i>Paranal Observatory</i>
08:32	CL	No changes. - <i>Paranal Observatory</i>

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



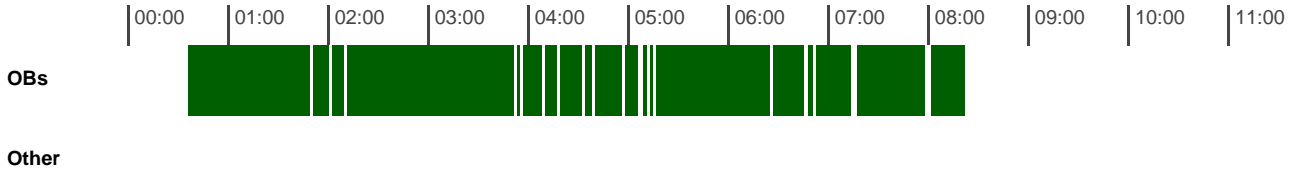
Ambient conditions for  
Paranal  
on the night of  
Thu, December 11, 2014  
Night begin: 00:53 UT  
end: 08:18 UT



ESO - Ambient Conditions Database

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

### Timeline



### Time Accounting

#### Total Time

Instrument	Mode	Time spent
SPHERE	Commissioning	07:25:08



#### 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 07:25. 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

## Public Comments

Time Comment

## Summary of Data

### Daytime Calibrations

OB ID	from > to	Duration	Run ID	Instrument	OB Name	Grade	Mode
200313600	19:09:42 > 19:26:43	00:17:01	60.A-9249(A)	SPHERE	No name	-	Service
200155281	21:28:23 > 21:39:53	00:11:30	60.A-9050(A)	VIMOS	VIMOS Focus Check	X	Service
200313600	09:25:54 > 12:01:27	02:35:33	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
200339432	23:42:57 > 00:36:20	00:53:23	60.A-9800(S)	SPHERE	47Tuc_IR	No Loss	X	Commissioning
200339438	00:36:46 > 01:49:42	01:12:56	60.A-9391(A)	SPHERE	GJ 1046 ADI run 2	No Loss	A	Commissioning
200339448	01:50:17 > 02:01:37	00:11:20	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	-	Commissioning
200339448	02:02:44 > 02:10:20	00:07:36	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	-	Commissioning
200339448	02:11:51 > 03:52:27	01:40:36	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	-	Commissioning
200339448	03:52:52 > 03:56:03	00:03:11	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	A	Commissioning
1158503	03:56:32 > 04:09:20	00:12:48	60.A-9379(A)	SPHERE	MOV_Hebe	No Loss	-	Commissioning
1158503	04:09:56 > 04:18:20	00:08:24	60.A-9379(A)	SPHERE	MOV_Hebe	No Loss	A	Commissioning
1158506	04:19:52 > 04:32:54	00:13:02	60.A-9379(A)	SPHERE	PSF_Hebe	No Loss	-	Commissioning
1158506	04:34:00 > 04:39:11	00:05:11	60.A-9379(A)	SPHERE	PSF_Hebe	No Loss	A	Commissioning
1158327	04:39:42 > 04:57:16	00:17:34	60.A-9354(A)	SPHERE	telluric-n2	No Loss	-	Commissioning
1158327	04:58:45 > 05:06:28	00:07:43	60.A-9354(A)	SPHERE	telluric-n2	No Loss	A	Commissioning
1158330	05:06:47 > 05:08:15	00:01:28	60.A-9354(A)	SPHERE	science-n2	No Loss	X	Commissioning
1158330	05:09:07 > 05:11:59	00:02:52	60.A-9354(A)	SPHERE	science-n2	No Loss	-	Commissioning
1158330	05:13:11 > 05:15:50	00:02:39	60.A-9354(A)	SPHERE	science-n2	No Loss	-	Commissioning
1158330	05:17:11 > 06:25:49	01:08:38	60.A-9354(A)	SPHERE	science-n2	No Loss	A	Commissioning
1158106	06:26:04 > 06:46:10	00:20:06	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	06:46:40 > 06:46:44	00:00:04	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	06:47:00 > 06:47:01	00:00:01	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	-	Commissioning
1158106	06:47:17 > 06:51:34	00:04:17	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	06:52:48 > 07:14:41	00:21:53	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	-	Commissioning
1158106	07:15:11 > 07:16:04	00:00:53	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	-	Commissioning
1158106	07:16:29 > 07:58:43	00:42:14	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	07:59:08 > 08:00:31	00:01:23	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	08:00:52 > 08:22:43	00:21:51	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	08:23:05 > 08:24:39	00:01:34	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	X	Commissioning
1158106	08:24:50 > 08:24:59	00:00:09	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	-	Commissioning
1158106	08:25:46 > 08:34:18	00:08:32	60.A-9377(A)	SPHERE	Bpic_RI_ADI	No Loss	D	Commissioning

### Nighttime Losses

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

### Daytime Calibrations

OB 200313600 | 19:09:42 > 19:26:43 | 00:17:01 | Mode: Service | Loss: No Loss | Status X

Grade \_

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 2014-12-11T19:09:41

Template SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK345_0004.fits	SPHER.2014-12-11T19:10:05.678	1/2	DARK		16.0
SPHERE_IRDIFS_IRDIS_CAL_DARK345_0004.fits	SPHER.2014-12-11T19:10:07.567	2/2	DARK		16.0

SPHERE\_IRDIFS\_IFS\_CAL\_DARK345\_0005.fits SPHER.2014-12-11T19:13:20.730 1/2 DARK 2.0  
 SPHERE\_IRDIFS\_IRDIS\_CAL\_DARK345\_0005.fits SPHER.2014-12-11T19:13:21.663 2/2 DARK 2.0

**Template** SPHERE\_irdifs\_cal\_background

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_BCKG345_0004.fits	SPHER.2014-12-11T19:14:16.547	1/2	DARK,BACKGROUND		16.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG345_0004.fits	SPHER.2014-12-11T19:14:17.460	2/2	DARK,BACKGROUND		16.0
SPHERE_IRDIFS_IFS_CAL_BCKG345_0005.fits	SPHER.2014-12-11T19:20:32.188	1/2	DARK,BACKGROUND		2.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG345_0005.fits	SPHER.2014-12-11T19:20:33.098	2/2	DARK,BACKGROUND		2.0

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

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_IFSFLAT345_0003.fits	SPHER.2014-12-11T19:22:32.888	1/1	FLAT,LAMP		1.66

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

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_WAVE345_0002.fits	SPHER.2014-12-11T19:24:26.061	1/1	WAVE,LAMP		1.66

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

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_IFSFLAT345_0004.fits	SPHER.2014-12-11T19:25:02.113	1/1	SPECPOS,LAMP		1.66

**Template** SPHERE\_irdifs\_cal\_distmap

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DISTMAP345_0002.fits	SPHER.2014-12-11T19:25:41.008	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP345_0002.fits	SPHER.2014-12-11T19:25:41.664	2/4	LAMP,DISTORT		2.0

**OB 200155281** | 21:28:23 > 21:39:53 | 00:11:30 | 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** 2014-12-11T21:28:23  
**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_AFC345_0001_A.2.fits	VIMOS.2014-12-11T21:32:46.435	Free	R	0.55 e-/adu		1.999
VIMOS_IMG_AFC345_0001_A.3.fits	VIMOS.2014-12-11T21:32:46.434	Free	R	0.56 e-/adu		1.999
VIMOS_IMG_AFC345_0001_B.4.fits	VIMOS.2014-12-11T21:32:46.441	Free	R	0.54 e-/adu		1.997
VIMOS_IMG_AFC345_0001_B.1.fits	VIMOS.2014-12-11T21:32:46.442	Free	R	0.53 e-/adu		1.997
VIMOS_IMG_AFC345_0002_B.1.fits	VIMOS.2014-12-11T21:33:16.145	Free	R	0.53 e-/adu		1.996
VIMOS_IMG_AFC345_0002_B.4.fits	VIMOS.2014-12-11T21:33:16.144	Free	R	0.54 e-/adu		1.996
VIMOS_IMG_AFC345_0002_A.2.fits	VIMOS.2014-12-11T21:33:16.149	Free	R	0.55 e-/adu		2.0
VIMOS_IMG_AFC345_0002_A.3.fits	VIMOS.2014-12-11T21:33:16.148	Free	R	0.56 e-/adu		2.0
VIMOS_IMG_AFC345_0003_B.1.fits	VIMOS.2014-12-11T21:33:45.018	Free	R	0.53 e-/adu		1.997
VIMOS_IMG_AFC345_0003_B.4.fits	VIMOS.2014-12-11T21:33:45.017	Free	R	0.54 e-/adu		1.997
VIMOS_IMG_AFC345_0003_A.2.fits	VIMOS.2014-12-11T21:33:45.031	Free	R	0.55 e-/adu		2.0
VIMOS_IMG_AFC345_0003_A.3.fits	VIMOS.2014-12-11T21:33:45.032	Free	R	0.56 e-/adu		2.0

**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_OTHER345_0001_A.2.fits	VIMOS.2014-12-11T21:34:09.294	Free	R	cal_05s_pinhole-2mod2.adp	1.81 e-/adu	1.002
VIMOS_IMG_OTHER345_0001_A.3.fits	VIMOS.2014-12-11T21:34:09.295	Free	R	cal_05s_pinhole-3mod2.adp	1.81 e-/adu	1.002
VIMOS_IMG_OTHER345_0001_B.4.fits	VIMOS.2014-12-11T21:34:09.301	Free	R	cal_05s_pinhole-4mod2.adp	1.79 e-/adu	0.997
VIMOS_IMG_OTHER345_0001_B.1.fits	VIMOS.2014-12-11T21:34:09.300	Free	R	cal_05s_pinhole-1mod2.adp	1.75 e-/adu	0.997

**OB 200313600** | 09:25:54 > 12:01:27 | 02:35:33 | 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** 2014-12-12T09:25:54

**Template** SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK346_0001.fits	SPHER.2014-12-12T09:26:26.636	1/2	DARK		16.0
SPHERE_IRDIFS_IRDIS_CAL_DARK346_0001.fits	SPHER.2014-12-12T09:26:37.451	2/2	DARK		16.0
SPHERE_IRDIFS_IFS_CAL_DARK346_0002.fits	SPHER.2014-12-12T09:30:24.936	1/2	DARK		32.0
SPHERE_IRDIFS_IRDIS_CAL_DARK346_0002.fits	SPHER.2014-12-12T09:30:36.566	2/2	DARK		32.0
SPHERE_IRDIFS_IFS_CAL_DARK346_0003.fits	SPHER.2014-12-12T09:40:46.998	1/2	DARK		64.0
SPHERE_IRDIFS_IRDIS_CAL_DARK346_0003.fits	SPHER.2014-12-12T09:40:58.046	2/2	DARK		64.0
SPHERE_IRDIFS_IFS_CAL_DARK346_0004.fits	SPHER.2014-12-12T09:52:42.541	1/2	DARK		2.0
SPHERE_IRDIFS_IRDIS_CAL_DARK346_0004.fits	SPHER.2014-12-12T09:52:53.793	2/2	DARK		2.0

**Template** SPHERE\_irdis\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_DARK346_0001.fits	SPHER.2014-12-12T09:37:12.859	1/1	DARK	8.0	
SPHERE_IRDIS_CAL_DARK346_0002.fits	SPHER.2014-12-12T09:54:13.772	1/1	DARK	0.837	
SPHERE_IRDIS_CAL_DARK346_0003.fits	SPHER.2014-12-12T09:55:18.820	1/1	DARK	2.0	
SPHERE_IRDIS_CAL_DARK346_0004.fits	SPHER.2014-12-12T09:56:46.446	1/1	DARK	0.837	
SPHERE_IRDIS_CAL_DARK346_0005.fits	SPHER.2014-12-12T09:57:50.018	1/1	DARK	64.0	

**Template** SPHERE\_irdifs\_cal\_background

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_BCKG346_0001.fits	SPHER.2014-12-12T10:20:04.572	1/2	DARK,BACKGROUND		16.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG346_0001.fits	SPHER.2014-12-12T10:20:14.498	2/2	DARK,BACKGROUND		16.0
SPHERE_IRDIFS_IFS_CAL_BCKG346_0002.fits	SPHER.2014-12-12T10:26:28.906	1/2	DARK,BACKGROUND		32.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG346_0002.fits	SPHER.2014-12-12T10:26:39.306	2/2	DARK,BACKGROUND		32.0
SPHERE_IRDIFS_IFS_CAL_BCKG346_0003.fits	SPHER.2014-12-12T10:39:31.235	1/2	DARK,BACKGROUND		64.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG346_0003.fits	SPHER.2014-12-12T10:39:40.950	2/2	DARK,BACKGROUND		64.0
SPHERE_IRDIFS_IFS_CAL_BCKG346_0004.fits	SPHER.2014-12-12T11:01:56.996	1/2	DARK,BACKGROUND		2.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG346_0004.fits	SPHER.2014-12-12T11:02:07.918	2/2	DARK,BACKGROUND		2.0

**Template** SPHERE\_irdis\_cal\_background

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_BCKG346_0001.fits	SPHER.2014-12-12T10:38:23.429	1/1	DARK,BACKGROUND	8.0	
SPHERE_IRDIS_CAL_BCKG346_0002.fits	SPHER.2014-12-12T11:03:51.846	1/1	DARK,BACKGROUND	0.837	
SPHERE_IRDIS_CAL_BCKG346_0003.fits	SPHER.2014-12-12T11:04:25.381	1/1	DARK,BACKGROUND	2.0	
SPHERE_IRDIS_CAL_BCKG346_0004.fits	SPHER.2014-12-12T11:05:14.832	1/1	DARK,BACKGROUND	0.837	
SPHERE_IRDIS_CAL_BCKG346_0005.fits	SPHER.2014-12-12T11:05:57.699	1/1	DARK,BACKGROUND	5.0	
SPHERE_IRDIS_CAL_BCKG346_0006.fits	SPHER.2014-12-12T11:06:52.451	1/1	DARK,BACKGROUND	64.0	

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

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_FLAT346_0001.fits	SPHER.2014-12-12T11:14:43.729	1/13	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT346_0001.fits	SPHER.2014-12-12T11:15:39.629	2/13	FLAT,LAMP		2.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0002.fits	SPHER.2014-12-12T11:15:50.680	3/13	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT346_0002.fits	SPHER.2014-12-12T11:16:29.218	4/13	FLAT,LAMP		4.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0003.fits	SPHER.2014-12-12T11:20:25.280	5/13	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT346_0003.fits	SPHER.2014-12-12T11:20:35.693	6/13	FLAT,LAMP		6.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0004.fits	SPHER.2014-12-12T11:21:08.238	7/13	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT346_0004.fits	SPHER.2014-12-12T11:22:04.164	8/13	FLAT,LAMP		8.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0005.fits	SPHER.2014-12-12T11:25:43.358	9/13	FLAT,LAMP		5.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT346_0005.fits	SPHER.2014-12-12T11:25:54.185	10/13	FLAT,LAMP		10.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0006.fits	SPHER.2014-12-12T11:26:37.151	11/13	FLAT,LAMP		25.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0007.fits	SPHER.2014-12-12T11:32:10.900	12/13	FLAT,LAMP		2.0
SPHERE_IRDIFS_IFS_CAL_FLAT346_0008.fits	SPHER.2014-12-12T11:32:48.243	13/13	FLAT,LAMP		10.0

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

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_IFSFLAT346_0001.fits	SPHER.2014-12-12T11:34:44.696	1/1	FLAT,LAMP		1.66

**Template** SPHERE\_irdis\_cal\_flat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_FLAT346_0001.fits	SPHER.2014-12-12T11:35:40.368	1/5	FLAT,LAMP		1.0
SPHERE_IRDIS_CAL_FLAT346_0002.fits	SPHER.2014-12-12T11:36:16.090	2/5	FLAT,LAMP		2.0
SPHERE_IRDIS_CAL_FLAT346_0003.fits	SPHER.2014-12-12T11:37:01.650	3/5	FLAT,LAMP		3.0
SPHERE_IRDIS_CAL_FLAT346_0004.fits	SPHER.2014-12-12T11:37:57.394	4/5	FLAT,LAMP		4.0
SPHERE_IRDIS_CAL_FLAT346_0005.fits	SPHER.2014-12-12T11:39:02.761	5/5	FLAT,LAMP		5.0
SPHERE_IRDIS_CAL_FLAT346_0006.fits	SPHER.2014-12-12T11:40:39.613	1/5	FLAT,LAMP		1.0
SPHERE_IRDIS_CAL_FLAT346_0007.fits	SPHER.2014-12-12T11:41:15.649	2/5	FLAT,LAMP		1.5
SPHERE_IRDIS_CAL_FLAT346_0008.fits	SPHER.2014-12-12T11:41:58.653	3/5	FLAT,LAMP		2.0
SPHERE_IRDIS_CAL_FLAT346_0009.fits	SPHER.2014-12-12T11:42:45.741	4/5	FLAT,LAMP		2.5
SPHERE_IRDIS_CAL_FLAT346_0010.fits	SPHER.2014-12-12T11:43:40.167	5/5	FLAT,LAMP		3.0
SPHERE_IRDIS_CAL_FLAT346_0011.fits	SPHER.2014-12-12T11:45:09.427	1/2	FLAT,LAMP		1.0
SPHERE_IRDIS_CAL_FLAT346_0012.fits	SPHER.2014-12-12T11:45:44.501	2/2	FLAT,LAMP		2.0

Template SPHERE\_irdifs\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_WAVE346_0001.fits	SPHER.2014-12-12T11:48:21.922	1/1	WAVE,LAMP		1.66

Template SPHERE\_irdifs\_cal\_specpos

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_IFSFLAT346_0002.fits	SPHER.2014-12-12T11:49:14.685	1/1	SPECPOS,LAMP		1.66

Template SPHERE\_irdifs\_cal\_distmap

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DISTMAP346_0001.fits	SPHER.2014-12-12T11:50:16.075	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP346_0001.fits	SPHER.2014-12-12T11:50:24.089	2/4	LAMP,DISTORT		2.0
SPHERE_IRDIFS_IFS_CAL_DISTMAP346_0002.fits	SPHER.2014-12-12T11:51:32.772	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP346_0002.fits	SPHER.2014-12-12T11:51:41.043	2/4	LAMP,DISTORT		2.0

Template SPHERE\_irdis\_cal\_distmap

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_DISTMAP346_0001.fits	SPHER.2014-12-12T11:52:48.914	1/1	LAMP,DISTORT		2.0
SPHERE_IRDIS_CAL_DISTMAP346_0002.fits	SPHER.2014-12-12T11:53:53.909	1/1	LAMP,DISTORT		1.0

Template SPHERE\_zimpol\_i\_cal\_bias

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_BIAS346_0001.fits	SPHER.2014-12-12T11:55:20.134	1/1	BIAS		0.0

Template SPHERE\_zimpol\_i\_cal\_flat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_FLAT346_0001.fits	SPHER.2014-12-12T11:56:58.798	1/1	FLAT,LAMP		10.0
SPHERE_ZIMPOL_CAL_FLAT346_0002.fits	SPHER.2014-12-12T11:58:10.763	1/1	FLAT,LAMP		10.0

Template SPHERE\_irdis\_iss\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_WAVE346_0001.fits	SPHER.2014-12-12T12:00:10.645	1/1	LAMP,WAVE		5.0

## Nighttime Observations

OB 200339432 | 23:42:57 > 00:36:20 | 00:53:23 | Mode: Commissioning | Loss: No Loss | Status A Grade X

**Instrument** SPHERE  
**Name** 47Tuc\_IR  
**Target** 47 Tucan  
**PI** Paranal Observatory  
**Run** 60.A-9800(S)  
**Container** -

### Public Comments

### Files produced and additional information

**OBS.ID** 200339432  
**OBS.START** 2014-12-11T23:42:57

Template SPHERE\_irdifs\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS346_0001.fits	SPHER.2014-12-12T00:11:22.773	1/40	OBJECT,CENTER		32.0
SPHERE_IRDIFS_IRDIS_OBS346_0001.fits	SPHER.2014-12-12T00:11:24.163	2/40	OBJECT,CENTER		16.0
SPHERE_IRDIFS_IFS_OBS346_0002.fits	SPHER.2014-12-12T00:12:28.207	3/40	OBJECT,FLUX		32.0
SPHERE_IRDIFS_IRDIS_OBS346_0002.fits	SPHER.2014-12-12T00:12:29.075	4/40	OBJECT,FLUX		16.0
SPHERE_IRDIFS_IFS_OBS346_0003.fits	SPHER.2014-12-12T00:14:59.965	5/40	OBJECT		32.0
SPHERE_IRDIFS_IRDIS_OBS346_0003.fits	SPHER.2014-12-12T00:15:01.542	6/40	OBJECT		16.0
SPHERE_IRDIFS_IRDIS_OBS346_0004.fits	SPHER.2014-12-12T00:15:22.778	7/40	OBJECT		16.0
SPHERE_IRDIFS_IRDIS_OBS346_0005.fits	SPHER.2014-12-12T00:15:44.074	8/40	OBJECT		16.0

SPHERE_IRDIFS_IRDIS_OBS346_0006.fits	SPHER.2014-12-12T00:16:05.879	9/40	OBJECT	16.0
SPHERE_IRDIFS_IFS_OBS346_0004.fits	SPHER.2014-12-12T00:16:11.368	10/40	OBJECT	32.0
SPHERE_IRDIFS_IRDIS_OBS346_0007.fits	SPHER.2014-12-12T00:16:27.725	11/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0008.fits	SPHER.2014-12-12T00:16:49.873	12/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0009.fits	SPHER.2014-12-12T00:17:11.263	13/40	OBJECT	16.0
SPHERE_IRDIFS_IFS_OBS346_0005.fits	SPHER.2014-12-12T00:17:22.835	14/40	OBJECT	32.0
SPHERE_IRDIFS_IRDIS_OBS346_0010.fits	SPHER.2014-12-12T00:17:33.284	15/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0011.fits	SPHER.2014-12-12T00:17:55.099	16/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0012.fits	SPHER.2014-12-12T00:18:16.334	17/40	OBJECT	16.0
SPHERE_IRDIFS_IFS_OBS346_0006.fits	SPHER.2014-12-12T00:18:35.692	18/40	OBJECT	32.0
SPHERE_IRDIFS_IRDIS_OBS346_0013.fits	SPHER.2014-12-12T00:18:38.043	19/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0014.fits	SPHER.2014-12-12T00:18:59.759	20/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0015.fits	SPHER.2014-12-12T00:19:21.041	21/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0016.fits	SPHER.2014-12-12T00:19:42.829	22/40	OBJECT	16.0
SPHERE_IRDIFS_IFS_OBS346_0007.fits	SPHER.2014-12-12T00:19:47.097	23/40	OBJECT	32.0
SPHERE_IRDIFS_IRDIS_OBS346_0017.fits	SPHER.2014-12-12T00:20:04.619	24/40	OBJECT	16.0
SPHERE_IRDIFS_IRDIS_OBS346_0018.fits	SPHER.2014-12-12T00:20:27.209	25/40	OBJECT	16.0
SPHERE_IRDIFS_IFS_OBS346_0008.fits	SPHER.2014-12-12T00:21:02.745	26/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0009.fits	SPHER.2014-12-12T00:22:15.461	27/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0010.fits	SPHER.2014-12-12T00:23:28.136	28/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0011.fits	SPHER.2014-12-12T00:24:40.660	29/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0012.fits	SPHER.2014-12-12T00:25:52.174	30/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0013.fits	SPHER.2014-12-12T00:27:04.697	31/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0014.fits	SPHER.2014-12-12T00:28:17.083	32/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0015.fits	SPHER.2014-12-12T00:29:29.815	33/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0016.fits	SPHER.2014-12-12T00:30:42.358	34/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0017.fits	SPHER.2014-12-12T00:31:54.843	35/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS346_0018.fits	SPHER.2014-12-12T00:33:07.330	36/40	OBJECT	32.0
SPHERE_IRDIFS_IFS_SKY346_0001.fits	SPHER.2014-12-12T00:34:39.969	37/40	SKY	32.0
SPHERE_IRDIFS_IRDIS_SKY346_0001.fits	SPHER.2014-12-12T00:34:40.910	38/40	SKY	16.0
SPHERE_IRDIFS_IFS_SKY346_0002.fits	SPHER.2014-12-12T00:35:22.318	39/40	SKY	32.0
SPHERE_IRDIFS_IRDIS_SKY346_0002.fits	SPHER.2014-12-12T00:35:23.216	40/40	SKY	16.0

OB 200339438 | 00:36:46 > 01:49:42 | 01:12:56 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** SPHERE  
**Name** GJ 1046 ADI run 2  
**Target** GJ 1046  
**PI** M. Kuerster  
**Run** 60.A-9391(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 200339438  
**OBS.START** 2014-12-12T00:36:46  
**Template** SPHERE\_irdis\_dbi\_obs

Original Filename	Archive Filename	TPLEXPN/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0001.fits	SPHER.2014-12-12T00:47:18.561	1/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0002.fits	SPHER.2014-12-12T00:47:48.358	2/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0003.fits	SPHER.2014-12-12T00:48:17.267	3/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0004.fits	SPHER.2014-12-12T00:48:46.121	4/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0005.fits	SPHER.2014-12-12T00:49:15.833	5/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0006.fits	SPHER.2014-12-12T00:49:44.876	6/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0007.fits	SPHER.2014-12-12T00:50:13.776	7/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0008.fits	SPHER.2014-12-12T00:50:43.620	8/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0009.fits	SPHER.2014-12-12T00:51:12.573	9/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0010.fits	SPHER.2014-12-12T00:51:41.417	10/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0011.fits	SPHER.2014-12-12T00:52:11.412	11/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0012.fits	SPHER.2014-12-12T00:52:40.215	12/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0013.fits	SPHER.2014-12-12T00:53:09.426	13/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0014.fits	SPHER.2014-12-12T00:53:39.294	14/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0015.fits	SPHER.2014-12-12T00:54:08.167	15/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0016.fits	SPHER.2014-12-12T00:54:37.117	16/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0017.fits	SPHER.2014-12-12T00:55:07.033	17/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0018.fits	SPHER.2014-12-12T00:55:36.052	18/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0019.fits	SPHER.2014-12-12T00:56:04.838	19/128	OBJECT		8.0
SPHERE_IRDIS_OBS346_0020.fits	SPHER.2014-12-12T00:56:33.891	20/128	OBJECT		8.0

SPHERE_IRDIS_OBS346_0021.fits	SPHER.2014-12-12T00:57:03.047	21/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0022.fits	SPHER.2014-12-12T00:57:32.936	22/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0023.fits	SPHER.2014-12-12T00:58:01.973	23/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0024.fits	SPHER.2014-12-12T00:58:30.953	24/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0025.fits	SPHER.2014-12-12T00:59:00.945	25/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0026.fits	SPHER.2014-12-12T00:59:29.975	26/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0027.fits	SPHER.2014-12-12T00:59:58.868	27/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0028.fits	SPHER.2014-12-12T01:00:28.895	28/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0029.fits	SPHER.2014-12-12T01:00:57.764	29/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0030.fits	SPHER.2014-12-12T01:01:26.633	30/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0031.fits	SPHER.2014-12-12T01:01:55.657	31/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0032.fits	SPHER.2014-12-12T01:02:25.529	32/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0033.fits	SPHER.2014-12-12T01:02:55.134	33/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0034.fits	SPHER.2014-12-12T01:03:23.979	34/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0035.fits	SPHER.2014-12-12T01:03:53.940	35/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0036.fits	SPHER.2014-12-12T01:04:22.889	36/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0037.fits	SPHER.2014-12-12T01:04:51.837	37/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0038.fits	SPHER.2014-12-12T01:05:21.861	38/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0039.fits	SPHER.2014-12-12T01:05:50.885	39/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0040.fits	SPHER.2014-12-12T01:06:19.889	40/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0041.fits	SPHER.2014-12-12T01:06:48.741	41/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0042.fits	SPHER.2014-12-12T01:07:18.511	42/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0043.fits	SPHER.2014-12-12T01:07:47.417	43/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0044.fits	SPHER.2014-12-12T01:08:16.233	44/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0045.fits	SPHER.2014-12-12T01:08:46.136	45/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0046.fits	SPHER.2014-12-12T01:09:15.133	46/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0047.fits	SPHER.2014-12-12T01:09:43.959	47/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0048.fits	SPHER.2014-12-12T01:10:13.900	48/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0049.fits	SPHER.2014-12-12T01:10:42.775	49/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0050.fits	SPHER.2014-12-12T01:11:11.880	50/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0051.fits	SPHER.2014-12-12T01:11:40.766	51/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0052.fits	SPHER.2014-12-12T01:12:09.889	52/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0053.fits	SPHER.2014-12-12T01:12:39.938	53/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0054.fits	SPHER.2014-12-12T01:13:08.938	54/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0055.fits	SPHER.2014-12-12T01:13:37.893	55/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0056.fits	SPHER.2014-12-12T01:14:07.893	56/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0057.fits	SPHER.2014-12-12T01:14:36.861	57/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0058.fits	SPHER.2014-12-12T01:15:05.871	58/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0059.fits	SPHER.2014-12-12T01:15:35.782	59/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0060.fits	SPHER.2014-12-12T01:16:04.648	60/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0061.fits	SPHER.2014-12-12T01:16:33.524	61/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0062.fits	SPHER.2014-12-12T01:17:02.463	62/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0063.fits	SPHER.2014-12-12T01:17:32.370	63/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0064.fits	SPHER.2014-12-12T01:18:01.181	64/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0065.fits	SPHER.2014-12-12T01:18:31.022	65/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0066.fits	SPHER.2014-12-12T01:19:00.941	66/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0067.fits	SPHER.2014-12-12T01:19:29.829	67/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0068.fits	SPHER.2014-12-12T01:19:58.723	68/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0069.fits	SPHER.2014-12-12T01:20:28.534	69/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0070.fits	SPHER.2014-12-12T01:20:57.360	70/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0071.fits	SPHER.2014-12-12T01:21:26.265	71/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0072.fits	SPHER.2014-12-12T01:21:55.111	72/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0073.fits	SPHER.2014-12-12T01:22:24.022	73/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0074.fits	SPHER.2014-12-12T01:22:54.119	74/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0075.fits	SPHER.2014-12-12T01:23:23.048	75/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0076.fits	SPHER.2014-12-12T01:23:52.026	76/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0077.fits	SPHER.2014-12-12T01:24:21.981	77/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0078.fits	SPHER.2014-12-12T01:24:50.874	78/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0079.fits	SPHER.2014-12-12T01:25:19.762	79/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0080.fits	SPHER.2014-12-12T01:25:49.631	80/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0081.fits	SPHER.2014-12-12T01:26:18.584	81/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0082.fits	SPHER.2014-12-12T01:26:47.462	82/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0083.fits	SPHER.2014-12-12T01:27:16.282	83/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0084.fits	SPHER.2014-12-12T01:27:46.204	84/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0085.fits	SPHER.2014-12-12T01:28:15.032	85/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0086.fits	SPHER.2014-12-12T01:28:43.995	86/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0087.fits	SPHER.2014-12-12T01:29:14.116	87/128	OBJECT	8.0



SPHERE_IRDIS_OBS346_0088.fits	SPHER.2014-12-12T01:29:42.991	88/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0089.fits	SPHER.2014-12-12T01:30:11.858	89/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0090.fits	SPHER.2014-12-12T01:30:41.749	90/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0091.fits	SPHER.2014-12-12T01:31:10.600	91/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0092.fits	SPHER.2014-12-12T01:31:39.347	92/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0093.fits	SPHER.2014-12-12T01:32:08.208	93/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0094.fits	SPHER.2014-12-12T01:32:37.101	94/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0095.fits	SPHER.2014-12-12T01:33:06.934	95/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0096.fits	SPHER.2014-12-12T01:33:35.905	96/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0097.fits	SPHER.2014-12-12T01:34:05.620	97/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0098.fits	SPHER.2014-12-12T01:34:35.507	98/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0099.fits	SPHER.2014-12-12T01:35:04.296	99/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0100.fits	SPHER.2014-12-12T01:35:33.245	100/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0101.fits	SPHER.2014-12-12T01:36:03.459	101/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0102.fits	SPHER.2014-12-12T01:36:32.353	102/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0103.fits	SPHER.2014-12-12T01:37:01.190	103/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0104.fits	SPHER.2014-12-12T01:37:30.072	104/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0105.fits	SPHER.2014-12-12T01:38:00.065	105/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0106.fits	SPHER.2014-12-12T01:38:29.025	106/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0107.fits	SPHER.2014-12-12T01:38:57.810	107/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0108.fits	SPHER.2014-12-12T01:39:27.803	108/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0109.fits	SPHER.2014-12-12T01:39:56.704	109/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0110.fits	SPHER.2014-12-12T01:40:25.803	110/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0111.fits	SPHER.2014-12-12T01:40:55.614	111/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0112.fits	SPHER.2014-12-12T01:41:24.507	112/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0113.fits	SPHER.2014-12-12T01:41:53.277	113/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0114.fits	SPHER.2014-12-12T01:42:22.128	114/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0115.fits	SPHER.2014-12-12T01:42:52.020	115/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0116.fits	SPHER.2014-12-12T01:43:21.013	116/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0117.fits	SPHER.2014-12-12T01:43:49.806	117/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0118.fits	SPHER.2014-12-12T01:44:19.645	118/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0119.fits	SPHER.2014-12-12T01:44:48.538	119/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0120.fits	SPHER.2014-12-12T01:45:17.403	120/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0121.fits	SPHER.2014-12-12T01:45:47.470	121/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0122.fits	SPHER.2014-12-12T01:46:16.375	122/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0123.fits	SPHER.2014-12-12T01:46:45.281	123/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0124.fits	SPHER.2014-12-12T01:47:14.159	124/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0125.fits	SPHER.2014-12-12T01:47:42.997	125/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0126.fits	SPHER.2014-12-12T01:48:12.998	126/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0127.fits	SPHER.2014-12-12T01:48:41.869	127/128	OBJECT	8.0
SPHERE_IRDIS_OBS346_0128.fits	SPHER.2014-12-12T01:49:10.944	128/128	OBJECT	8.0

**OB 200339448** | 01:50:17 > 02:01:37 | 00:11:20 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

No files produced

**OB 200339448** | 02:02:44 > 02:10:20 | 00:07:36 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200339448  
**OBS.START** 2014-12-12T02:02:44  
**Template** SPHERE\_irdifs\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IRDIS_CAL_DARK346_0001.fits	SPHER.2014-12-12T02:04:32.577	1/9	DARK		1.0
SPHERE_IRDIFS_IRDIS_ACQ346_0001.fits	SPHER.2014-12-12T02:05:38.287	2/9	OBJECT		1.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT346_0001.fits	SPHER.2014-12-12T02:06:26.665	3/9	FLAT,LAMP		1.0
SPHERE_IRDIFS_IRDIS_CAL_DARK346_0002.fits	SPHER.2014-12-12T02:07:05.132	4/9	DARK		1.0
SPHERE_IRDIS_TEC346_0001.fits	SPHER.2014-12-12T02:08:02.983	5/9	OBJECT		1.0
SPHERE_IRDIS_TEC346_0002.fits	SPHER.2014-12-12T02:08:40.557	6/10	OBJECT		1.0
SPHERE_IRDIS_TEC346_0003.fits	SPHER.2014-12-12T02:09:16.012	7/11	OBJECT		1.0
SPHERE_IRDIS_TEC346_0004.fits	SPHER.2014-12-12T02:09:52.127	8/12	OBJECT		1.0

OB 200339448 | 02:11:51 > 03:52:27 | 01:40:36 | Mode: Commissioning | Loss: No Loss | Status X

Grade \_

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 200339448  
**OBS.START** 2014-12-12T02:11:51  
**Template** SPHERE\_irdifs\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS346_0019.fits	SPHER.2014-12-12T02:17:22.430	1/100	OBJECT,CENTER		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0019.fits	SPHER.2014-12-12T02:17:33.524	2/100	OBJECT,CENTER		64.0
SPHERE_IRDIFS_IFS_OBS346_0020.fits	SPHER.2014-12-12T02:20:13.724	3/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0020.fits	SPHER.2014-12-12T02:20:26.584	4/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0021.fits	SPHER.2014-12-12T02:21:52.138	5/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0021.fits	SPHER.2014-12-12T02:22:03.870	6/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0022.fits	SPHER.2014-12-12T02:23:29.165	7/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0022.fits	SPHER.2014-12-12T02:23:40.360	8/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0023.fits	SPHER.2014-12-12T02:25:07.206	9/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0023.fits	SPHER.2014-12-12T02:25:18.239	10/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0024.fits	SPHER.2014-12-12T02:26:46.526	11/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0024.fits	SPHER.2014-12-12T02:26:58.457	12/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0025.fits	SPHER.2014-12-12T02:28:23.272	13/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0025.fits	SPHER.2014-12-12T02:28:34.863	14/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0026.fits	SPHER.2014-12-12T02:30:01.881	15/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0026.fits	SPHER.2014-12-12T02:30:13.668	16/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0027.fits	SPHER.2014-12-12T02:31:40.587	17/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0027.fits	SPHER.2014-12-12T02:31:53.824	18/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0028.fits	SPHER.2014-12-12T02:33:17.861	19/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0028.fits	SPHER.2014-12-12T02:33:28.996	20/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0029.fits	SPHER.2014-12-12T02:34:56.250	21/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0029.fits	SPHER.2014-12-12T02:35:07.361	22/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0030.fits	SPHER.2014-12-12T02:36:35.655	23/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0030.fits	SPHER.2014-12-12T02:36:49.207	24/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0031.fits	SPHER.2014-12-12T02:38:13.857	25/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0031.fits	SPHER.2014-12-12T02:38:25.195	26/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0032.fits	SPHER.2014-12-12T02:39:51.032	27/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0032.fits	SPHER.2014-12-12T02:40:03.032	28/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0033.fits	SPHER.2014-12-12T02:41:28.655	29/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0033.fits	SPHER.2014-12-12T02:41:39.552	30/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0034.fits	SPHER.2014-12-12T02:43:08.742	31/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0034.fits	SPHER.2014-12-12T02:43:19.998	32/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0035.fits	SPHER.2014-12-12T02:44:46.814	33/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0035.fits	SPHER.2014-12-12T02:44:58.831	34/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0036.fits	SPHER.2014-12-12T02:46:39.749	35/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0036.fits	SPHER.2014-12-12T02:46:51.130	36/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0037.fits	SPHER.2014-12-12T02:48:19.047	37/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0037.fits	SPHER.2014-12-12T02:48:30.977	38/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0038.fits	SPHER.2014-12-12T02:49:57.588	39/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0038.fits	SPHER.2014-12-12T02:50:09.187	40/100	OBJECT		64.0
SPHERE_IRDIFS_IFS_OBS346_0039.fits	SPHER.2014-12-12T02:51:36.270	41/100	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0039.fits	SPHER.2014-12-12T02:51:47.707	42/100	OBJECT		64.0

SPHERE_IRDIFS_IFS_OBS346_0040.fits	SPHER.2014-12-12T02:53:15.183	43/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0040.fits	SPHER.2014-12-12T02:53:27.224	44/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0041.fits	SPHER.2014-12-12T02:54:53.036	45/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0041.fits	SPHER.2014-12-12T02:55:06.564	46/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0042.fits	SPHER.2014-12-12T02:56:29.946	47/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0042.fits	SPHER.2014-12-12T02:56:41.222	48/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0043.fits	SPHER.2014-12-12T02:58:08.183	49/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0043.fits	SPHER.2014-12-12T02:58:20.952	50/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0044.fits	SPHER.2014-12-12T02:59:45.050	51/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0044.fits	SPHER.2014-12-12T02:59:56.776	52/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0045.fits	SPHER.2014-12-12T03:01:22.522	53/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0045.fits	SPHER.2014-12-12T03:01:34.147	54/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0046.fits	SPHER.2014-12-12T03:02:59.819	55/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0046.fits	SPHER.2014-12-12T03:03:11.582	56/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0047.fits	SPHER.2014-12-12T03:04:37.087	57/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0047.fits	SPHER.2014-12-12T03:04:48.512	58/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0048.fits	SPHER.2014-12-12T03:06:14.719	59/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0048.fits	SPHER.2014-12-12T03:06:25.896	60/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0049.fits	SPHER.2014-12-12T03:07:52.036	61/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0049.fits	SPHER.2014-12-12T03:08:03.250	62/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0050.fits	SPHER.2014-12-12T03:09:29.411	63/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0050.fits	SPHER.2014-12-12T03:09:41.637	64/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0051.fits	SPHER.2014-12-12T03:11:06.986	65/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0051.fits	SPHER.2014-12-12T03:11:17.934	66/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_SKY346_0003.fits	SPHER.2014-12-12T03:13:05.490	67/100	SKY	64.0
SPHERE_IRDIFS_IRDIS_SKY346_0003.fits	SPHER.2014-12-12T03:13:16.929	68/100	SKY	64.0
SPHERE_IRDIFS_IFS_OBS346_0052.fits	SPHER.2014-12-12T03:15:12.089	69/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0052.fits	SPHER.2014-12-12T03:15:24.155	70/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0053.fits	SPHER.2014-12-12T03:16:48.363	71/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0053.fits	SPHER.2014-12-12T03:16:59.637	72/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0054.fits	SPHER.2014-12-12T03:18:26.634	73/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0054.fits	SPHER.2014-12-12T03:18:38.431	74/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0055.fits	SPHER.2014-12-12T03:20:04.476	75/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0055.fits	SPHER.2014-12-12T03:20:16.738	76/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0056.fits	SPHER.2014-12-12T03:21:41.587	77/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0056.fits	SPHER.2014-12-12T03:21:52.622	78/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0057.fits	SPHER.2014-12-12T03:23:19.313	79/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0057.fits	SPHER.2014-12-12T03:23:31.679	80/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0058.fits	SPHER.2014-12-12T03:24:57.148	81/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0058.fits	SPHER.2014-12-12T03:25:08.975	82/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0059.fits	SPHER.2014-12-12T03:26:34.331	83/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0059.fits	SPHER.2014-12-12T03:26:45.591	84/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0060.fits	SPHER.2014-12-12T03:28:11.894	85/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0060.fits	SPHER.2014-12-12T03:28:23.546	86/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0061.fits	SPHER.2014-12-12T03:29:48.283	87/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0061.fits	SPHER.2014-12-12T03:29:59.612	88/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0062.fits	SPHER.2014-12-12T03:31:25.131	89/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0062.fits	SPHER.2014-12-12T03:31:37.295	90/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0063.fits	SPHER.2014-12-12T03:33:03.301	91/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0063.fits	SPHER.2014-12-12T03:33:14.677	92/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0064.fits	SPHER.2014-12-12T03:34:39.613	93/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0064.fits	SPHER.2014-12-12T03:34:51.270	94/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0065.fits	SPHER.2014-12-12T03:36:17.206	95/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0065.fits	SPHER.2014-12-12T03:36:29.274	96/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0066.fits	SPHER.2014-12-12T03:37:53.880	97/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0066.fits	SPHER.2014-12-12T03:38:06.713	98/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0067.fits	SPHER.2014-12-12T03:39:31.211	99/100	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0067.fits	SPHER.2014-12-12T03:39:43.047	100/100	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0068.fits	SPHER.2014-12-12T03:41:24.267	1/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0068.fits	SPHER.2014-12-12T03:41:35.419	2/12	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0069.fits	SPHER.2014-12-12T03:43:03.402	3/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0069.fits	SPHER.2014-12-12T03:43:15.179	4/12	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0070.fits	SPHER.2014-12-12T03:44:40.334	5/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0070.fits	SPHER.2014-12-12T03:44:51.786	6/12	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0071.fits	SPHER.2014-12-12T03:46:19.085	7/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS346_0071.fits	SPHER.2014-12-12T03:46:30.329	8/12	OBJECT	64.0
SPHERE_IRDIFS_IFS_OBS346_0072.fits	SPHER.2014-12-12T03:48:23.722	9/12	OBJECT,CENTER	64.0

SPHERE_IRDIFS_IRDIS_OBS346_0072.fits	SPHER.2014-12-12T03:48:35.150	10/12	OBJECT,CENTER	64.0
SPHERE_IRDIFS_IFS_OBS346_0073.fits	SPHER.2014-12-12T03:51:38.834	11/12	OBJECT,FLUX	2.0
SPHERE_IRDIFS_IRDIS_OBS346_0073.fits	SPHER.2014-12-12T03:51:49.705	12/12	OBJECT,FLUX	2.0

**OB 200339448** | 03:52:52 > 03:56:03 | 00:03:11 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 200339448  
**OBS.START** 2014-12-12T03:52:51  
**Template** SPHERE\_irdifs\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS346_0074.fits	SPHER.2014-12-12T03:53:26.600	1/2	OBJECT,CENTER		64.0
SPHERE_IRDIFS_IRDIS_OBS346_0074.fits	SPHER.2014-12-12T03:53:37.300	2/2	OBJECT,CENTER		64.0

**OB 1158503** | 03:56:32 > 04:09:20 | 00:12:48 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** MOV\_Hebe  
**Target** 6 Hebe  
**PI** Christophe Dumas  
**Run** 60.A-9379(A)  
**Container** Concatenation 1158502

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158503  
**OBS.START** 2014-12-12T03:56:32  
**Template** SPHERE\_irdis\_ci\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0129.fits	SPHER.2014-12-12T04:07:33.324	1/9	OBJECT		0.837
SPHERE_IRDIS_OBS346_0130.fits	SPHER.2014-12-12T04:08:29.340	2/9	OBJECT		0.837

**OB 1158503** | 04:09:56 > 04:18:20 | 00:08:24 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** SPHERE  
**Name** MOV\_Hebe  
**Target** 6 Hebe  
**PI** Christophe Dumas  
**Run** 60.A-9379(A)  
**Container** Concatenation 1158502

**Public Comments** Excellent image quality  
12 Dec 06:40

**Files produced and additional information**

**OBS.ID** 1158503  
**OBS.START** 2014-12-12T04:09:56  
**Template** SPHERE\_irdis\_ci\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0131.fits	SPHER.2014-12-12T04:10:21.706	1/9	OBJECT		2.0
SPHERE_IRDIS_OBS346_0132.fits	SPHER.2014-12-12T04:11:11.144	2/9	OBJECT		2.0
SPHERE_IRDIS_OBS346_0133.fits	SPHER.2014-12-12T04:11:58.794	3/9	OBJECT		2.0
SPHERE_IRDIS_OBS346_0134.fits	SPHER.2014-12-12T04:12:47.731	4/9	OBJECT		2.0
SPHERE_IRDIS_SKY346_0001.fits	SPHER.2014-12-12T04:14:01.958	5/9	SKY		2.0
SPHERE_IRDIS_OBS346_0135.fits	SPHER.2014-12-12T04:15:09.878	6/9	OBJECT		2.0
SPHERE_IRDIS_OBS346_0136.fits	SPHER.2014-12-12T04:16:00.335	7/9	OBJECT		2.0
SPHERE_IRDIS_OBS346_0137.fits	SPHER.2014-12-12T04:16:48.211	8/9	OBJECT		2.0
SPHERE_IRDIS_OBS346_0138.fits	SPHER.2014-12-12T04:17:36.863	9/9	OBJECT		2.0

**OB 1158506** | 04:19:52 > 04:32:54 | 00:13:02 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** PSF\_Hebe

**Target** 608 HD26086  
**PI** Christophe Dumas  
**Run** 60.A-9379(A)  
**Container** Concatenation 1158502

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158506  
**OBS.START** 2014-12-12T04:19:52  
**Template** SPHERE\_irdis\_ci\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0139.fits	SPHER.2014-12-12T04:32:03.944	1/5	OBJECT		0.837

**OB 1158506 | 04:34:00 > 04:39:11 | 00:05:11 | Mode: Commissioning | Loss: No Loss | Status X > C** Grade A

**Instrument** SPHERE  
**Name** PSF\_Hebe  
**Target** 608 HD26086  
**PI** Christophe Dumas  
**Run** 60.A-9379(A)  
**Container** Concatenation 1158502

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158506  
**OBS.START** 2014-12-12T04:33:59  
**Template** SPHERE\_irdis\_ci\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0140.fits	SPHER.2014-12-12T04:34:34.259	1/5	OBJECT		0.837
SPHERE_IRDIS_OBS346_0141.fits	SPHER.2014-12-12T04:35:28.010	2/5	OBJECT		0.837
SPHERE_IRDIS_OBS346_0142.fits	SPHER.2014-12-12T04:36:21.984	3/5	OBJECT		0.837
SPHERE_IRDIS_OBS346_0143.fits	SPHER.2014-12-12T04:37:14.360	4/5	OBJECT		0.837
SPHERE_IRDIS_SKY346_0002.fits	SPHER.2014-12-12T04:38:36.076	5/5	SKY		0.837

**OB 1158327 | 04:39:42 > 04:57:16 | 00:17:34 | Mode: Commissioning | Loss: No Loss | Status A** Grade \_

**Instrument** SPHERE  
**Name** telluric-n2  
**Target** HIP 18907  
**PI** Melissa McClure  
**Run** 60.A-9354(A)  
**Container** Concatenation 1158326

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158327  
**OBS.START** 2014-12-12T04:39:42  
**Template** SPHERE\_irdis\_iss\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_ACQ346_0001.fits	SPHER.2014-12-12T04:42:13.061	1/3	OBJECT		1.0
SPHERE_IRDIS_CAL_FLAT346_0001.fits	SPHER.2014-12-12T04:43:01.577	2/3	FLAT,LAMP		4.0

**OB 1158327 | 04:58:45 > 05:06:28 | 00:07:43 | Mode: Commissioning | Loss: No Loss | Status X > C** Grade A

**Instrument** SPHERE  
**Name** telluric-n2  
**Target** HIP 18907  
**PI** Melissa McClure  
**Run** 60.A-9354(A)  
**Container** Concatenation 1158326

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158327  
**OBS.START** 2014-12-12T04:58:45  
**Template** SPHERE\_irdis\_iss\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0144.fits	SPHER.2014-12-12T04:59:04.049	1/7	OBJECT		0.837

SPHERE_IRDIS_OBS346_0145.fits	SPHER.2014-12-12T04:59:55.370	2/7	OBJECT	0.837
SPHERE_IRDIS_OBS346_0146.fits	SPHER.2014-12-12T05:00:45.863	3/7	OBJECT	0.837
SPHERE_IRDIS_OBS346_0147.fits	SPHER.2014-12-12T05:01:37.669	4/7	OBJECT	0.837
SPHERE_IRDIS_OBS346_0148.fits	SPHER.2014-12-12T05:02:29.605	5/7	OBJECT	0.837
SPHERE_IRDIS_OBS346_0149.fits	SPHER.2014-12-12T05:03:21.847	6/7	OBJECT	0.837
SPHERE_IRDIS_OBS346_0150.fits	SPHER.2014-12-12T05:04:13.672	7/7	OBJECT	0.837

Template SPHERE\_irdis\_iss\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_WAVE346_0001.fits	SPHER.2014-12-12T05:06:08.322	1/1	LAMP,WAVE		8.0

OB 1158330 | 05:06:47 > 05:08:15 | 00:01:28 | Mode: Commissioning | Loss: No Loss | Status A Grade X

**Instrument** SPHERE  
**Name** science-n2  
**Target** HD 32297  
**PI** Melissa McClure  
**Run** 60.A-9354(A)  
**Container** Concatenation 1158326

**Public Comments**

**Files produced and additional information**

No files produced

OB 1158330 | 05:09:07 > 05:11:59 | 00:02:52 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** SPHERE  
**Name** science-n2  
**Target** HD 32297  
**PI** Melissa McClure  
**Run** 60.A-9354(A)  
**Container** Concatenation 1158326

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158330  
**OBS.START** 2014-12-12T05:09:07

Template SPHERE\_irdis\_iss\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_ACQ346_0002.fits	SPHER.2014-12-12T05:11:37.059	1/3	OBJECT		1.0

OB 1158330 | 05:13:11 > 05:15:50 | 00:02:39 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** SPHERE  
**Name** science-n2  
**Target** HD 32297  
**PI** Melissa McClure  
**Run** 60.A-9354(A)  
**Container** Concatenation 1158326

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158330  
**OBS.START** 2014-12-12T05:13:11

Template SPHERE\_irdis\_iss\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_ACQ346_0003.fits	SPHER.2014-12-12T05:15:28.438	1/3	OBJECT		1.0

OB 1158330 | 05:17:11 > 06:25:49 | 01:08:38 | Mode: Commissioning | Loss: No Loss | Status X > C Grade A

**Instrument** SPHERE  
**Name** science-n2  
**Target** HD 32297  
**PI** Melissa McClure  
**Run** 60.A-9354(A)  
**Container** Concatenation 1158326

**Public Comments** Program finished!  
12 Dec 06:43

**Files produced and additional information**

**OBS.ID** 1158330

OBS.START 2014-12-12T05:17:11

Template SPHERE\_irdis\_iss\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_ACQ346_0004.fits	SPHER.2014-12-12T05:19:25.824	1/3	OBJECT		1.0
SPHERE_IRDIS_CAL_FLAT346_0002.fits	SPHER.2014-12-12T05:20:15.992	2/3	FLAT,LAMP		4.0

Template SPHERE\_irdis\_iss\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS346_0151.fits	SPHER.2014-12-12T05:27:43.951	1/6	OBJECT		64.0
SPHERE_IRDIS_OBS346_0152.fits	SPHER.2014-12-12T05:36:39.666	2/6	OBJECT		64.0
SPHERE_IRDIS_OBS346_0153.fits	SPHER.2014-12-12T05:45:35.984	3/6	OBJECT		64.0
SPHERE_IRDIS_OBS346_0154.fits	SPHER.2014-12-12T05:54:32.066	4/6	OBJECT		64.0
SPHERE_IRDIS_OBS346_0155.fits	SPHER.2014-12-12T06:03:28.909	5/6	OBJECT		64.0
SPHERE_IRDIS_OBS346_0156.fits	SPHER.2014-12-12T06:12:25.213	6/6	OBJECT		64.0

Template SPHERE\_irdis\_iss\_obs\_sky

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_SKY346_0003.fits	SPHER.2014-12-12T06:21:49.499	1/1	SKY		64.0

Template SPHERE\_irdis\_iss\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_WAVE346_0002.fits	SPHER.2014-12-12T06:25:29.027	1/1	LAMP,WAVE		8.0

OB 1158106 | 06:26:04 > 06:46:10 | 00:20:06 | Mode: Commissioning | Loss: No Loss | Status A

Grade X

**Instrument** SPHERE  
**Name** Bpic\_RI\_ADI  
**Target** Beta Pictoris  
**PI** Mickael Bonnefoy  
**Run** 60.A-9377(A)  
**Container** Concatenation 1158250

**Public Comments**

**Files produced and additional information**

OBS.ID 1158106  
OBS.START 2014-12-12T06:26:04  
Template SPHERE\_zimpol\_i\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_DARK346_0001.fits	SPHER.2014-12-12T06:29:00.366	1/2	DARK		1.3
SPHERE_ZIMPOL_CAL_FLAT346_0001.fits	SPHER.2014-12-12T06:29:54.810	2/2	FLAT,LAMP		1.3
SPHERE_ZIMPOL_ACQ346_0001.fits	SPHER.2014-12-12T06:31:09.700	3/4	OBJECT		1.3
SPHERE_ZIMPOL_CAL_FLAT346_0002.fits	SPHER.2014-12-12T06:31:56.369	4/4	FLAT,LAMP		1.3
SPHERE_ZIMPOL_ACQ346_0002.fits	SPHER.2014-12-12T06:33:06.615	5/4	OBJECT		1.3
SPHERE_ZIMPOL_ACQ346_0003.fits	SPHER.2014-12-12T06:33:39.326	6/5	OBJECT		1.3
SPHERE_ZIMPOL_ACQ346_0004.fits	SPHER.2014-12-12T06:34:12.662	7/6	OBJECT		1.3
SPHERE_ZIMPOL_ACQ346_0005.fits	SPHER.2014-12-12T06:34:44.700	8/7	OBJECT		1.3
SPHERE_ZIMPOL_ACQ346_0006.fits	SPHER.2014-12-12T06:35:15.915	9/8	OBJECT		1.3
SPHERE_ZIMPOL_ACQ346_0007.fits	SPHER.2014-12-12T06:35:40.355	10/8	OBJECT		1.3
SPHERE_ZIMPOL_OBS346_0001.fits	SPHER.2014-12-12T06:38:32.182	11/8	OBJECT		10.0
SPHERE_ZIMPOL_OBS346_0002.fits	SPHER.2014-12-12T06:40:26.541	12/8	OBJECT		10.0
SPHERE_ZIMPOL_OBS346_0003.fits	SPHER.2014-12-12T06:41:13.021	13/8	OBJECT		10.0

OB 1158106 | 06:46:40 > 06:46:44 | 00:00:04 | Mode: Commissioning | Loss: No Loss | Status A

Grade X

**Instrument** SPHERE  
**Name** Bpic\_RI\_ADI  
**Target** Beta Pictoris  
**PI** Mickael Bonnefoy  
**Run** 60.A-9377(A)  
**Container** Concatenation 1158250

**Public Comments**

**Files produced and additional information**

No files produced

OB 1158106 | 06:47:00 > 06:47:01 | 00:00:01 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** Bpic\_RI\_ADI  
**Target** Beta Pictoris  
**PI** Mickael Bonnefoy

Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

No files produced

OB 1158106 | 06:47:17 > 06:51:34 | 00:04:17 | Mode: Commissioning | Loss: No Loss | Status A Grade X

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris  
PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T06:47:17  
Template SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0004.fits	SPHER.2014-12-12T06:47:39.533	1/1	OBJECT		30.0

Template SPHERE\_zimpol\_i\_obs\_star\_center

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0005.fits	SPHER.2014-12-12T06:49:21.122	1/1	OBJECT,CENTER		30.0

OB 1158106 | 06:52:48 > 07:14:41 | 00:21:53 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris  
PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T06:52:48  
Template SPHERE\_zimpol\_i\_obs\_star\_center

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0006.fits	SPHER.2014-12-12T06:53:12.682	1/1	OBJECT,CENTER		30.0

Template SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0007.fits	SPHER.2014-12-12T06:55:44.976	1/1	OBJECT		30.0

OB 1158106 | 07:15:11 > 07:16:04 | 00:00:53 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris  
PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T07:15:11  
Template SPHERE\_zimpol\_i\_obs\_star\_center

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0008.fits	SPHER.2014-12-12T07:15:33.942	1/1	OBJECT,CENTER		1.0

OB 1158106 | 07:16:29 > 07:58:43 | 00:42:14 | Mode: Commissioning | Loss: No Loss | Status X > M Grade X

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris



PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T07:16:29  
Template SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0009.fits	SPHER.2014-12-12T07:20:58.542	1/1	OBJECT		30.0
SPHERE_ZIMPOL_OBS346_0010.fits	SPHER.2014-12-12T07:38:35.284	1/2	OBJECT		30.0
SPHERE_ZIMPOL_OBS346_0011.fits	SPHER.2014-12-12T07:56:25.772	2/2	OBJECT,CENTER		30.0

OB 1158106 | 07:59:08 > 08:00:31 | 00:01:23 | Mode: Commissioning | Loss: No Loss | Status A Grade X

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris  
PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T07:59:08  
Template SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0012.fits	SPHER.2014-12-12T07:59:36.946	1/1	OBJECT,FLUX		2.0

OB 1158106 | 08:00:52 > 08:22:43 | 00:21:51 | Mode: Commissioning | Loss: No Loss | Status X > M Grade X

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris  
PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T08:00:52  
Template SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0013.fits	SPHER.2014-12-12T08:01:34.295	1/1	OBJECT,FLUX		2.0
SPHERE_ZIMPOL_OBS346_0014.fits	SPHER.2014-12-12T08:02:48.127	1/2	OBJECT		30.0
SPHERE_ZIMPOL_OBS346_0015.fits	SPHER.2014-12-12T08:20:26.266	2/2	OBJECT,CENTER		30.0

OB 1158106 | 08:23:05 > 08:24:39 | 00:01:34 | Mode: Commissioning | Loss: No Loss | Status A Grade X

Instrument SPHERE  
Name Bpic\_RI\_ADI  
Target Beta Pictoris  
PI Mickael Bonnefoy  
Run 60.A-9377(A)  
Container Concatenation 1158250

Public Comments

Files produced and additional information

OBS.ID 1158106  
OBS.START 2014-12-12T08:23:05  
Template SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0016.fits	SPHER.2014-12-12T08:23:51.133	1/1	OBJECT,FLUX		2.0

OB 1158106 | 08:24:50 > 08:24:59 | 00:00:09 | Mode: Commissioning | Loss: No Loss | Status A Grade X

**Instrument** SPHERE  
**Name** Bpic\_RI\_ADI  
**Target** Beta Pictoris  
**PI** Mickael Bonnefoy  
**Run** 60.A-9377(A)  
**Container** Concatenation 1158250

**Public Comments**

**Files produced and additional information**

No files produced

**OB 1158106** | **08:25:46 > 08:34:18** | 00:08:32 | Mode: Commissioning | Loss: No Loss | Status A > C Grade D

**Instrument** SPHERE  
**Name** Bpic\_RI\_ADI  
**Target** Beta Pictoris  
**PI** Mickael Bonnefoy  
**Run** 60.A-9377(A)  
**Container** Concatenation 1158250  
**Public Comments** This OB was started 1h30 past transit, so clearly out of LST constraints. The PA rotation is however close to 30 degrees. Being in the visible, this is equivalent to ~90 degrees in the infrared (the resolution element is the relevant unit).  
*12 Dec 08:40*  
Note that there were many glitches in the execution of this OB, among which a stubborn starcenter waffle pattern that would not go away until we restarted the acquisition (the waffle pattern was moreover saturated at the beginning of the sequence). The waffle pattern should not prevent the detection though as it is away from Beta Pic search area, and provide a solid astrometric reference despite slight saturation (blooming was not evident). An off-axis, off coronagraph flux measurement was done towards the end, before repeating the science exposure way into twilight. Note that the planet is in the radius of speckle right outside the control area of the AO system.  
*12 Dec 08:45 - Dimitri Mawet*

**Files produced and additional information**

**OBS.ID** 1158106  
**OBS.START** 2014-12-12T08:25:46  
**Template** SPHERE\_zimpol\_i\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS346_0017.fits	SPHER.2014-12-12T08:26:00.846	1/2	OBJECT		30.0

- 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