

ALMA Observing Activity from 2025-03-10T18:00:00 to 2025-03-17T17:59:00  
QA0 pass executions

2025-03-17

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                         | PI           | Executive   | Array       | Band |
|------------|----------|----------------|-------------------|-------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|------|
| 15:00:31   | 16:20:51 | 2024.1.01179.S | Field_1_a_06_TP   | A Complete View of Low Metallicity Star Forming Complexes in the Local Group Dwarf NGC 6822           | Chown        | NA          | Total Power | 6    |
| 13:55:49   | 15:37:30 | 2024.1.00440.S | uncover_b_07_TM1  | Where is the Dust?                                                                                    | Algera       | EA          | 12-m        | 7    |
| 13:28:57   | 13:55:30 | 2024.1.01198.S | l18469-0_a_06_TM2 | Seeking Hot Disks in Massive Star Formation                                                           | Tanaka       | EA          | 12-m        | 6    |
| 13:07:14   | 15:00:23 | 2023.1.00360.L | G30.89+0_a_07_TP  | UNveiling the Initial Conditions of high-mass star-formation (UNIC)                                   | Redaelli     | CL EA EU NA | Total Power | 7    |
| 13:02:27   | 13:28:53 | 2024.1.01198.S | l18507+0_a_06_TM2 | Seeking Hot Disks in Massive Star Formation                                                           | Tanaka       | EA          | 12-m        | 6    |
| 11:17:20   | 12:48:21 | 2024.1.01001.L | HD_16914_b_07_TM1 | A Survey of Planet-Forming Chemistry in the Precursor Environments of Giant Planets                   | Pegues       | EU NA       | 12-m        | 7    |
| 11:13:19   | 12:58:34 | 2023.1.00360.L | G13.18+0_a_07_TP  | UNveiling the Initial Conditions of high-mass star-formation (UNIC)                                   | Redaelli     | CL EA EU NA | Total Power | 7    |
| 09:52:08   | 11:08:10 | 2023.1.01657.S | as_209_a_10_TM1   | A band 10 molecular line survey toward a hot circumplanetary disk                                     | Bae          | NA          | 12-m        | 10   |
| 09:02:20   | 10:49:08 | 2023.1.00360.L | G13.18+0_a_07_TP  | UNveiling the Initial Conditions of high-mass star-formation (UNIC)                                   | Redaelli     | CL EA EU NA | Total Power | 7    |
| 08:58:45   | 10:55:50 | 2024.1.01015.S | AMISS.10_b_07_7M  | Revealing Exotic Gas to Dust Ratios in Quiescent Galaxies                                             | Keenan       | EU          | 7-m         | 7    |
| 08:07:48   | 09:22:52 | 2024.1.01396.S | PJ1446_a_08_TM1   | Resolving gassy variations in the low-to-high J CO lines in lensed starbursts at cosmic noon          | Harrington   | CL          | 12-m        | 8    |
| 07:09:03   | 09:02:13 | 2023.1.00615.S | H-MM1_a_07_TP     | Structure and kinematics of the complete freeze-out zone in a prestellar core                         | Vastel       | EU          | Total Power | 7    |
| 06:42:41   | 08:37:35 | 2023.1.00615.S | H-MM1_b_07_7M     | Structure and kinematics of the complete freeze-out zone in a prestellar core                         | Vastel       | EU          | 7-m         | 7    |
| 06:38:05   | 07:54:08 | 2023.1.01657.S | as_209_a_10_TM1   | A band 10 molecular line survey toward a hot circumplanetary disk                                     | Bae          | NA          | 12-m        | 10   |
| 05:23:38   | 06:42:17 | 2024.1.00639.S | Lupus_I_d_06_TP   | Shock induced formation and fragmentation of magnetized filamentary cloud and star formation in Lupus | Tachihara    | EA          | Total Power | 6    |
| 04:51:33   | 06:42:37 | 2024.1.01015.S | AMISS.10_b_07_7M  | Revealing Exotic Gas to Dust Ratios in Quiescent Galaxies                                             | Keenan       | EU          | 7-m         | 7    |
| 04:16:50   | 06:01:57 | 2023.1.01214.S | NGC4429_b_09_TM1  | Circumnuclear Holes around Supermassive Black Holes                                                   | Onishi       | EU          | 12-m        | 9    |
| 04:05:07   | 05:04:34 | 2024.1.01154.S | Antennae_a_03_TP  | CO(1-0) mapping toward the Antennae tidal tails                                                       | Maeda        | EA          | Total Power | 3    |
| 02:55:22   | 04:51:28 | 2024.1.01015.S | AMISS.10_c_07_7M  | Revealing Exotic Gas to Dust Ratios in Quiescent Galaxies                                             | Keenan       | EU          | 7-m         | 7    |
| 02:53:48   | 04:07:10 | 2024.1.00422.S | IRAS_090_a_09_TM1 | The Shape of Water: explore the origin of water emission in extragalactic environments                | Quinatoa     | CL          | 12-m        | 9    |
| 01:55:16   | 02:23:18 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey              | Eibensteiner | NA          | Total Power | 6    |
| 01:22:26   | 02:25:13 | 2024.1.00498.S | J0604_a_07_7M     | The Nature of Early Starburst Activity: A Survey of Cosmic Fluorine at Redshifts 2-5                  | Riechers     | EU          | 7-m         | 7    |
| 00:48:51   | 01:55:12 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey              | Eibensteiner | NA          | Total Power | 6    |
| 00:45:13   | 01:50:42 | 2024.1.01001.L | Z_CMa_b_07_TM1    | A Survey of Planet-Forming Chemistry in the Precursor Environments of Giant Planets                   | Pegues       | EU NA       | 12-m        | 7    |

2025-03-16

| Start (UT) | End (UT) | Project Code   | SchedBlock       | Project Title                                                                              | PI     | Executive | Array       | Band |
|------------|----------|----------------|------------------|--------------------------------------------------------------------------------------------|--------|-----------|-------------|------|
| 23:24:52   | 00:32:32 | 2024.1.01547.S | NGC2139_a_03_7M  | ALMA ACA unbiased imaging survey of nearby interacting galaxies in the southern hemisphere | Kaneko | EA        | 7-m         | 3    |
| 11:18:32   | 12:06:18 | 2024.1.00373.S | G018.931_a_03_TP | Tracing the core mass growth in                                                            | Xu     | EA        | Total Power | 3    |

|          |          |                |                   |                                                                                                                |               |             |             |    |
|----------|----------|----------------|-------------------|----------------------------------------------------------------------------------------------------------------|---------------|-------------|-------------|----|
|          |          |                |                   | filaments                                                                                                      |               |             |             |    |
| 11:00:38 | 12:07:18 | 2024.1.01001.L | AK_Sco_b_07_TM1   | A Survey of Planet-Forming Chemistry in the Precursor Environments of Giant Planets                            | Pegues        | EU NA       | 12-m        | 7  |
| 10:50:48 | 11:52:45 | 2024.1.00370.S | NGC6334_a_06_7M   | Unveiling the core mass function and mass segregation properties of star-forming clusters                      | Sanchez-Monge | EU          | 7-m         | 6  |
| 10:08:27 | 11:18:27 | 2024.1.01129.S | AGAL030._a_06_TP  | Statistical Study of Cores at the Onset of High-mass Star Formation                                            | Morii         | EA          | Total Power | 6  |
| 09:49:40 | 10:58:21 | 2024.1.00211.S | Circinus_d_10_TM1 | Toward a comprehensive catalog of H2O megamaser transitions                                                    | Pesce         | NA          | 12-m        | 10 |
| 09:34:59 | 10:50:44 | 2024.1.01129.S | AGAL030._a_06_7M  | Statistical Study of Cores at the Onset of High-mass Star Formation                                            | Morii         | EA          | 7-m         | 6  |
| 08:26:55 | 10:08:19 | 2023.1.00360.L | G13.18+0_a_07_TP  | UNveiling the Initial Conditions of high-mass star-formation (UNIC)                                            | Redaelli      | CL EA EU NA | Total Power | 7  |
| 08:15:02 | 09:34:54 | 2024.1.01497.S | CB68_a_06_7M      | Wide Field Imaging of the Accretion Streamers onto the Class 0 Protostar CB 68                                 | Kido          | EA          | 7-m         | 6  |
| 07:37:49 | 09:18:05 | 2024.1.00852.S | HD_13498_a_06_TM1 | A survey of ScoCen's A type stars: the first complete view on disk evolution for intermediate mass hosts       | Lovell        | NA          | 12-m        | 6  |
| 06:41:37 | 08:26:48 | 2023.1.00615.S | H-MM1_a_07_TP     | Structure and kinematics of the complete freeze-out zone in a prestellar core                                  | Vastel        | EU          | Total Power | 7  |
| 05:46:13 | 07:37:20 | 2024.1.01015.S | AMISS.10_b_07_7M  | Revealing Exotic Gas to Dust Ratios in Quiescent Galaxies                                                      | Keenan        | EU          | 7-m         | 7  |
| 05:10:00 | 06:19:49 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                       | Eibensteiner  | NA          | Total Power | 6  |
| 04:58:29 | 06:34:50 | 2024.1.01483.S | FS_z8.3_a_07_TM1  | Unlocking the Door to Gas Dynamics of ~1-10pc scale Star Clusters at Cosmic Dawn                               | Fujimoto      | NA          | 12-m        | 7  |
| 04:00:34 | 04:45:03 | 2024.1.00646.S | BHR71-1_e_06_TP   | Revealing the star-formation efficiency and accretion history in an isolated protostellar system               | Bourke        | EU          | Total Power | 6  |
| 03:52:36 | 04:58:26 | 2024.1.01025.S | LID-1166_a_07_TM1 | Feeding Hidden Monsters: Super-Eddington accreting Black Holes at z>4                                          | Suh           | NA          | 12-m        | 7  |
| 03:50:32 | 05:46:08 | 2024.1.01015.S | AMISS.10_c_07_7M  | Revealing Exotic Gas to Dust Ratios in Quiescent Galaxies                                                      | Keenan        | EU          | 7-m         | 7  |
| 02:54:53 | 03:50:25 | 2024.1.00291.S | HS0810+2_b_07_7M  | CO Excitation in the Brightest Strongly-Lensed Quasars at High Redshift                                        | Riechers      | EU          | 7-m         | 7  |
| 02:48:42 | 03:55:38 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                       | Eibensteiner  | NA          | Total Power | 6  |
| 02:25:59 | 03:52:31 | 2024.1.01001.L | HD_10045_b_07_TM1 | A Survey of Planet-Forming Chemistry in the Precursor Environments of Giant Planets                            | Pegues        | EU NA       | 12-m        | 7  |
| 02:03:37 | 02:25:54 | 2024.1.00422.S | IRAS0902_a_05_TM2 | The Shape of Water: explore the origin of water emission in extragalactic environments                         | Quinatoa      | CL          | 12-m        | 5  |
| 01:43:36 | 02:53:10 | 2024.1.01462.S | J082309._a_05_7M  | Statistical Survey of Molecular Gas Reservoir associated with Extreme Starburst Galaxies in the Local Universe | Lee           | EA          | 7-m         | 5  |
| 01:41:38 | 02:48:38 | 2024.1.00835.S | NGC2101_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                       | Eibensteiner  | NA          | Total Power | 6  |
| 00:23:52 | 01:27:58 | 2024.1.00835.S | NGC1744_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                       | Eibensteiner  | NA          | Total Power | 6  |
| 00:21:06 | 01:55:13 | 2024.1.01001.L | Z_CMa_a_07_TM1    | A Survey of Planet-Forming Chemistry in the Precursor Environments of Giant Planets                            | Pegues        | EU NA       | 12-m        | 7  |
| 00:14:59 | 01:30:36 | 2024.1.01057.S | LDN1622_a_01_7M   | Understanding the morphology of spinning dust emission with ACA                                                | Vidal         | CL          | 7-m         | 1  |

2025-03-15

| Start (UT) | End (UT) | Project Code   | SchedBlock      | Project Title                                                                            | PI           | Executive | Array       | Band |
|------------|----------|----------------|-----------------|------------------------------------------------------------------------------------------|--------------|-----------|-------------|------|
| 23:16:44   | 00:23:48 | 2024.1.00835.S | NGC2101_a_06_TP | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey | Eibensteiner | NA        | Total Power | 6    |

|          |          |                |                   |                                                                                                                               |              |             |             |   |
|----------|----------|----------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|---|
| 22:13:25 | 23:16:10 | 2024.1.00201.S | Cluster0_d_06_TP  | How low mass protoclusters disperse He<br>their natal clouds in Orion A tail.                                                 |              | CL          | Total Power | 6 |
| 22:13:09 | 23:17:03 | 2024.1.01001.L | HD_34282_b_07_TM1 | A Survey of Planet-Forming<br>Chemistry in the Precursor<br>Environments of Giant Planets                                     | Pegues       | EU NA       | 12-m        | 7 |
| 21:22:40 | 22:54:43 | 2024.1.01542.S | NGC1333_t_06_7M   | Filament formation and triggered star<br>formation by cloud collision in NGC<br>1333                                          | Tachihara    | EA          | 7-m         | 6 |
| 20:56:08 | 21:54:11 | 2024.1.00452.S | 023337.8_b_04_TM1 | An ALMA CO survey of quasars at<br>z~0.5: testing the compaction-driven<br>supermassive black hole and galaxy<br>growth model | Li           | NA          | 12-m        | 4 |
| 19:57:21 | 20:55:04 | 2024.1.00452.S | 023337.8_b_04_TM1 | An ALMA CO survey of quasars at<br>z~0.5: testing the compaction-driven<br>supermassive black hole and galaxy<br>growth model | Li           | NA          | 12-m        | 4 |
| 19:51:21 | 21:21:39 | 2024.1.01542.S | NGC1333_ab_06_7M  | Filament formation and triggered star<br>formation by cloud collision in NGC<br>1333                                          | Tachihara    | EA          | 7-m         | 6 |
| 11:38:35 | 12:02:49 | 2024.1.01648.S | J153213-_a_06_7M  | Constraining the opacity and<br>compactness of accretion and jet<br>flows in LLAGNs                                           | Ramakrishnan | EU          | 7-m         | 6 |
| 11:13:30 | 12:01:46 | 2024.1.00373.S | G018.931_a_03_TP  | Tracing the core mass growth in<br>filaments                                                                                  | Xu           | EA          | Total Power | 3 |
| 11:00:10 | 11:57:44 | 2024.1.00426.S | IRAS_162_g_07_TM1 | An unbiased line survey of the<br>molecular treasure trove Oph-IRS 48                                                         | Booth        | NA          | 12-m        | 7 |
| 10:09:16 | 11:00:06 | 2024.1.00548.S | HD135344_a_07_TM2 | A dusty planetary wake in the hot spot<br>of the HD135344B disk                                                               | Casassus     | CL          | 12-m        | 7 |
| 09:32:31 | 11:29:32 | 2024.1.01015.S | AMISS.10_b_07_7M  | Revealing Exotic Gas to Dust Ratios<br>in Quiescent Galaxies                                                                  | Keenan       | EU          | 7-m         | 7 |
| 09:20:44 | 11:04:48 | 2023.1.00360.L | G13.18+0_a_07_TP  | UNveiling the Initial Conditions of<br>high-mass star-formation (UNIC)                                                        | Redaelli     | CL EA EU NA | Total Power | 7 |
| 08:38:40 | 10:09:08 | 2024.1.01001.L | HD_13534_a_07_TM1 | A Survey of Planet-Forming<br>Chemistry in the Precursor<br>Environments of Giant Planets                                     | Pegues       | EU NA       | 12-m        | 7 |
| 08:06:35 | 09:32:26 | 2024.1.01015.S | AMISS.10_f_07_7M  | Revealing Exotic Gas to Dust Ratios<br>in Quiescent Galaxies                                                                  | Keenan       | EU          | 7-m         | 7 |
| 07:16:01 | 08:22:43 | 2024.1.01129.S | AGAL006._a_06_TP  | Statistical Study of Cores at the Onset<br>of High-mass Star Formation                                                        | Morii        | EA          | Total Power | 6 |
| 07:08:33 | 08:38:32 | 2024.1.01001.L | HD_14156_b_07_TM1 | A Survey of Planet-Forming<br>Chemistry in the Precursor<br>Environments of Giant Planets                                     | Pegues       | EU NA       | 12-m        | 7 |
| 06:10:21 | 07:15:56 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby<br>intermediate massive galaxies of<br>MeerKATs MHONGOOSE survey                                | Eibensteiner | NA          | Total Power | 6 |
| 05:36:04 | 06:36:36 | 2024.1.01015.S | AMISS.10_f_07_7M  | Revealing Exotic Gas to Dust Ratios<br>in Quiescent Galaxies                                                                  | Keenan       | EU          | 7-m         | 7 |
| 05:32:24 | 06:35:30 | 2024.1.01001.L | HD_10045_b_07_TM1 | A Survey of Planet-Forming<br>Chemistry in the Precursor<br>Environments of Giant Planets                                     | Pegues       | EU NA       | 12-m        | 7 |
| 05:03:21 | 06:09:40 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby<br>intermediate massive galaxies of<br>MeerKATs MHONGOOSE survey                                | Eibensteiner | NA          | Total Power | 6 |
| 03:02:16 | 03:43:49 | 2024.1.00452.S | 085808.3_b_04_TM1 | An ALMA CO survey of quasars at<br>z~0.5: testing the compaction-driven<br>supermassive black hole and galaxy<br>growth model | Li           | NA          | 12-m        | 4 |
| 02:56:03 | 03:42:59 | 2024.1.00646.S | BHR71-1_e_06_TP   | Revealing the star-formation<br>efficiency and accretion history in an<br>isolated protostellar system                        | Bourke       | EU          | Total Power | 6 |
| 02:06:35 | 03:15:54 | 2024.1.01462.S | J082309._a_05_7M  | Statistical Survey of Molecular Gas<br>Reservoir associated with Extreme<br>Starburst Galaxies in the Local<br>Universe       | Lee          | EA          | 7-m         | 5 |
| 01:50:27 | 03:02:13 | 2024.1.01064.S | J0907+04_a_04_TM1 | Mapping Cold Gas and Star<br>Formation in Gas Rich Post-Starburst<br>Galaxies Near Cosmic Noon                                | Setton       | NA          | 12-m        | 4 |
| 01:49:17 | 02:55:01 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby<br>intermediate massive galaxies of<br>MeerKATs MHONGOOSE survey                                | Eibensteiner | NA          | Total Power | 6 |
| 00:41:00 | 01:48:22 | 2024.1.00835.S | NGC2101_a_06_TP   | CO 2-1 observations of nearby<br>intermediate massive galaxies of<br>MeerKATs MHONGOOSE survey                                | Eibensteiner | NA          | Total Power | 6 |

|          |          |                |                   |                                                                                                                      |        |    |      |   |
|----------|----------|----------------|-------------------|----------------------------------------------------------------------------------------------------------------------|--------|----|------|---|
| 00:39:09 | 01:34:49 | 2024.1.00452.S | 085808.3_b_04_TM1 | An ALMA CO survey of quasars at z~0.5: testing the compaction-driven supermassive black hole and galaxy growth model | Li     | NA | 12-m | 4 |
| 00:11:33 | 01:27:13 | 2024.1.01057.S | LDN1622_a_01_7M   | Understanding the morphology of spinning dust emission with ACA                                                      | Vidal  | CL | 7-m  | 1 |
| 00:09:58 | 00:37:05 | 2024.1.01198.S | I08303-4_a_06_TM2 | Seeking Hot Disks in Massive Star Formation                                                                          | Tanaka | EA | 12-m | 6 |

2025-03-14

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                          | PI             | Executive | Array       | Band |
|------------|----------|----------------|-------------------|------------------------------------------------------------------------------------------------------------------------|----------------|-----------|-------------|------|
| 23:04:12   | 00:09:00 | 2024.1.00015.S | SMMJ0658_a_04_TM1 | SMM J0658: Probing Star-Forming Clumps and PDRs in a Highly Magnified ISM at z~3                                       | Cornil-Baiotto | CL        | 12-m        | 4    |
| 22:37:43   | 23:39:30 | 2024.1.00201.S | Cluster0_p_06_7M  | How low mass protoclusters disperse their natal clouds in Orion A tail.                                                | He             | CL        | 7-m         | 6    |
| 21:08:43   | 22:21:31 | 2024.1.00711.S | FIR1a_a_01_TM1    | A search for warm carbon-chain chemistry in the Integral-Shaped Filament                                               | López-Sepulcre | EU        | 12-m        | 1    |
| 19:46:32   | 20:58:56 | 2024.1.00711.S | FIR1a_a_01_TM1    | A search for warm carbon-chain chemistry in the Integral-Shaped Filament                                               | López-Sepulcre | EU        | 12-m        | 1    |
| 19:31:09   | 19:45:02 | 2024.1.01396.S | PJ0226_a_03_TM2   | Resolving gassy variations in the low-to-high J CO lines in lensed starbursts at cosmic noon                           | Harrington     | CL        | 12-m        | 3    |
| 18:53:28   | 19:30:05 | 2024.1.00360.S | IRAS_4B_a_03_TM1  | A new method to derive the dust opacity spectral index in hot corinos using methanol emission lines                    | De Simone      | EU        | 12-m        | 3    |
| 18:03:17   | 18:30:21 | 2024.1.00148.S | BridgeGH_u_06_TP  | An Unbiased Molecular Gas Survey in the Lowest Metallicity Environment in the Magellanic System                        | Tokuda         | EA        | Total Power | 6    |
| 17:14:06   | 18:14:55 | 2024.1.00106.S | PJ036+03_a_01_TM1 | A survey of cold molecular gas in z~6.5 quasars and their companion galaxies                                           | Meyer          | EU        | 12-m        | 1    |
| 16:46:07   | 17:54:11 | 2024.1.00148.S | BridgeGH_u_06_TP  | An Unbiased Molecular Gas Survey in the Lowest Metallicity Environment in the Magellanic System                        | Tokuda         | EA        | Total Power | 6    |
| 16:01:01   | 17:28:30 | 2024.1.00835.S | IC4951_a_06_7M    | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                               | Eibensteiner   | NA        | 7-m         | 6    |
| 15:47:55   | 16:55:03 | 2024.1.01105.S | VDES0020_a_03_TM1 | Embarking on the quest to unravel the interplay between Black Hole growth and Galaxy properties in the HYPERION Sample | Tripodi        | EU        | 12-m        | 3    |
| 15:40:40   | 16:45:58 | 2024.1.00835.S | IC4951_a_06_TP    | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                               | Eibensteiner   | NA        | Total Power | 6    |
| 14:40:41   | 15:47:51 | 2024.1.01105.S | VDES0020_a_03_TM1 | Embarking on the quest to unravel the interplay between Black Hole growth and Galaxy properties in the HYPERION Sample | Tripodi        | EU        | 12-m        | 3    |
| 14:34:28   | 15:40:35 | 2024.1.00835.S | IC4951_a_06_TP    | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                               | Eibensteiner   | NA        | Total Power | 6    |
| 14:33:38   | 16:00:56 | 2024.1.00835.S | IC4951_a_06_7M    | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                               | Eibensteiner   | NA        | 7-m         | 6    |

2025-03-13

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                         | PI       | Executive | Array       | Band |
|------------|----------|----------------|-------------------|---------------------------------------------------------------------------------------|----------|-----------|-------------|------|
| 15:36:02   | 17:05:01 | 2024.1.00298.S | m33_a_03_7M       | The First Cloud-Scale, Dense Gas Maps of the Nearest ALMA-Accessible Spiral Galaxy    | Williams | EU        | 7-m         | 3    |
| 13:52:22   | 15:23:04 | 2024.1.01696.S | G28.5413_a_03_TP  | The initial gas motions: Outflow and shock towards extremely young high-mass clumps   | Lin      | OTHER     | Total Power | 3    |
| 12:56:19   | 14:01:43 | 2024.1.00623.S | J2054-00_a_05_TM1 | Molecular gas conditions and outflows in a quasar at redshift 6 probed by water vapor | Salak    | EA        | 12-m        | 5    |
| 12:45:50   | 13:52:18 | 2024.1.01129.S | AGAL006_a_06_TP   | Statistical Study of Cores at the Onset of High-mass Star Formation                   | Morii    | EA        | Total Power | 6    |

| 11:49:47   | 13:10:44 | 2024.1.01129.S | AGAL006._a_06_7M  | Statistical Study of Cores at the OnsetMorii of High-mass Star Formation                                         |              | EA        | 7-m         | 6    |
|------------|----------|----------------|-------------------|------------------------------------------------------------------------------------------------------------------|--------------|-----------|-------------|------|
| 11:37:54   | 12:45:44 | 2024.1.01129.S | AGAL006._a_06_TP  | Statistical Study of Cores at the OnsetMorii of High-mass Star Formation                                         |              | EA        | Total Power | 6    |
| 11:05:48   | 12:23:32 | 2024.1.01168.S | MOO_1723_a_03_TM1 | Quenching MaDCoWS: a systematic Lin investigation on environmental quenching in distant galaxy clusters          |              | EA        | 12-m        | 3    |
| 10:41:10   | 11:22:55 | 2024.1.01696.S | G11.0970_a_03_TP  | The initial gas motions: Outflow and shock towards extremely young high-mass clumps                              | Lin          | OTHER     | Total Power | 3    |
| 10:25:39   | 10:41:44 | 2024.1.01228.S | NGC_6240_a_03_TM2 | Multi-band Spectral Energy Distributions of Nearby Dual/Triple AGN at sub-kpc Nuclear Separations                | Treister     | CL        | 12-m        | 3    |
| 10:20:37   | 11:36:27 | 2024.1.01696.S | G28.5413_a_03_7M  | The initial gas motions: Outflow and shock towards extremely young high-mass clumps                              | Lin          | OTHER     | 7-m         | 3    |
| 09:29:33   | 10:25:36 | 2024.1.00592.S | PG1612+2_a_03_TM1 | Quantifying preventive AGN feedback Komugi using millimeter free-free emission                                   |              | EA        | 12-m        | 3    |
| 09:28:22   | 10:41:06 | 2024.1.01696.S | G11.0970_a_03_TP  | The initial gas motions: Outflow and shock towards extremely young high-mass clumps                              | Lin          | OTHER     | Total Power | 3    |
| 09:02:48   | 10:20:33 | 2024.1.01696.S | G28.5413_a_03_7M  | The initial gas motions: Outflow and shock towards extremely young high-mass clumps                              | Lin          | OTHER     | 7-m         | 3    |
| 07:26:21   | 09:08:16 | 2024.1.00852.S | HD_13498_a_06_TM1 | A survey of ScoCen's A type stars: the first complete view on disk evolution for intermediate mass hosts         | Lovell       | NA        | 12-m        | 6    |
| 06:06:46   | 07:13:10 | 2023.1.00026.S | NGC4450_a_06_TM1  | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" |              | NA        | 12-m        | 6    |
| 05:39:07   | 06:53:56 | 2024.1.01547.S | NGC_5713_a_03_7M  | ALMA ACA unbiased imaging survey of nearby interacting galaxies in the southern hemisphere                       | Kaneko       | EA        | 7-m         | 3    |
| 05:00:29   | 06:05:07 | 2023.1.00026.S | NGC4216_a_06_TM1  | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" |              | NA        | 12-m        | 6    |
| 03:56:14   | 04:58:16 | 2024.1.00056.S | EM2POS31_a_04_TM1 | Dust at the highest redshifts: A 0.3deg^2 2mm blank field to constrain dust to the EoR                           | Casey        | NA        | 12-m        | 4    |
| 02:56:30   | 03:55:09 | 2024.1.00056.S | EM2POS10_a_04_TM1 | Dust at the highest redshifts: A 0.3deg^2 2mm blank field to constrain dust to the EoR                           | Casey        | NA        | 12-m        | 4    |
| 01:22:17   | 02:29:48 | 2024.1.00835.S | NGC2101_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                         | Eibensteiner | NA        | Total Power | 6    |
| 01:19:50   | 02:29:26 | 2024.1.00689.S | HD_56096_b_06_TM1 | The chemical inventory of the disk around AGB star L2 Pup can reveal its dynamical state                         | Van de Sande | EU        | 12-m        | 6    |
| 2025-03-12 |          |                |                   |                                                                                                                  |              |           |             |      |
| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                    | PI           | Executive | Array       | Band |
| 22:47:15   | 23:06:53 | 2024.1.00760.S | V_star_V_a_03_TM2 | Resolving the disk of the most prominent Proplyd in the Orion Nebula Cluster with ALMA                           | Mauco        | EU        | 12-m        | 3    |
| 22:23:56   | 23:40:08 | 2024.1.01057.S | LDN1622_a_01_7M   | Understanding the morphology of spinning dust emission with ACA                                                  | Vidal        | CL        | 7-m         | 1    |
| 22:00:12   | 23:17:19 | 2024.1.00540.S | L1489IRS_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                                      | Pineda       | EU        | Total Power | 3    |
| 21:33:49   | 22:46:17 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                                           | Chen         | EU        | 12-m        | 1    |
| 20:10:49   | 21:23:51 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                                           | Chen         | EU        | 12-m        | 1    |
| 19:20:44   | 20:36:58 | 2024.1.01547.S | IC_1870_a_03_7M   | ALMA ACA unbiased imaging survey of nearby interacting galaxies in the southern hemisphere                       | Kaneko       | EA        | 7-m         | 3    |
| 19:01:18   | 19:18:29 | 2024.1.00540.S | Per-emb-_a_03_TP  | Weighting the role of streamers                                                                                  | Pineda       | EU        | Total Power | 3    |

| 18:56:58   | 20:10:05 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                              | Chen          | EU        | 12-m        | 1    |
|------------|----------|----------------|-------------------|-----------------------------------------------------------------------------------------------------|---------------|-----------|-------------|------|
| 17:46:59   | 19:01:14 | 2024.1.00540.S | Per-emb-_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                         | Pineda        | EU        | Total Power | 3    |
| 17:29:42   | 18:46:09 | 2024.1.01547.S | IC_1870_a_03_7M   | ALMA ACA unbiased imaging survey of nearby interacting galaxies in the southern hemisphere          | Kaneko        | EA        | 7-m         | 3    |
| 16:57:44   | 18:10:51 | 2024.1.00536.S | GHZ2_a_04_TM1     | GHZ2 at z=12.4: Toward a complete picture of the multiphase ISM in galaxies in cosmic dawn          | Yoon          | NA        | 12-m        | 4    |
| 15:41:41   | 16:47:45 | 2024.1.00835.S | IC4951_a_06_TP    | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey            | Eibensteiner  | NA        | Total Power | 6    |
| 2025-03-11 |          |                |                   |                                                                                                     |               |           |             |      |
| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                       | PI            | Executive | Array       | Band |
| 22:54:57   | 23:48:28 | 2024.1.00540.S | L1489IRS_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                         | Pineda        | EU        | Total Power | 3    |
| 22:46:24   | 23:48:58 | 2024.1.00970.S | L1544_a_01_7M     | Mapping the Spatial Distribution of Complex Molecules in L1544 with ALMA Band 1                     | Scibelli      | NA        | 7-m         | 1    |
| 21:38:34   | 22:54:17 | 2024.1.00540.S | Per-emb-_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                         | Pineda        | EU        | Total Power | 3    |
| 20:58:25   | 22:10:40 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                              | Chen          | EU        | 12-m        | 1    |
| 20:23:46   | 21:38:29 | 2024.1.00540.S | Per-emb-_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                         | Pineda        | EU        | Total Power | 3    |
| 19:38:38   | 20:49:42 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                              | Chen          | EU        | 12-m        | 1    |
| 19:10:41   | 20:27:23 | 2024.1.01547.S | IC_1870_a_03_7M   | ALMA ACA unbiased imaging survey of nearby interacting galaxies in the southern hemisphere          | Kaneko        | EA        | 7-m         | 3    |
| 18:59:16   | 20:16:24 | 2024.1.00540.S | Per-emb-_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                         | Pineda        | EU        | Total Power | 3    |
| 18:24:12   | 19:38:35 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                              | Chen          | EU        | 12-m        | 1    |
| 17:45:05   | 18:59:11 | 2024.1.00540.S | Per-emb-_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                         | Pineda        | EU        | Total Power | 3    |
| 17:39:32   | 19:10:37 | 2024.1.00298.S | m33_a_03_7M       | The First Cloud-Scale, Dense Gas Maps of the Nearest ALMA-Accessible Spiral Galaxy                  | Williams      | EU        | 7-m         | 3    |
| 11:07:18   | 11:56:00 | 2024.1.00373.S | G018.931_a_03_TP  | Tracing the core mass growth in filaments                                                           | Xu            | EA        | Total Power | 3    |
| 10:55:35   | 12:09:06 | 2024.1.00869.S | G+0.693_a_04_7M   | Imaging metal-sulfides in the Galactic Center cloud G+0.693-0.027                                   | Jimenez-Serra | EU        | 7-m         | 4    |
| 10:42:48   | 12:01:14 | 2024.1.01168.S | MOO_1723_a_03_TM1 | Quenching MaDCoWS: a systematic investigation on environmental quenching in distant galaxy clusters | Lin           | EA        | 12-m        | 3    |
| 10:14:15   | 11:07:12 | 2024.1.00373.S | G332.954_a_03_TP  | Tracing the core mass growth in filaments                                                           | Xu            | EA        | Total Power | 3    |
| 09:40:14   | 10:55:31 | 2024.1.00869.S | G+0.693_a_04_7M   | Imaging metal-sulfides in the Galactic Center cloud G+0.693-0.027                                   | Jimenez-Serra | EU        | 7-m         | 4    |
| 09:24:44   | 10:42:44 | 2024.1.01168.S | MOO_1723_a_03_TM1 | Quenching MaDCoWS: a systematic investigation on environmental quenching in distant galaxy clusters | Lin           | EA        | 12-m        | 3    |
| 08:42:56   | 10:14:10 | 2024.1.01696.S | G28.5413_a_03_TP  | The initial gas motions: Outflow and shock towards extremely young high-mass clumps                 | Lin           | OTHER     | Total Power | 3    |
| 08:40:27   | 09:22:23 | 2024.1.01168.S | MOO_1723_a_03_TM1 | Quenching MaDCoWS: a systematic investigation on environmental quenching in distant galaxy clusters | Lin           | EA        | 12-m        | 3    |

| 08:06:39   | 09:21:47 | 2024.1.00869.S | G+0.693_a_04_7M   | Imaging metal-sulfides in the Galactic Center cloud G+0.693-0.027                                                | Jimenez-Serra   | EU        | 7-m         | 4    |
|------------|----------|----------------|-------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-----------|-------------|------|
| 07:28:26   | 08:42:52 | 2024.1.00639.S | Lupus_I_d_06_TP   | Shock induced formation and fragmentation of magnetized filamentary cloud and star formation in Lupus            | Tachihara       | EA        | Total Power | 6    |
| 07:26:30   | 08:14:05 | 2024.1.00852.S | HIP_7069_a_06_TM1 | A survey of ScoCen's A type stars: the first complete view on disk evolution for intermediate mass hosts         | Lovell          | NA        | 12-m        | 6    |
| 06:44:48   | 08:06:35 | 2024.1.01536.S | Coma965_a_06_7M   | The COCOA survey: CO in Coma with the ACA                                                                        | Zabel           | OTHER     | 7-m         | 6    |
| 06:22:38   | 07:28:21 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                         | Eibensteiner    | NA        | Total Power | 6    |
| 06:00:53   | 07:08:29 | 2024.1.01508.S | NGC_4945_d_06_TM1 | Revealing the vertical structure of molecular gas in a nearby Milky Way analog                                   | Oakes           | NA        | 12-m        | 6    |
| 05:38:24   | 06:36:30 | 2024.1.00639.S | Lupus_I_f_06_7M   | Shock induced formation and fragmentation of magnetized filamentary cloud and star formation in Lupus            | Tachihara       | EA        | 7-m         | 6    |
| 05:15:49   | 06:22:33 | 2024.1.00835.S | NGC3513_a_06_TP   | CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey                         | Eibensteiner    | NA        | Total Power | 6    |
| 05:00:41   | 06:00:49 | 2024.1.01770.S | PG1126-0_a_06_TM1 | The first complete multi-phase picture of AGN-driven winds: a joint ERIS, MUSE and ALMA effort                   | Tozzi           | EU        | 12-m        | 6    |
| 04:03:00   | 05:12:50 | 2024.1.01462.S | J082309._a_05_7M  | Statistical Survey of Molecular Gas Reservoir associated with Extreme Starburst Galaxies in the Local Universe   | Lee             | EA        | 7-m         | 5    |
| 04:00:12   | 05:00:37 | 2024.1.01770.S | PG1126-0_a_06_TM1 | The first complete multi-phase picture of AGN-driven winds: a joint ERIS, MUSE and ALMA effort                   | Tozzi           | EU        | 12-m        | 6    |
| 03:55:58   | 05:15:45 | 2024.1.00646.S | BHR71-1_b_06_TP   | Revealing the star-formation efficiency and accretion history in an isolated protostellar system                 | Bourke          | EU        | Total Power | 6    |
| 01:28:41   | 02:37:59 | 2024.1.01547.S | NGC2139_a_03_7M   | ALMA ACA unbiased imaging survey of nearby interacting galaxies in the southern hemisphere                       | Kaneko          | EA        | 7-m         | 3    |
| 01:24:52   | 02:31:28 | 2024.1.01685.S | NGC2903_a_03_TP   | Star formation efficiency, low-J CO line ratios, and gas physical conditions in nearby galaxies at ~150 pc scale | Suphapolthaworn | EA        | Total Power | 3    |
| 01:22:05   | 02:38:42 | 2024.1.00258.S | QSOPair7_a_03_TM1 | Mpc-scale structures traced by dusty star forming galaxies around quasar pairs at z~3                            | Chen            | NA        | 12-m        | 3    |
| 00:08:57   | 01:12:34 | 2024.1.01685.S | NGC2903_a_03_TP   | Star formation efficiency, low-J CO line ratios, and gas physical conditions in nearby galaxies at ~150 pc scale | Suphapolthaworn | EA        | Total Power | 3    |
| 2025-03-10 |          |                |                   |                                                                                                                  |                 |           |             |      |
| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                    | PI              | Executive | Array       | Band |
| 22:50:19   | 00:08:15 | 2024.1.00970.S | L1544_a_01_7M     | Mapping the Spatial Distribution of Complex Molecules in L1544 with ALMA Band 1                                  | Scibelli        | NA        | 7-m         | 1    |
| 22:15:00   | 23:31:40 | 2024.1.00540.S | L1489IRS_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                                      | Pineda          | EU        | Total Power | 3    |
| 21:32:33   | 22:50:15 | 2024.1.00970.S | L1544_a_01_7M     | Mapping the Spatial Distribution of Complex Molecules in L1544 with ALMA Band 1                                  | Scibelli        | NA        | 7-m         | 1    |
| 20:58:28   | 22:14:56 | 2024.1.00540.S | L1489IRS_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                                      | Pineda          | EU        | Total Power | 3    |
| 20:17:51   | 21:32:30 | 2024.1.01125.S | PERS326_a_01_7M   | Phosphorous in the Earliest Stages of Low-mass Star Formation                                                    | Scibelli        | NA        | 7-m         | 1    |
| 20:15:42   | 21:28:32 | 2024.1.01654.S | L1448_IR_a_01_TM1 | Hide and seek: searching for hidden methanol in Band 1                                                           | Chen            | EU        | 12-m        | 1    |
| 19:43:53   | 20:58:24 | 2024.1.00540.S | L1489IRS_a_03_TP  | Weighting the role of streamers during the embedded phase of star formation                                      | Pineda          | EU        | Total Power | 3    |

|          |          |                |                  |                                                                                                    |    |     |   |
|----------|----------|----------------|------------------|----------------------------------------------------------------------------------------------------|----|-----|---|
| 18:34:52 | 19:46:51 | 2024.1.00950.S | ACT-CL_J_e_01_7M | Resolved studies of galaxy clusters in van Marrewijk<br>the period of most rapid cluster<br>growth | EU | 7-m | 1 |
|----------|----------|----------------|------------------|----------------------------------------------------------------------------------------------------|----|-----|---|