

**ALMA Observing Activity from 2015-04-28T18:00:00 to 2015-05-05T17:59:00**  
**QA0 pass executions**

**2015-04-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:40:18	23:36:22	2012.1.00603.S	N206D_7m	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud	Kawamura	EA	7-m	3

**2015-04-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:44:50	02:10:26	2013.1.01258.S	aztec3-p_a_07_TE	Tomography of a Galaxy Protocluster at z=5.3	Riechers	NA	12-m	7
02:39:01	04:13:29	2013.1.01258.S	aztec3-p_a_07_TE	Tomography of a Galaxy Protocluster at z=5.3	Riechers	NA	12-m	7
03:32:01	04:59:58	2013.1.01391.S	NGC6357__g_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
04:23:08	05:47:03	2012.1.00064.S	Titan_B6_12m_C32-3	Exploring the nitrile and oxygen chemistry in Titan's middle atmosphere	Vinatier	EU	12-m	6
05:13:12	06:31:25	2013.1.01391.S	NGC6357__g_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
05:53:27	06:41:34	2013.1.00960.S	G333.129_a_07_TE	The first Galaxy-scale hunt for the earliest phases of the formation of the most massive stars	Csengeri	EU	12-m	7
06:33:13	08:25:14	2013.1.01058.S	SgrA_sta_a_07_7M	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	7-m	7
08:50:09	10:20:50	2013.1.00033.S	IRAS_205_b_07_TE	The role of infrared radiative pumping for molecular gas emission in AGNs	Imanishi	EA	12-m	7
10:36:48	11:51:59	2013.1.00362.S	SSA22J22_a_07_TE	The Assembly Line of Normal Galaxies: the Direct Detection of the Dusty Phase of Star Formation at z~3	Coppin	EU	12-m	7

**2015-04-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:24:07	02:50:26	2012.1.00400.S	TW_Hya_372_12m	Searching for H2D+ in the disk of TW Hya	Qi	NA	12-m	7
05:23:43	07:32:46	2013.1.00071.S	SgrA_sta_a_08_7M	Resolving the atomic gas accretion flow surrounding the SgrA*	Liu	EA	7-m	8
06:41:28	08:04:53	2013.1.00071.S	SgrA_sta_a_08_TE	Resolving the atomic gas accretion flow surrounding the SgrA*	Liu	EA	12-m	8
08:21:24	09:49:21	2013.1.00308.S	w51_a_06_7M	Gas temperature and kinematics as key inputs for star formation theory: Cores and turbulence in the massive protocluster W51	Ginsburg	EU	7-m	6
10:16:47	11:32:22	2013.1.00312.S	G14.114-_a_03_7M	Probing Accretion Flows from Filaments to Massive Star-Forming Cores	Chen	EA	7-m	3
23:28:13	00:19:15	2012.1.00538.S	3c279_98_b_03_TP	The physical structure of a massive and dense cold core	Servajean	CL	Total Power	3

**2015-05-01**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:21:57	01:20:45	2012.1.00538.S	G305_98_b_03_TP	The physical structure of a massive and dense cold core	Servajean	CL	Total Power	3
00:55:51	02:18:29	2013.1.00612.S	hd_95086_a_06_TE	Imaging the Debris Disc Around the Planet Host Star HD 95086	Booth	CL	12-m	6
01:24:59	02:15:50	2012.1.00538.S	3c279_89_c_03_TP	The physical structure of a massive and dense cold core	Servajean	CL	Total Power	3
02:16:47	03:16:12	2012.1.00538.S	G305_89_c_03_TP	The physical structure of a massive and dense cold core	Servajean	CL	Total Power	3
02:26:42	03:47:55	2013.1.00234.S	G331.372_a_06_TE	Initial gas structure in a cold, massive clump: cluster formation in its earliest stages	Gomez	CL	12-m	6
03:48:01	05:10:42	2013.1.01391.S	NGC6357__g_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
05:14:22	06:32:30	2013.1.01391.S	NGC6357__g_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
05:41:55	06:44:05	2013.1.00839.S	Oph_A_a_06_TE	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA	12-m	6

06:43:47	08:01:41	2013.1.01391.S	NGC6357__g_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
06:45:49	08:14:25	2013.1.00183.S	IRDC_C_a_06_TE	The Pre-Stellar Core Mass Function with Deuterium Chemistry in an Infrared Dark Cloud	Kong	NA	12-m	6
08:15:34	09:39:22	2013.1.01391.S	NGC6357__b_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
09:01:26	10:17:22	2012.1.00178.S	L1689N_a_07_12	Deuterated Ammonia in Prestellar Cores	Lis	NA	12-m	7
09:41:13	11:05:41	2013.1.01391.S	NGC6357__b_03_7M	NGC 6357: A Laboratory for Testing Modes of Star Formation	Faesi	NA	7-m	3
10:43:55	12:11:31	2013.1.00433.S	BDF-3299_a_08_TE	Characterizing the nature of a protogalaxy in the primordial Universe (z=7.1) seen by ALMA	Maiolino	EU	12-m	8
20:34:51	21:57:54	2013.1.00214.S	N55_b_03_7M	CO observations covering the entire N55, the best example of stochastic self-propagating star formation, in Super Giant Shell 4 in the LMC	Onishi	EA	7-m	3
21:18:06	22:48:44	2013.1.00999.S	MACSJ041_a_06_TE	Lensing Through Cosmic Time: ALMA Constraints on "Normal"Galaxies in the HST Frontier Fields	Bauer	CL	12-m	6
22:12:52	23:25:02	2013.1.00911.S	NGC1808_a_07_7M	Molecular gas conditions and shocks in the superwind of the starburst galaxy NGC 1808	Salak	EA	7-m	7
23:01:59	23:40:22	2013.1.00251.S	hip_5344_a_06_TE	Mass loss on the RGB: reaching the limits	Groenewegen	EU	12-m	6
<b>2015-05-02</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:07:31	01:04:45	2013.1.00518.S	BHR71_C1_a_06_TP	Constraining the Fragmentation Mechanism in the Class 0 protobinary BHR71	Tobin	NA	Total Power	6
00:12:51	01:35:23	2013.1.00612.S	hd_95086_a_06_TE	Imaging the Debris Disc Around the Planet Host Star HD 95086	Booth	CL	12-m	6
01:05:29	02:02:28	2013.1.00518.S	BHR71_C1_a_06_TP	Constraining the Fragmentation Mechanism in the Class 0 protobinary BHR71	Tobin	NA	Total Power	6
02:02:44	02:59:45	2013.1.00518.S	BHR71_C1_a_06_TP	Constraining the Fragmentation Mechanism in the Class 0 protobinary BHR71	Tobin	NA	Total Power	6
02:59:04	03:25:15	2013.1.00170.S	alpha_ce_a_08_TE	The cool sub-millimetre chromospheres of alpha Centauri	Liseau	EU	12-m	8
03:13:39	04:14:02	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
03:29:05	04:14:00	2013.1.00227.S	SDSS_J12_a_08_TE	ALMA Detection of a Superwind-Driven Shocked Shell Associated with the Proximate DLA of SDSS J124020.91+145535.6 at z=3.1	Taniguchi	EA	12-m	8
04:14:56	05:17:23	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
04:17:09	05:13:26	2013.1.00527.S	HD_16329_a_08_TE	The carbon abundance in protoplanetary disks	Kama	EU	12-m	8
05:32:34	06:40:20	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
06:40:38	07:48:01	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
06:48:08	08:33:43	2013.1.00126.S	SgrA_sta_c_09_TE	Defining the Neutral Material which Survives to within 0.1 parsec of the Galactic Supermassive Black Hole	Ho	EA	12-m	9
07:48:25	08:56:16	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
08:45:08	10:04:05	2013.1.00526.S	Q2206-19_a_09_TE	[CII]Emission from H I - Selected Galaxies	Neeleman	NA	12-m	9
09:09:27	10:15:21	2012.1.00524.S	pi_Gru_a_07_TP	Shaping the Outflows of Binary AGB Stars	Ramstedt	EU	Total Power	7
10:10:38	11:27:42	2013.1.00526.S	Q2206-19_a_09_TE	[CII]Emission from H I - Selected Galaxies	Neeleman	NA	12-m	9
10:15:44	11:21:11	2012.1.00524.S	pi_Gru_a_07_TP	Shaping the Outflows of Binary AGB Stars	Ramstedt	EU	Total Power	7

11:40:10	12:24:46	2013.1.00518.S	Uranus_a_06_TP	Constraining the Fragmentation Mechanism in the Class 0 protobinary BHR71	Tobin	NA	Total Power	6
11:48:26	13:01:31	2013.1.01052.S	ID3_high_a_08_TE	Tracing the Star Formation at z=6.11 with [OIII]	Madden	EU	12-m	8
12:37:59	13:29:18	2013.1.01058.S	calibrator_uranus_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
13:05:50	14:21:48	2013.1.01052.S	ID3_high_a_08_TE	Tracing the Star Formation at z=6.11 with [OIII]	Madden	EU	12-m	8
13:29:45	14:21:38	2012.1.00524.S	Uranus_pi_Gru_c_07_TP	Shaping the Outflows of Binary AGB Stars	Ramstedt	EU	Total Power	7
14:40:43	16:11:28	2013.1.00999.S	MACSJ041_a_06_TE	Lensing Through Cosmic Time: ALMA Constraints on "Normal" Galaxies in the HST Frontier Fields	Bauer	CL	12-m	6
16:16:22	17:27:03	2013.1.00099.S	NGC253_a_06_TE	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	12-m	6
17:27:31	18:21:13	2013.1.00191.S	NGC253_a_06_TP	Blowin' in the Wind: the Properties of the Starburst-driven Wind in NGC 253	Bolatto	NA	Total Power	6
17:45:14	18:31:23	2013.1.00722.S	SPT0346-_a_04_TE	A Full Inventory of the Molecular ISM in Two Starburst Galaxies at z=5.7	Aravena	CL	12-m	4
18:32:52	19:19:24	2013.1.00722.S	SPT0243-_a_04_TE	A Full Inventory of the Molecular ISM in Two Starburst Galaxies at z=5.7	Aravena	CL	12-m	4
18:35:50	19:14:56	2012.1.00001.S	NGC1097_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
19:18:11	19:57:12	2012.1.00001.S	NGC1097_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
19:25:08	20:36:58	2013.1.00836.S	ZFOURGE__d_04_TE	Gas-Mass Evolution in Milky Way Progenitors at z~1.3	Papovich	NA	12-m	4
19:57:53	20:36:56	2012.1.00001.S	NGC1097_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
20:38:58	21:50:54	2013.1.00836.S	ZFOURGE__e_04_TE	Gas-Mass Evolution in Milky Way Progenitors at z~1.3	Papovich	NA	12-m	4
20:59:58	21:53:19	2013.1.00556.S	LMC-N11B_115.3_a_03_TP	Structure and properties of the molecular gas in LMC-N11B	Lebouteiller	NA	Total Power	3
21:53:32	23:03:38	2013.1.01255.S	SNR_0509_a_06_TE	Probing Cool Dust in the Type Ia Supernova Remnant 0509-67.5	Nozawa	EA	12-m	6
21:53:49	22:47:08	2013.1.00556.S	LMC-N11B_115.3_a_03_TP	Structure and properties of the molecular gas in LMC-N11B	Lebouteiller	NA	Total Power	3
23:00:52	23:51:36	2012.1.00001.S	3c279_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
23:32:18	00:15:52	2013.1.01091.S	LMC_GMC2_a_06_TE	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	12-m	6

### 2015-05-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:10:21	01:03:19	2013.1.00099.S	NGC4945_a_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
01:03:40	01:58:47	2013.1.00099.S	NGC4945_a_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
02:23:31	03:19:07	2013.1.00099.S	NGC4945_a_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
03:19:24	04:14:36	2013.1.00099.S	NGC4945_a_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
04:06:26	05:42:38	2012.1.00543.S	SgrAstar_12m	Fuelling the Galactic center super massive black hole	Martin	EU	12-m	7
04:28:17	05:23:45	2013.1.00099.S	NGC4945_a_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
05:24:11	06:19:30	2013.1.00099.S	NGC4945_a_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
05:44:11	06:51:10	2013.1.01004.S	VLA1623A_a_07_TE	Revealing the secrets of VLA1623: an Lai in-depth look into the earliest star formation stage	Lai	EA	12-m	7
06:39:59	07:47:20	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
07:04:40	08:24:22	2013.1.00960.S	G329.030_a_07_TE	The first Galaxy-scale hunt for the earliest phases of the formation of the most massive	Csengeri	EU	12-m	7

07:47:35	08:55:27	2013.1.01058.S	SgrA_sta_a_07_TP	stars Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
08:24:54	09:39:36	2012.1.00178.S	L1689N_a_07_12	Deuterated Ammonia in Prestellar Cores	Lis	NA	12-m	7
09:08:55	10:16:37	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
10:12:49	11:03:53	2013.1.00088.S	HBC722_a_06_TE	The Mass Accretion Reservoir Surrounding a Variably Accreting Young Star	Dunham	NA	12-m	6
10:17:01	11:24:21	2013.1.01058.S	SgrA_sta_a_07_TP	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	Total Power	7
11:16:57	12:30:52	2013.1.00139.S	Cosmic_E_a_07_TE	The Extinction-free Metallicity Indicator for High-z Galaxies: Its Calibration and Application at z=3	Nagao	EA	12-m	7
11:38:05	12:27:15	2013.1.00556.S	3c454.3_115.3_a_03_TP	Structure and properties of the molecular gas in LMC-N11B	Lebouteiller	NA	Total Power	3
14:24:37	14:54:49	2013.1.00700.S	NGC7714_a_03_TE	The atomic to molecular phase transition in the Magellanic Stream	Stanimirovic	NA	12-m	3
14:57:16	15:27:46	2013.1.00700.S	2345-167_a_03_TE	The atomic to molecular phase transition in the Magellanic Stream	Stanimirovic	NA	12-m	3
16:12:01	16:58:25	2013.1.00099.S	Uranus_NGC4945_b_06_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	6
16:16:32	16:48:51	2013.1.00700.S	J0049-44_a_03_TE	The atomic to molecular phase transition in the Magellanic Stream	Stanimirovic	NA	12-m	3
17:22:00	18:01:11	2012.1.00001.S	NGC1097_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
17:26:49	18:13:10	2013.1.00722.S	SPT0346-b_04_TE	A Full Inventory of the Molecular ISM in Two Starburst Galaxies at z=5.7	Aravena	CL	12-m	4
18:01:30	18:40:43	2012.1.00001.S	NGC1097_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
20:04:26	20:59:40	2013.1.00105.S	IRAS_041_b_06_TE	Completing the disk census in Taurus	Akeson	NA	12-m	6
21:02:11	21:54:43	2013.1.00149.S	RN122_a_06_TE	Rosette Globulettes	Haikala	EU	12-m	6
21:56:01	23:00:17	2013.1.01091.S	LMC_N166_a_06_TE	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	12-m	6
23:01:19	23:53:37	2013.1.00623.S	ESO005-G_a_06_TE	ALMA Imaging of Bureid Active Galactic Nuclei Discovered by Hard X-ray Surveys	Kohno	EA	12-m	6

#### 2015-05-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:27:51	01:17:44	2012.1.00001.S	3c279_114.8_a_03_TP	The Molecular Medium in the Prototypical Barred Spiral NGC 1097	Sheth	NA	Total Power	3
01:48:36	02:49:02	2013.1.00839.S	Oph_C_a_06_TE	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA	12-m	6
03:09:07	04:15:22	2013.1.00352.S	IRAS1629_a_06_TE	Search for new sulfur-species formed in H <sub>2</sub> S-bearing, UV-photoprocessed ice mantles in circumstellar regions.	Doménech	EU	12-m	6
04:16:02	05:31:34	2013.1.00879.S	IRAS_162_a_06_TE	Ongoing or Suppressed Disk Formation at the Early Stage of Star Formation	Yen	EA	12-m	6
05:25:10	06:23:34	2013.1.00957.S	G9.62+0_a_06_7M	On the origin of the astonishing maser emission in G9.62+0.19 complex	Liu	CL	7-m	6
06:49:37	08:06:09	2013.1.00312.S	G14.114-_a_03_7M	Probing Accretion Flows from Filaments to Massive Star-Forming Cores	Chen	EA	7-m	3
07:06:39	07:42:48	2013.1.00813.S	NGC_6240_a_07_TE	Mapping Warm Molecular Gas in Luminous Infrared Galaxies: Arp 220 and NGC 6240	Rangwala	NA	12-m	7
07:44:07	08:18:13	2013.1.00813.S	NGC_6240_a_07_TC	Mapping Warm Molecular Gas in Luminous Infrared Galaxies: Arp 220 and NGC 6240	Rangwala	NA	12-m	7

08:27:18	09:52:06	2013.1.01204.S	Snake-Mo_a_03_7M	Hierarchical Structures and Kinematics of a 30pc IR-dark Filament	Wang	EU	7-m	3
08:38:36	09:16:38	2013.1.00967.S	L1696A_a_07_TE	Dust Opacity and Fragmentation in the Centers of Nearby Low-mass Starless Cores	Shirley	NA	12-m	7
10:29:27	11:53:38	2013.1.01204.S	Snake-Mo_a_03_7M	Hierarchical Structures and Kinematics of a 30pc IR-dark Filament	Wang	EU	7-m	3
10:48:03	12:13:05	2013.1.00735.S	ngc_253_a_07_TC	Revealing Interstellar Matter Structure at the Heart of NGC 253	Nakanishi	EA	12-m	7
21:18:42	22:30:52	2013.1.01091.S	LMC_N166_a_06_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	6
21:30:45	22:23:29	2013.1.00149.S	RN122_a_06_TE	Rosette Globulettes	Haikala	EU	12-m	6
22:28:22	23:12:09	2013.1.00149.S	RN88_a_06_TE	Rosette Globulettes	Haikala	EU	12-m	6
22:31:10	23:43:40	2013.1.01091.S	LMC_N166_a_06_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	6
23:24:36	00:31:18	2013.1.00591.S	J0927+20_b_07_TE	The Interstellar Medium and AGN Feedback in a Young QSO	Bolatto	NA	12-m	7

### 2015-05-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:48:15	01:25:37	2013.1.01064.S	A1689-zD_a_07_TE	A dusty dwarf galaxy at z=7.37	Watson	EU	12-m	7
00:59:57	01:43:58	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
01:33:00	02:13:01	2013.1.00902.S	IM_Lup_a_07_TE	Probing the complex organic reservoir in protoplanetary disks	Walsh	EU	12-m	7
02:03:21	02:47:14	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
02:13:25	03:04:08	2013.1.00195.S	L183_CC_a_07_TE	Dust Properties and Physical Conditions in the coldest dense core LDN183	Bernard	EU	12-m	7
03:00:41	03:45:00	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
03:45:17	04:29:16	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
04:43:05	05:27:11	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
05:27:31	06:11:27	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
06:24:37	07:08:37	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
07:09:31	07:53:21	2013.1.00803.S	Centauru_c_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
08:23:57	09:52:18	2013.1.00308.S	w51_a_06_7M	Gas temperature and kinematics as key inputs for star formation theory: Cores and turbulence in the massive protocluster W51	Ginsburg	EU	7-m	6
10:41:02	11:24:46	2013.1.00803.S	Uranus_a_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6