

ALMA Observing Activity from 2014-12-30T18:00:00 to 2015-01-06T17:59:00
QA0 pass executions

2014-12-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:18:59	22:27:42	2013.1.00273.S	J2348-30_a_03_TE	Gas and Dust in Newly Discovered Quasars at z~7: Probing Massive Galaxy Formation at the Highest Redshifts	Venemans	EU	12-m	3
21:19:33	22:04:53	2012.1.00013.S	Ampcal_Uranus_a_06_TP	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	Total Power	6
22:16:38	23:01:42	2013.1.00952.S	Uranus_a_06_TP	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6

2014-12-31

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:47:31	02:50:44	2013.1.00718.S	UDF1_c_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
03:01:37	04:16:13	2013.1.01241.S	A383_a_06_TE	Detecting [CII] in two strongly lensed z~6 star-forming galaxies	Knudsen	EU	12-m	6
04:19:55	05:22:56	2013.1.00718.S	UDF1_c_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
05:24:50	06:21:02	2013.1.00952.S	SDSS_J09_a_06_TE	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	12-m	6
06:52:54	07:45:58	2013.1.00198.S	TW_Hya_a_07_TC	Chemical Abundances in Planet-Forming Disks: The Carbon Reservoir	Bergin	NA	12-m	7
07:32:36	08:30:22	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6
07:53:26	08:46:52	2013.1.00824.S	IC_2560_a_07_TE	Sub-millimeter H2O Megamasers in AGN Accretion Disks	Braatz	NA	12-m	7
08:33:48	09:31:19	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6
09:36:17	10:57:28	2013.1.00884.S	CS_AGN39_a_07_TE	What impact do luminous AGN have on star formation?	Alexander	EU	12-m	7
10:33:40	11:21:39	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
11:09:28	12:04:24	2013.1.00824.S	NGC_5765_a_07_TE	Sub-millimeter H2O Megamasers in AGN Accretion Disks	Braatz	NA	12-m	7
11:23:27	12:04:01	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
20:15:37	21:47:04	2013.1.00999.S	Abell_27_a_06_TE	Lensing Through Cosmic Time: ALMA Constraints on "Normal" Galaxies in the HST Frontier Fields	Bauer	CL	12-m	6
21:50:15	22:39:37	2013.1.00469.S	VV114_a_06_TE	The Warm Molecular Gas of VV 114	Sliwa	NA	12-m	6
21:51:07	22:36:23	2013.1.00952.S	Uranus_a_06_TP	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6
22:43:14	23:27:00	2013.1.01004.S	Uranus_a_06_TP	Revealing the secrets of VLA1623: an in-depth look into the earliest star formation stage	Lai	EA	Total Power	6
22:48:55	00:16:30	2013.1.00718.S	UDF1_f_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
23:35:26	00:22:27	2012.1.00239.S	Uranus_b_06_TP	Probing a mass distribution of the central 1000AU toward a dense core very close to a moment of the first protostellar core phase in Taurus	Onishi	EA	Total Power	6

2015-01-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:37:10	02:04:28	2013.1.00718.S	UDF1_f_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
02:29:54	03:26:23	2012.1.00239.S	MC27_c_06_TP	Probing a mass distribution of the central 1000AU toward a dense core very close to a moment of	Onishi	EA	Total Power	6

02:32:58	03:53:06	2013.1.00139.S	CDFS_126_a_07_TE	the first protostellar core phase in Taurus The Extinction-free Metallicity Indicator for High-z Galaxies: Its Calibration and Application at z=3	Nagao	EA	12-m	7
04:05:14	05:25:42	2013.1.00139.S	CDFS_126_a_07_TE	The Extinction-free Metallicity Indicator for High-z Galaxies: Its Calibration and Application at z=3	Nagao	EA	12-m	7
04:55:38	05:53:03	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in Sharon a z=2.26 Normal UV-Bright Disk Galaxy		NA	Total Power	6
05:31:31	06:48:21	2013.1.00276.S	MSDM_80+_a_07_TE	Physical Properties of Galaxies that Ionize the Universe	Martin	NA	12-m	7
05:53:41	06:50:44	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in Sharon a z=2.26 Normal UV-Bright Disk Galaxy		NA	Total Power	6
06:51:47	07:48:45	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in Sharon a z=2.26 Normal UV-Bright Disk Galaxy		NA	Total Power	6
07:02:50	08:23:15	2013.1.00884.S	CS_AGN39_a_07_TE	What impact do luminous AGN have on star formation?	Alexander	EU	12-m	7
08:05:17	08:44:47	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
08:23:55	09:37:14	2013.1.00884.S	CS_AGN22_a_07_TE	What impact do luminous AGN have on star formation?	Alexander	EU	12-m	7
08:47:14	09:26:46	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
09:27:26	10:07:06	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
09:37:43	10:22:48	2013.1.00884.S	CS_AGN1_a_07_TE	What impact do luminous AGN have on star formation?	Alexander	EU	12-m	7
10:32:31	11:20:13	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
10:38:32	12:19:17	2012.1.00385.S	eta_Corvi	Detailed structure of the Eta Corvi debris disk	Wyatt	EU	12-m	7
11:20:46	12:00:43	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
12:16:18	13:14:30	2013.1.01004.S	VLA1623A_a_06_TP	Revealing the secrets of VLA1623: an in-depth look into the earliest star formation stage	Lai	EA	Total Power	6
22:17:14	23:04:22	2012.1.00239.S	Uranus_b_06_TP	Probing a mass distribution of the central 1000AU toward a dense core very close to a moment of the first protostellar core phase in Taurus	Onishi	EA	Total Power	6
22:20:33	23:38:53	2013.1.00718.S	UDF1_g_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
23:24:01	00:14:49	2012.1.00097.S	Uranus_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
23:40:08	00:58:45	2013.1.00718.S	UDF1_g_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6

2015-01-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:15:16	01:22:54	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
01:09:26	02:12:09	2013.1.01331.S	IRAS0436_a_06_TE	Direct Observation of Gas-Phase Methane: A Search for CH ₃ D in the WCCC Source, L1527	Sakai	EA	12-m	6
01:26:12	02:33:54	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
02:29:43	03:01:19	2013.1.00647.S	DM_tau_a_07_TE	Gas Temperature Structure and Mass of the Disk around DM Tau	Gorti	NA	12-m	7
02:47:11	03:50:06	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
03:04:07	03:46:27	2013.1.00647.S	DM_tau_b_07_TE	Gas Temperature Structure and Mass of the Disk around DM Tau	Gorti	NA	12-m	7
03:46:52	04:33:22	2013.1.00884.S	GS_AGN15_a_07_TE	What impact do luminous AGN have on star formation?	Alexander	EU	12-m	7
04:18:01	05:01:51	2012.1.00603.S	GMC225_7m	Tracing evolution of giant	Kawamura	EA	7-m	3

04:49:15	05:17:07	2012.1.00973.S	SDP.3132_highV	molecular clouds in the Large Magellanic Cloud Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
05:27:46	05:55:14	2012.1.00973.S	SDP.3132_highV	Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
05:57:05	07:15:12	2012.1.00973.S	Multi-source_highV	Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
07:33:37	08:18:32	2012.1.00973.S	Multi-source_highV	Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
08:33:30	09:51:23	2012.1.00973.S	Multi-source_highV	Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
09:15:33	10:03:08	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
10:07:25	11:33:02	2013.1.00902.S	TW_Hya_a_07_TE	Probing the complex organic reservoir in protoplanetary disks	Walsh	EU	12-m	7
10:16:25	10:56:13	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
10:59:54	11:40:04	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
23:27:07	00:56:31	2013.1.00146.S	HDF_c_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3

2015-01-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:25:57	02:27:51	2013.1.00718.S	UDF1_d_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
02:28:08	03:30:02	2013.1.00718.S	UDF1_d_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
04:00:50	05:02:12	2013.1.00718.S	UDF1_e_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
05:07:44	06:40:56	2013.1.00287.S	Target_a_1_06_TE	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	12-m	6
06:59:13	08:13:21	2013.1.00087.S	NGC_3628_a_06_TE	Multi-Phase Imaging of the Outflow from the Edge-On Starburst Galaxy NGC 3628	Matsushita	NA	12-m	6
08:18:34	09:43:26	2013.1.00862.S	M87_SE_a_06_TE	The discovery of molecular gas in the nearest cool core cluster of galaxies with ALMA	Simionescu	EA	12-m	6
09:52:15	11:10:57	2013.1.00862.S	M87_SE_a_06_TE	The discovery of molecular gas in the nearest cool core cluster of galaxies with ALMA	Simionescu	EA	12-m	6
09:57:32	10:45:03	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
10:59:20	11:39:14	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
11:40:16	12:20:35	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
11:47:40	12:22:49	2013.1.00262.S	SMM_J140_a_06_TE	ALLO: ALMA Lensed Line Observations	Malhotra	NA	12-m	6
12:21:43	13:01:26	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
12:24:36	12:59:59	2013.1.01004.S	VLA1623A_a_06_TC	Revealing the secrets of VLA1623: an in-depth look into the earliest star formation stage	Lai	EA	12-m	6
13:03:38	13:39:25	2013.1.01004.S	VLA1623A_b_06_TC	Revealing the secrets of VLA1623: an in-depth look into the earliest star formation stage	Lai	EA	12-m	6
13:53:32	15:01:59	2013.1.00327.S	G332.767_a_06_TC	The Evolution of Young HII regions	Klaassen	EU	12-m	6
14:51:10	15:49:15	2013.1.01004.S	VLA1623A_a_06_TP	Revealing the secrets of VLA1623: an in-depth look into the earliest star formation stage	Lai	EA	Total Power	6
15:55:24	16:40:59	2013.1.01194.S	B1730-13_a_03_TE	A CF+ survey of the diffuse medium in the inner galaxy	Gerin	EU	12-m	3
16:44:44	17:37:42	2013.1.01305.S	LDN_204__a_03_TE	Witnessing the Origin of the Interstellar Turbulence: Rapidly moving Small Scale Structures in Multi-Phase Interstellar Medium	Tachihara	EA	12-m	3

18:28:42	19:36:34	2013.1.01014.S	CMZ_Far-_a_03_TE	Low--Density Clouds on the Far--Side of the Galactic Center	Kauffmann	EU	12-m	3
18:46:00	19:33:10	2012.1.00239.S	Uranus_b_06_TP	Probing a mass distribution of the central 1000AU toward a dense core very close to a moment of the first protostellar core phase in Taurus	Onishi	EA	Total Power	6
19:37:05	20:20:53	2013.1.01004.S	Uranus_a_06_TP	Revealing the secrets of VLA1623: an in-depth look into the earliest star formation stage	Lai	EA	Total Power	6
20:17:37	21:33:13	2012.1.00482.S	HR8799_233_12m_C32-12	The cold debris disk in the unique multi-planetary system around HR 8799	Jordan	CL	12-m	6
21:46:58	23:03:01	2013.1.01358.S	ACT-CL_J_a_06_TE	Galaxies in (and behind) two massive high-redshift clusters	Baker	NA	12-m	6
21:53:14	22:30:38	2013.1.01195.S	Uranus_L1544_a_06_TP	Unveiling the central 1000 AU of a pre-stellar core	Caselli	EU	Total Power	6
23:03:58	00:12:57	2013.1.00718.S	UDF1_e_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
23:09:34	23:58:47	2012.1.00683.S	Uranus_a_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3

2015-01-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:05:56	00:57:17	2012.1.00683.S	MagBridg_b_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
00:26:53	01:42:20	2013.1.01358.S	ACT-CL_J_a_06_TE	Galaxies in (and behind) two massive high-redshift clusters	Baker	NA	12-m	6
01:43:05	02:40:16	2013.1.00537.S	IRAM0149_a_06_TE	Exploring the chemical fingerprint of episodic accretion	Lee	EA	12-m	6
02:52:24	04:17:38	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
04:18:51	05:46:38	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
06:04:54	07:27:09	2013.1.01258.S	aztec3-p_a_07_TE	Tomography of a Galaxy Protocluster at z=5.3	Riechers	NA	12-m	7
07:39:14	08:40:36	2013.1.00745.S	BR1202-0_a_06_TE	Assessing the nature of the ISM at high-z through multiple detections of fine-structure lines	Nagao	EA	12-m	6
08:41:01	09:18:43	2013.1.00262.S	Cosmic_H_a_06_TE	ALLO: ALMA Lensed Line Observations	Malhotra	NA	12-m	6
09:22:06	10:25:37	2013.1.00457.S	J1326534_a_06_TE	A Molecular Disk Survey of Very Low-Mass TWA Members	Rodriguez	CL	12-m	6
10:38:22	11:43:08	2013.1.00246.S	RX_J1347_a_03_TE	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	3
12:01:37	12:44:16	2013.1.01194.S	B1730-13_a_03_TE	A CF+ survey of the diffuse medium in the inner galaxy	Gerin	EU	12-m	3
12:46:18	13:33:48	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
12:47:10	13:52:40	2013.1.00843.S	RXCJ1504_a_03_TE	Sunyaev-Zeldovich mapping of an extreme cool core in the galaxy cluster RXJ1504-02	Giacintucci	NA	12-m	3
14:17:39	14:57:16	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
14:26:05	15:31:43	2013.1.00843.S	RXCJ1504_a_03_TE	Sunyaev-Zeldovich mapping of an extreme cool core in the galaxy cluster RXJ1504-02	Giacintucci	NA	12-m	3
16:27:50	17:46:34	2013.1.00376.S	Saturn_a_03_TE	HCN emission: a diagnostic of Enceladus' cryovolcanic activity and torus dynamics	Lellouch	EU	12-m	3
16:37:38	18:01:17	2013.1.01267.S	XMMU_J22_a_03_7M	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	7-m	3
18:13:35	19:03:34	2013.1.00967.S	B68_a_04_TE	Dust Opacity and Fragmentation in the Centers of Nearby Low-mass Starless Cores	Shirley	NA	12-m	4
19:19:42	20:45:47	2013.1.00356.S	ACT-CLJ0_a_03_7M	Gas Physics in "El Gordo," a massive merging cluster at z=0.87	Menanteau	NA	7-m	3
19:46:10	20:49:05	2013.1.00806.S	IRDC-D1_a_06_TE	Needles in the Cosmic Haystack - A Hunt for Massive Starless Cores	Tan	NA	12-m	6

20:50:25	22:16:00	2013.1.00356.S	ACT-CLJ0_a_03_7M	Gas Physics in "El Gordo," a massive Menanteau merging cluster at z=0.87	Walter	NA	7-m	3
23:01:49	00:31:24	2013.1.00146.S	HDF_c_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3
2015-01-05								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:34:17	02:02:51	2013.1.00146.S	HDF_d_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3
02:31:56	03:28:21	2012.1.01004.S	NGC1808_b_03_TP	Evolution of molecular clouds in the superwind of the starburst galaxy NGC 1808	Salak	EA	Total Power	3
03:28:41	04:25:12	2012.1.01004.S	NGC1808_b_03_TP	Evolution of molecular clouds in the superwind of the starburst galaxy NGC 1808	Salak	EA	Total Power	3
20:22:33	21:48:23	2013.1.01267.S	XMMU_J22_a_03_TE	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	12-m	3
21:29:23	22:21:42	2012.1.00683.S	Uranus_a_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
22:00:21	23:24:43	2013.1.01267.S	XMMU_J22_a_03_TE	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	12-m	3
22:23:22	23:18:15	2012.1.00683.S	MagBridg_b_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
23:25:08	00:54:09	2013.1.00146.S	HDF_d_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3
2015-01-06								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:41:41	01:27:17	2012.1.01004.S	NGC1808_b_03_TP	Evolution of molecular clouds in the superwind of the starburst galaxy NGC 1808	Salak	EA	Total Power	3
01:15:27	01:44:24	2013.1.01034.S	Orion_KL_b_04_TC	Tracing the Origins of Nitrogen Bearing Organics Toward Orion KL	Crockett	NA	12-m	4
01:45:14	02:14:09	2013.1.01034.S	Orion_KL_a_04_TC	Tracing the Origins of Nitrogen Bearing Organics Toward Orion KL	Crockett	NA	12-m	4
02:35:07	03:47:51	2013.1.00760.S	Bullet_a_03_TE	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA	12-m	3
03:48:17	04:27:41	2013.1.00273.S	J0305-31_a_03_TE	Gas and Dust in Newly Discovered Quasars at z~7: Probing Massive Galaxy Formation at the Highest Redshifts	Venemans	EU	12-m	3
04:29:59	05:47:56	2013.1.00214.S	N55_a_03_TE	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	12-m	3
05:48:21	06:56:49	2013.1.00214.S	N55_b_03_TE	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	12-m	3
06:58:41	08:20:47	2013.1.00120.S	NGC_5253_a_03_TE	Dense Gas and Chemistry in the Super Star Cluster Environment of NGC 5253	Meier	NA	12-m	3
08:32:13	09:53:59	2013.1.00120.S	NGC_5253_a_03_TE	Dense Gas and Chemistry in the Super Star Cluster Environment of NGC 5253	Meier	NA	12-m	3
09:54:24	10:48:58	2013.1.01312.S	M83_a_03_TC	Wide-field imaging of dense gas in theHirota nearby barred galaxy M83		EA	12-m	3
11:07:33	12:23:44	2013.1.01312.S	M83_a_03_TC	Wide-field imaging of dense gas in theHirota nearby barred galaxy M83		EA	12-m	3
11:35:42	12:28:17	2013.1.01114.S	query_a_03_TP	Control of Star Formation in Massive Filamentary Clouds: Orion	Kainulainen	EU	Total Power	3
12:33:38	13:25:44	2012.1.01004.S	query_a_03_TP	Evolution of molecular clouds in the superwind of the starburst galaxy NGC 1808	Salak	EA	Total Power	3