ALMA Observing Activity from 2016-05-30T17:59:00 to 2016-06-06T18:00:00
QA0 pass executions

2016-06-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:14:44	11:46:25	2015.1.00196.S	SMC1N42_a_06_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	6
10:26:43	11:13:59	2015.1.00925.S	IC_5332_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
10:26:41	11:47:35	2015.1.00894.S	SPT-CL_J_a_03_7M	First spatially-resolved imaging of a massively star-forming, cooling-flow galaxy cluster core using the Sunyaev-Zel'dovich effect	Kitayama	EA	7-m	3
09:38:00	10:09:49	2015.1.00196.S	SMC1N42_a_06_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	6
09:35:39	11:19:41	2015.1.00752.S	HELAISS0_a_03_TE	ALMA Unveils the Hierarchical Formation of Massive Galaxies	Bussmann	NA	12-m	3
08:34:27	09:12:53	2015.1.00925.S	IC_5332_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
07:20:56	08:45:30	2015.1.00964.S	Ser-emb__a_06_TE	The astrochemical evolution from disk formation to disk dissipation	Oberg	NA	12-m	6
04:16:38	04:59:14	2015.1.00637.S	DoAr_24E_a_07_TE	Are Planetary Orbits Aligned with Binary Orbits?	Jensen	NA	12-m	7
03:36:29	04:13:30	2015.1.00637.S	Sz_81_a_07_TE	Are Planetary Orbits Aligned with Binary Orbits?	Jensen	NA	12-m	7
02:17:01	03:00:25	2015.1.00925.S	NGC_5068_b_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
01:53:37	03:06:35	2015.1.00121.S	M83_a_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
01:32:58	02:16:40	2015.1.00925.S	NGC_5068_b_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
01:30:14	02:33:02	2015.1.00989.S	ngc_3377_a_03_TE	Does Cold Gas Fuel Almost All AGNs?	Hodges-Kluck	NA	12-m	3
00:51:13	01:15:49	2015.1.00598.S	NGC4435_a_06_TE	WISDOM: CO Imaging of SMBH Mass Measurement Candidates	Bureau	EU	12-m	6
00:46:02	01:31:13	2015.1.00357.S	G286_4_a_06_TP	Kinematics of Massive Star Cluster in Formation	Tan	NA	Total Power	6
00:26:00	01:44:09	2015.1.00121.S	M83_a_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
00:22:18	00:47:13	2015.1.00598.S	NGC4438_a_06_TE	WISDOM: CO Imaging of SMBH Mass Measurement Candidates	Bureau	EU	12-m	6

2016-06-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:51:44	00:30:06	2015.1.00846.S	IC_2520_a_06_TP	The end and the beginning of episodic AGN triggering in IC 2520	Farrah	NA	Total Power	6
23:49:34	00:15:49	2015.1.00598.S	PGC04338_a_06_TE	WISDOM: CO Imaging of SMBH Mass Measurement Candidates	Bureau	EU	12-m	6
23:12:48	23:51:07	2015.1.00846.S	IC_2520_a_06_TP	The end and the beginning of episodic AGN triggering in IC 2520	Farrah	NA	Total Power	6
23:02:24	00:20:36	2015.1.00121.S	M83_b_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
22:26:54	23:12:25	2015.1.00925.S	NGC_2835_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
22:21:27	23:25:43	2015.1.00989.S	ngc_3377_a_03_TE	Does Cold Gas Fuel Almost All AGNs?	Hodges-Kluck	NA	12-m	3
21:46:58	22:25:20	2015.1.00846.S	IC_2520_a_06_TP	The end and the beginning of episodic AGN triggering in IC 2520	Farrah	NA	Total Power	6
21:44:01	23:01:26	2015.1.00665.S	0570_537_a_06_7M	After the Fall: Mapping the Molecular Fuel in Post-Starburst Galaxies	Smith	NA	7-m	6
12:39:47	13:42:18	2015.1.00274.S	NGC253_a_07_TP	A Close Look into the Blast	Bolatto	NA	Total Power	7

				Furnace: the Core of the NGC253 Starburst at One Parsec Resolution				
12:12:34	13:52:18	2015.1.00997.S	SDSS_J01_a_07_7M	Extreme quasar feedback in the early Universe	Maiolino	EU	7-m	7
11:40:44	12:13:45	2015.1.00504.S	SPT0245-_a_07_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	7
11:35:15	12:39:02	2015.1.00274.S	NGC253_a_07_TP	A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution	Bolatto	NA	Total Power	7
10:42:30	11:29:24	2015.1.01486.S	HeLMS-34_b_07_TE	Detailed Physical Properties of the Interstellar Medium of a z=5.2 Dusty Starburst	Riechers	NA	12-m	7
10:27:28	11:58:42	2015.1.00274.S	NGC253_a_07_7M	A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution	Bolatto	NA	7-m	7
10:18:50	11:20:43	2015.1.00274.S	NGC253_a_07_TP	A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution	Bolatto	NA	Total Power	7
09:53:12	10:37:58	2015.1.00504.S	SPT0112-_a_07_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	7
09:17:18	10:04:58	2015.1.00925.S	IC_5332_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
08:55:27	09:49:26	2015.1.00102.S	ESO_148-_b_07_TE	Warm and Dense Molecular Gas in Local Merging ULIRGs	Iono	EA	12-m	7
08:31:01	10:01:45	2013.1.00312.S	G14.226-_a_03_7M	Probing Accretion Flows from Filaments to Massive Star-Forming Cores	Chen	EA	7-m	3
07:59:37	08:52:38	2015.1.00102.S	ESO_286-_a_07_TE	Warm and Dense Molecular Gas in Local Merging ULIRGs	Iono	EA	12-m	7
07:42:17	08:19:53	2015.1.00956.S	NGC6744_a_06_TP	How Does Cloud-Scale Physics Drive Galaxy Evolution?	Leroy	NA	Total Power	6
07:18:16	07:55:52	2015.1.00102.S	IRAS_F17_b_07_TE	Warm and Dense Molecular Gas in Local Merging ULIRGs	Iono	EA	12-m	7
06:45:14	08:30:01	2015.1.01539.S	G14.49_a_06_7M	A survey of prestellar, high-mass cluster-forming clumps: constraining models of high-mass star formation	Sanhueza	EA	7-m	6
03:54:38	04:21:43	2015.1.00956.S	NGC6744_a_06_TP	How Does Cloud-Scale Physics Drive Galaxy Evolution?	Leroy	NA	Total Power	6
03:14:58	04:22:26	2015.1.00121.S	M83_c_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
03:09:57	03:52:57	2015.1.00956.S	NGC_4535_a_06_TP	How Does Cloud-Scale Physics Drive Galaxy Evolution?	Leroy	NA	Total Power	6
02:23:04	03:06:47	2015.1.00925.S	NGC_5068_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
01:53:16	03:13:06	2015.1.01593.S	m83_a_03_7M	Multi CO line imaging of the nearby galaxy M83: Variation of cloud properties across the g|observe gas clouds dens alactic structures	Hirota	EA	7-m	3
01:50:48	02:53:12	2015.1.00989.S	ngc_4477_a_03_TE	Does Cold Gas Fuel Almost All AGNs?	Hodges-Kluck	NA	12-m	3
01:35:36	02:21:09	2015.1.01014.S	SDC326.4_a_03_TP	What can hubs tell us on massive star formation?	Peretto	EU	Total Power	3
00:34:22	01:51:52	2015.1.00121.S	M83_c_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
00:27:49	01:11:16	2015.1.01572.S	ic4296_a_06_TE	AGN Feedback and its Role in Galaxy Evolution: gas and stellar kinematics of radio-loud early-type galaxies	Prandoni	EU	12-m	6
00:03:20	00:48:25	2015.1.00357.S	G286_5_a_06_TP	Kinematics of Massive Star Cluster in Formation	Tan	NA	Total Power	6

2016-06-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:46:00	00:25:53	2015.1.01572.S	ngc3557_a_06_TE	AGN Feedback and its Role in Galaxy Evolution: gas and stellar kinematics of radio-loud early-	Prandoni	EU	12-m	6

				type galaxies				
23:00:53	23:45:40	2015.1.00357.S	G286_4_a_06_TP	Kinematics of Massive Star Cluster in Formation	Tan	NA	Total Power	6
23:00:36	00:18:37	2015.1.00121.S	M83_c_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
22:03:45	23:25:41	2015.1.00661.S	TXS0828+_a_03_TE	Star formation outside of powerful AGN host galaxies	Fogasy	EU	12-m	3
21:52:19	22:36:18	2015.1.00357.S	G286_4_a_06_TP	Kinematics of Massive Star Cluster in Formation	Tan	NA	Total Power	6
10:29:59	11:01:39	2015.1.00196.S	SMC1N42_a_06_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	6
08:41:09	09:47:11	2015.1.01188.S	B335_a_06_TE	Signpost of Effective Magnetic Field: Probing Drift Velocity	Yen	EA	12-m	6
07:36:57	09:26:57	2015.1.01539.S	G14.49_a_06_7M	A survey of prestellar, high-mass cluster-forming clumps: constraining models of high-mass star formation	Sanhueza	EA	7-m	6
07:28:17	08:24:21	2015.1.00102.S	ESO_286-_b_07_TE	Warm and Dense Molecular Gas in Local Merging ULIRGs	Iono	EA	12-m	7
06:20:03	07:17:15	2015.A.00013.S	CK_Vul_a_06_TE	A radioactive molecule in a stellar-merger remnant	Kaminski	EU	12-m	6
04:59:47	06:17:35	2015.1.00914.S	3C368_a_06_TE	CO-free Star Formation &Black Hole Activity in 3C368 at z = 1.131: Coeval Growth in the Stellar Populations and Supermassive Black Hole Mass	Stacey	NA	12-m	6
04:51:35	05:28:57	2015.1.00956.S	NGC6744_a_06_TP	How Does Cloud-Scale Physics Drive Galaxy Evolution?	Leroy	NA	Total Power	6
04:12:29	05:13:43	2015.1.00121.S	M83_c_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
04:12:29	04:50:16	2015.1.00956.S	NGC6744_a_06_TP	How Does Cloud-Scale Physics Drive Galaxy Evolution?	Leroy	NA	Total Power	6
02:54:05	03:37:46	2015.1.00925.S	NGC_5068_b_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
02:53:31	04:11:46	2015.1.00121.S	M83_c_06_7M	Molecular Clouds and Star Formation: Inner Disk of M83	Sakamoto	EA	7-m	6
02:49:37	04:09:22	2015.1.01599.S	Enceladus_a_06_TE	Remote Detection of Organics in Enceladus' Plume	Loomis	NA	12-m	6

2016-06-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:52:35	22:20:39	2015.1.00846.S	IC_2520_a_06_TE	The end and the beginning of episodic AGN triggering in IC 2520	Farrah	NA	12-m	6
17:07:32	17:50:29	2015.1.00340.S	MC27_a_06_TP	Investigating the dynamical interaction at the formation of a multiple star system	Tokuda	EA	Total Power	6
16:14:59	16:40:26	2015.1.00661.S	SMM_J041_a_04_TE	Star formation outside of powerful AGN host galaxies	Fogasy	EU	12-m	4
15:38:32	16:05:09	2015.1.00217.S	30doradu_a_06_TE	The molecular cloud structure in the low-metallicity environment of 30 Doradus	Chevance	EU	12-m	6
15:11:27	15:37:51	2015.1.00217.S	30doradu_c_06_TE	The molecular cloud structure in the low-metallicity environment of 30 Doradus	Chevance	EU	12-m	6
14:44:15	15:11:02	2015.1.00217.S	30doradu_b_06_TE	The molecular cloud structure in the low-metallicity environment of 30 Doradus	Chevance	EU	12-m	6
13:18:31	14:41:53	2015.1.01144.S	NGC1068_a_07_TE	Determining the signature of star formation and AGN activity in the circumnuclear disk of NGC1068	Viti	EU	12-m	7
12:56:02	14:27:05	2015.1.00274.S	NGC253_a_07_7M	A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution	Bolatto	NA	7-m	7
12:51:40	13:53:32	2015.1.00274.S	NGC253_a_07_TP	A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution	Bolatto	NA	Total Power	7
12:00:15	12:59:49	2015.1.01222.S	SXDF-ALM_c_03_TE	Investigating the nature of a new dust obscured star forming galaxy which can only be understood via deep ALMA	Yamaguchi	EA	12-m	3

				spectroscopy				
11:47:17	12:34:31	2015.1.00925.S	IC_5332_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
10:59:23	11:46:58	2015.1.00925.S	IC_5332_a_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
10:58:41	12:39:11	2015.1.00997.S	SDSS_J01_a_07_7M	Extreme quasar feedback in the early Universe	Maiolino	EU	7-m	7
10:47:58	11:59:50	2015.1.00307.S	HD_10647_a_06_TE	Debris Disk Structure around Nearby Sun-like Stars	Wilner	NA	12-m	6
10:00:33	10:41:56	2015.1.00075.S	PKS1830-_j_07_TE	Monitoring PKS1830-211: the submm activity of the blazar and the variability of the foreground absorption lines	Muller	EU	12-m	7
09:11:03	09:48:06	2015.1.01572.S	ic1531_a_06_TE	AGN Feedback and its Role in Galaxy Evolution: gas and stellar kinematics of radio-loud early-type galaxies	Prandoni	EU	12-m	6
08:36:10	09:04:13	2015.1.01433.S	2FGL_J18_a_03_TE	Exploring the unidentified gamma-ray sources in the Galactic plane with ALMA	Mueller	EU	12-m	3
07:01:30	07:42:01	2015.A.00013.S	CK_Vul_a_06_TE	A radioactive molecule in a stellar-merger remnant	Kaminski	EU	12-m	6
05:34:22	06:45:10	2015.1.00845.S	HD_16329_b_04_TE	An advanced method to detect complex molecules in protoplanetary disks	Favre	NA	12-m	4
03:47:34	04:32:51	2015.1.01014.S	SDC326.4_a_03_TP	What can hubs tell us on massive star formation?	Peretto	EU	Total Power	3
03:36:17	04:38:52	2015.1.01593.S	m83_a_03_7M	Multi CO line imaging of the nearby galaxy M83: Variation of cloud properties across the g|observe gas clouds dens alactic structures	Hirota	EA	7-m	3
03:07:48	04:16:30	2015.1.00989.S	IC_1024_a_03_TE	Does Cold Gas Fuel Almost All AGNs?	Hodges-Kluck	NA	12-m	3
02:31:46	03:47:14	2015.1.00306.S	Lupus_3__a_03_TP	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	Total Power	3
02:17:16	03:35:55	2015.1.01161.S	VV_219_a_03_7M	How Is Molecular Gas Affected by the Collision of Galaxies at the Collision Front	Kaneko	EA	7-m	3
01:42:52	02:28:04	2015.1.01014.S	SDC326.4_a_03_TP	What can hubs tell us on massive star formation?	Peretto	EU	Total Power	3
00:56:53	02:15:01	2015.1.01161.S	VV_219_a_03_7M	How Is Molecular Gas Affected by the Collision of Galaxies at the Collision Front	Kaneko	EA	7-m	3
00:56:20	01:41:47	2015.1.01014.S	SDC326.4_a_03_TP	What can hubs tell us on massive star formation?	Peretto	EU	Total Power	3

2016-06-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:20:46	13:01:09	2015.1.00196.S	SMC2N66_a_03_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	3
11:54:11	12:52:46	2015.1.01222.S	SXDF-ALM_c_03_TE	Investigating the nature of a new dust obscured star forming galaxy which can only be understood via deep ALMA spectroscopy	Yamaguchi	EA	12-m	3
08:11:28	09:16:02	2015.1.01131.S	Q2222_a_03_TE	Mapping Neutral, Ionised and Molecular Gas in a z=2.35 Galaxy	Peroux	EU	12-m	3
05:20:38	06:57:24	2015.1.01273.S	W43-MM1_a_06_TE	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge	Motte	EU	12-m	6
03:46:35	04:26:24	2015.1.00925.S	NGC_5068_b_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
03:04:20	04:15:12	2015.1.00845.S	HD_16329_b_04_TE	An advanced method to detect complex molecules in protoplanetary disks	Favre	NA	12-m	4
03:00:52	03:40:40	2015.1.00925.S	NGC_5068_b_06_TP	Promoting Diversity: ISM Physics and Star Formation across Different Environments	Blanc	CL	Total Power	6
01:39:01	02:47:59	2015.1.00845.S	TW_Hydra_b_04_TE	An advanced method to detect	Favre	NA	12-m	4

				complex molecules in protoplanetary disks				
01:37:01	02:23:35	2015.1.00656.S	Western__a_06_TP	Testing Basic PDR Physics in Carina's Western Wall	Hartigan	NA	Total Power	6

2016-05-31

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:57:28	01:06:18	2015.1.00845.S	TW_Hydra_b_04_TE	An advanced method to detect complex molecules in protoplanetary disks	Favre	NA	12-m	4
23:22:39	00:24:36	2015.1.01161.S	VV_219_a_03_7M	How Is Molecular Gas Affected by the Collision of Galaxies at the Collision Front	Kaneko	EA	7-m	3
12:32:35	13:10:37	2015.1.00196.S	SMC0N69_a_03_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	3
11:54:11	13:10:47	2015.1.00196.S	SMC0N69_b_03_7M	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	7-m	3
11:51:15	12:31:28	2015.1.00196.S	SMC0N69_a_03_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	3
11:37:42	12:51:44	2015.1.01222.S	SXDF-ALM_e_03_TE	Investigating the nature of a new dust obscured star forming galaxy which can only be understood via deep ALMA spectroscopy	Yamaguchi	EA	12-m	3
11:10:23	11:50:39	2015.1.00196.S	SMC0N69_a_03_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	3
10:29:32	11:09:49	2015.1.00196.S	SMC0N69_a_03_TP	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	Total Power	3
10:28:08	11:52:37	2015.1.00196.S	SMC0N69_a_03_7M	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	7-m	3
06:52:01	07:36:01	2015.1.00845.S	HD_16329_b_04_TE	An advanced method to detect complex molecules in protoplanetary disks	Favre	NA	12-m	4
06:09:50	07:24:57	2015.1.00306.S	Lupus_3__a_03_TP	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	Total Power	3
06:09:39	07:39:41	2015.1.00306.S	Lupus_3__a_03_7M	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	7-m	3
05:04:03	06:27:41	2015.1.01273.S	W43-MM1_a_06_TE	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge	Motte	EU	12-m	6
04:54:59	06:09:00	2015.1.00306.S	Lupus_3__a_03_7M	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	7-m	3
04:25:45	05:41:11	2015.1.00306.S	Lupus_3__a_03_TP	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	Total Power	3
04:07:38	04:33:28	2015.1.00370.S	NGC_6240_b_06_TE	The Most Detailed View of the Double Nucleus in NGC6240	Treister	CL	12-m	6
03:44:52	04:54:41	2015.1.00306.S	Lupus_3__a_03_7M	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	7-m	3
03:39:42	04:25:05	2015.1.01014.S	SDC326.4_a_03_TP	What can hubs tell us on massive star formation?	Peretto	EU	Total Power	3
02:59:11	04:07:11	2015.1.01592.S	EDJ2009__a_06_TE	Unveiling the nature of an extremely low-luminosity, red YSO detected in the ACA imaging of rho Oph-C: forming phase of very low-mass brown dwarf at the planetary border?	Hara	EA	12-m	6
02:26:24	03:44:36	2015.1.00306.S	Lupus_3__a_03_7M	The earliest stages of molecular outflow activity from the young protostar Lupus 3 MMS	Plunkett	NA	7-m	3
02:23:43	03:39:24	2015.1.00306.S	Lupus_3__a_03_TP	The earliest stages of molecular	Plunkett	NA	Total Power	3

outflow activity from the young
protostar Lupus 3 MMS