

VLA Utilization Report December 2010

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA330	Aravena, M. Bertoldi, F. Capak, P. Carilli, C. Richers, D. Salvato, M. Schinnerer, E. Smolcic, V. Walter, F.	NRAO Bonn Caltech NRAO-Socorro Caltech Caltech MPIA Caltech MPIA	Deep Search for CO line emission in a cluster of star-forming galaxies at z=1.5	0.7	8,9,13 17,20,26 28,31	33.17
AB1323	Berger, E. Fong, W. Soderberg, A.	CfA CfA Princeton	Radio Observations of Short-Duration Gamma-Ray Bursts	1.3,3.6,6, 20	27	1.85
AB1345	Bhatnagar, S. Golap, K. Green, D. Perley, R. Rau, U. Rupen, M.	NRAO-Socorro NRAO-Socorro Cambridge NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Pilot Project for a Full Polarization Wideband Galactic Plane Survey	20	11,12,18	8.15
AB1346	Brogan, C. Chandler, C. Cyganowski, C. Friesen, R. Hunter, T. indebetoue, R.	NRAO NRAO-Socorro Wisconsin NRAO NRAO NRAO	A Diagnostic K-band Survey of Massive Young (Proto)stellar Objects	1.3	11,12,19, 24,31	16.81
AB1353	Butler, B. Gurwell, M. Moulet, A.	NRAO-Socorro CfA CfA	Observations of Pluto/Charon and the Largest TNOs	0.9	21,22,29	11.38
AB1354	Bolatto, A. Cooper, M. Genzel, R. Herrera, R. Jameson, K. Leroy, A. Rahman, N. Rosolowsky, E. Shapiro, K. Tacconi, L.	Maryland Univ. of Arizona MPIfR Maryland Maryland NRAO Maryland British Columbia Berkeley MPIfR	Molecular Gas Mass Fractions and the Evolution of Galaxies at z~2	20	2,3,4,5	13.31
AB1357	Brunthaler, A. Bower, G. Chandra, P. Falcke, H. Henkel, C. Menten, K. Reid, M. Vidal, I.	MPIfR Calif., Berkeley RMCC Nijmegen MPIfR MPIfR CfA MPIfR	Monitoring the evolution of SN2008iz	1.3,3.6,6, 20	18	3.77
AB1368	Brunthaler, A. Falcke, H. Groot, P. Koerding, E.	MPIfR Nijmegen Nijmegen CEA	Toward an accurate distance to the ultracompact binary HM Cnc	1.3,3.6,6, 20	22,28	1.94
AB1369	Berger, E. Chandra, P. Fong, W. Frail, D. Kulkarni, S. Menten, K. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro Caltech MPIfR Tel Aviv Univ. CfA Maryland	Progenitors to Probes: New Insights on Gamma-Ray Bursts with EVLA/RSRO	0.9,1.3,6	30	1.97
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Greaves, J. Henning, T. Isella, A. Lazio, J. Linz, H. Mundy, L. Perez, L.	NRAO-Socorro CfA Michigan Caltech NRAO NRAO-Socorro MPIA St. Andrews MPIA Caltech NRL MPIA Maryland Caltech	Grain growth and sub-structure in protoplanetary disks	0.7,0.9 1.3,6	9,10,13	7.95

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AC989	Claussen, M. Bergman, P. Knapp, G. Olofsson, H. Rupen, M. Schoier, F. Sjouwerman, L.	NRAO-Socorro Onsala Princeton Onsala NRAO-Socorro Onsala NRAO-Socorro	Imaging Line Surveys of Circumstellar Envelopes: A Pilot Project	0.9	17,22, 23,24	12.38
AG834	Greene, J. Braatz, J. Impellizzeri, V. Yu Kuo, C.	Princeton NRAO NRAO UVA	A Black Hole Mass-Halo Mass Correlation?	20	4,5	4.47
AG835	Greenhill, L. Chandler, C. Goddi, C. Humphreys, L.	Cfa NRAO-Socorro Cfa ESO	What Sources are Responsible for the Observed Very Hot NH3 in Orion BN/KL?	0.9,1.3	17,21,29	7.63
AH1019	Hess, K. Giovaneli, R. Haynes, M. Wilcots, E.	Wisconsin Cornell Cornell Wisconsin	The Evolution of HI in Galaxy Groups in the Coma-A1367 Supercluster	20	14,15,30,31	7.99
AH1020	Hallinan, G. Antonova, A. Basri, G. Bourke, S. Carlson, B. Doyle, J. Golden, A. Osten, R. Rupen, M.	Ireland Armagh Obs. Calif., Berkeley JIVE NRC Armagh Obs. Ireland STScI NRAO-Socorro	Broadband Periodic Dynamic Spectra of Ultracool Dwarf Pulsars	6	16	7.20
AI142	Iverson, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Harris, A. Harris, A. Kneib, J. Mainline, L. Papadopoulos, P. Sharon, C. Smail, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham MPIA Maryland Maryland Marseille Maryland Bonn Rutgers Durham Durham Edinburgh MPIFR	Imaging CO(1-0) in submm galaxies	0.9	1,10,14,21 28,31	23.26
AK736	Kellerman, K. Condon, J. Ivezic, Z. Kimball, A. Perley, R.	NRAO NRAO Univ. of Washington Univ. of Washington NRAO-Socorro	Bimodal Luminosity Distribution of QSOs: Starbursts and AGN?	6	2,6,7 18,19,20 23,24	41.17
AK742	Kasliwal, M. Akerlof, C. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. McKay, T. Ofek, E. Quimby, R. Yuan, F.	Caltech Michigan Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech Univ. of Minnesota Caltech Caltech Univ. of Minnesota	Exploring Transients in the Local Universe	6	10,11	1.03
AL746	Leroy, A. Armus, L. Condon, J. Evans, A. Meier, D. Momjian, E. Murphy, E. Ott, J. Schinnerer, E. Walter, F.	NRAO Caltech NRAO NRAO NMT NRAO-Socorro Caltech NRAO-Socorro MPIA MPIA	Resolving the Starburst in Nearby LIRGs and ULIRGs	0.9	13	1.84

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AL759	Lestrade, J. Bertoldi, F. Carilli, C. Combes, F. Kneib, J. Krips, M. Neri, R. Omont, A. Salome, P. Wilner, D.	Paris Obs. Bonn NRAO-Socorro Paris Obs. Marseille CfA IRAM IAP IRAM CfA	Exploratory project: Properties of the Bright SMG MM1842 in the Early Universe	0.7,1.3	15	1.82
AM1014	Miller-Jones, J. Calvelo, D. Jonker, P. Maccarone, T.	NRAO Southampton CfA Southampton	Testing the radio/X-ray correlation in quiescent black hole X-ray binaries	6	13	3.30
AM1032	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC2146	0.9,1.3	4	4.97
AM1078	McMullin, J. Goss, M. Myers, S. Sandell, G.	NRAO-Socorro NRAO-Socorro NRAO-Socorro USRA	Exploring the Physics and Chemistry of the Radio Jets in Serpens SMM1	0.7,1.3, 3.6,6,20	5,6,28,29	9.34
AM1079	McIntyre, T. Henning, T. Minchin, R. Momjian, E.	UNM UNM NAIC NRAO-Socorro	EVLA Rapid Response Request for Newly Detected, Potential Local Group Galaxy	20	3,4	2.66
AP588	Privon, G. Armus, L. Barnes, J. Evans, A. Fryer, D. Haan, S. Hibard, J. Kim, D. Mazzarella, J. Morganti, R. Oosterloo, T. Petric, A. Sanders, D. Vivian, U.	UVA Caltech Hawaii NRAO Caltech Caltech NRAO UVA Caltech NFRA NFRA Caltech Hawaii Hawaii	HI Observations of Luminous Infrared Galaxies in the GOALS Sample	20	7	8.47
AR708	Riechers, D. Bertoldi, F. Carilli, C. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro Bonn NRAO-Socorro MPIA Chinese Academy MPIFR	A Census of Total Molecular Gas Masses in z>2 Star-Forming Galaxies	0.9	11,12,16,31	10.42
AR717	Reynolds, C. O'dea, C. Punsly, B. Wrobel, J.	Curtin Rochester Emerald NRAO-Socorro	The High Frequency Flares in Mrk 231	1.3	9,18,29	1.48
AR719	Russell, D. Fender, R. Maccarone, T. Miller-Joens, J.	Amsterdam Southampton Southampton NRAO	Testing the requirements for jet production in accreting black holes	6	9	2.81
AR720	Rand, R. Benjamin, R. Walterbos, R. Wong, T. Zschaechner, L.	UNM Wisconsin NMSU Illinois UNM	Gaseous Halos as Clues to Galaxy Evolution	20	6	2.22
AS1015	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Franissson, C.	CfA Princeton UVA Wisconsin Stockholm	EVLA Can Reveal the Nature of Type Ia Supernova Progenitors	6	9	0.95

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AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, W. Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA Wisconsin CfA CfA CfA Johns Hopkin Univ. Royal Obs. CfA CfA CfA	Exotic Explosions, Eruption, and Disruptions: A new Transient Phase-Space	6	12	0.95
AS1035	Sokoloski, J. Bode, M. Chomiuk, L. Eyres, S. Hallinan, G. Knapp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Rupen, M.	Columbia John Moores Wisconsin Central Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro	What Shape Are Novae? --Early Radio Emission from Nova Explosions	0.9,6	2,3,18 21	5.70
AS1062	Sjouwerman, L. Claussen, M.	NRAO-Socorro NRAO-Socorro	Pilot/test observations detecting 43 GHz SiO Masers in MSX sources	0.7	9,11,17,20	3.82
AT374	Taylor, A. Bhatnagar, S. Brown, J. George, S. Grant, J. Kothes, R. Perley, R. Still, J. Willis, A.	Calgary NRAO-Socorro Calgary Calgary Calgary NRCC NRAO-Socorro Calgary NRCC	RSRO Proposal: Toward an EVLA Deep Polarization Field	6	4,5,6,19,30	23.09
AT380	Takahashi, S. Ho, P. Liu, H. Teixeira, P. Zapta, L. Zhang, Q.	Academia Sinica CfA CfA ESO MPIfR CfA	A Millimeter Study of the Embedded Star-Cluster in the Orion Molecular Cloud	0.7,3.6,20	3,12,13,14	15.11
AU128	Umana, G. Buei, C. Crespo, A. Hora, J. Leto, P. Trigilio, C.	INAF INAF Caltech CfA INAF INAF	The radio nebula around G79.29+0.46	6,20	1,5	3.74
AV327	van der Horst, A. Belloni, T. Fender, R. Garrett, M. Granot, J. Kambie, A. Kouveliotou, C. Kuulkers, E. Linford, J. Lundgren, A. Paragi, Z. Postigo, A. Ramirez-Ruiz, E. Taylor, G. Wijers, R.	NASA INAF Southampton Netherlands Herts RRI NASA ESA UNM ESO JIVE IAA Univ. of California UNM Amsterdam	Radio follow-up of the black-hole candidate MAXI J1659-152	1.3,3.6,6	24	0.96
AW784	White, S. Bastian, T. Hallinan, G. Osten, R. Rau, U. Rupen, M.	Univ. of Maryland NRAO Ireland STScI NRAO-Socorro NRAO-Socorro	Deep Observations of Crowded Stellar Fields	6	6,7,10,11	19.01
AW785	Wang, K. Wu, Y. Zhang, Q.	CfA Peking Univ. CfA	Turbulent Fragmentation at the Earliest Phase of Cluster Formation	1.3	24,28	1.47
AW786	Wilcots, E. Heinz, S. Tremonti, C.	Wisconsin Wisconsin Univ. of Arizona	Searching for AGN Feedback in Post-Starburst Galaxies	20	7,9,30	4.63

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AY205	Yusef-Zadeh, F. Roberts, D. Royster, M. van Moorsel, G.	Northwestern Univ. Northwestern Univ. Northwestern Univ. NRAO-Socorro	An H92 alpha Recombination Line Survey of the Sgr A Complex	3.6	20,28	3.73

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Utilization Report
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	Actual Hours	Percentage
Astronomy	337.93	47.46
Unscheduled	78.87	11.08
Maintenance	43.00	6.04
Test/Calc	220.24	30.93
Holiday Shutdown	32.00	4.49
Total	712.04	100.00

Average downtime measured in antenna hours was 8.75% of scheduled antenna hours, distributed as:

System	Percentage
Antenna Pads	0.85
Cryogenics	3.78
Electrical	0.71
EVLA	57.48
EVLA Computers	0.74
EVLA Correlator	7.88
Focus/Rotation	2.03
Front End	18.16
HVAC	0.44
Interference	0.17
LO/IF	3.96
Obs Program	2.24
Other	0.02
Servo	0.95
Site Power	0.24
Weather	0.34

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AA330	Aravena, M. Bertoldi, F. Capak, P. Carilli, C. Richers, D. Salvato, M. Schinnerer, E. Smolcic, V. Walter, F.	NRAO Bonn Caltech NRAO-Socorro Caltech Caltech MPIA Caltech MPIA	Deep Search for CO line emission in a cluster of star-forming galaxies at z=1.5	0.7	11,29	7.39
AB1345	Bhatnagar, S. Golap, K. Green, D. Perley, R. Rau, U. Rupen, M.	NRAO-Socorro NRAO-Socorro Cambridge NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Pilot Project For A Full Polarization Wideband Galactic Plane Survey	20	2,27	5.00
AB1354	Bolatto, A. Cooper, M. Genzel, R. Herrera, R. Jameson, K. Leroy, A. Rahman, N. Rosolowsky, E. Shapiro, K. Tacconi, L.	Maryland Univ. of Arizona MPIfR Maryland Maryland NRAO Maryland British Columbia Berkeley MPIfR	Molecular Gas Mass Fractions and the Evolution of Galaxies at z ²	0.9	12,13,18,27,29	18.93
AB1358	Brown, S. Battaglia, N. Eilek, J. Jones, T. Mital, R. Owen, F. Pfrommer, C. Reiprich, T. Rines, K. Rudnick, L. Vikhlinin, A.	ATNF Toronto NRAO-Socorro Univ. of Minnesota Rochester NRAO-Socorro Toronto Bonn Wisconsin Univ. of Minnesota CfA	EVLA Deep Cluster Survey: Pilot Study	20	7,17	2.69
AC1023	Corsi, A. Kulkarni, S. Ofek, E.	Caltech Caltech Caltech	Late time follow-up of the broad-line IcSN PTF10bzf	6	27	1.77
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm Princeton	Exploring the mysterious Type IIIn Supernovae within 150 Mpc distance	1.3,3.6	6,8,14,23	6.37
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Greaves, J. Henning, T. Isella, A. Lazio, J. Linz, H. Mundy, L. Perez, L.	NRAO-Socorro CfA Michigan Caltech NRAO NRAO-Socorro MPIA St. Andrews MPIA Caltech NRL MPIA Maryland Caltech	Grain growth and sub-structure in protoplanetary disks	0.7,0.9 1.3,6	1,6,8, 11,13,14 15,18,19 23,27,28	44.56
AC990	Cannon, J. Adams, E. Giovannelli, R. Haynes, M. Ott, J. Saintonge, A. Salzer, J. Skillman, E.	Macalester Cornell Cornell Cornell NRAO-Socorro MPIfR Indiana Univ. of Minnesota	An EVLA HI Survey of Extremely Low-Mass Galaxies	20	3,4,6,7,9 13,21,22	25.68
AD636	Dickman, R. Chandler, C. Goss, M. Kawabe, R. Yun, M.	NRAO-Socorro NRAO-Socorro NRAO-Socorro NAO UMass	Follow-Up Observations of the Unusual Source Toward the Lupus-Molecular Cloud	6	21	1.92

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AF493	Favre, C. Baudry, A. Brouillet, N. Despois, D. Remijan, A. Wilson, T. Wootten, H.	Bordeaux Obs. Bordeaux Obs. Bordeaux Obs. Bordeaux Obs. NRAO JAO NRAO	Acetone towards Orion/KL: high resolution map of a special O-bearing species	0.7	9	3.58
AG834	Greene, J. Braatz, J. Impellizzeri, V. Yu Kuo, C.	Princeton NRAO NRAO UVA	A Black Hole Mass-Halo Mass Correlation?	20	19	4.62
AH1011	Hofner, P. Araya, E. Cesaroni, R. Ellingsen, S. Kurtz, S. Loinard, L. Menten, K. Rodriguez, L. Wyrowski, F.	NMT Illinois Inst. di Astrofisica Tasmania UNAM UNAM MPIfR UNAM MPIfR	RSRO Program: Deep Radio Continuum Observations of Massive Proto-Stars	1.3,6	11,14	5.86
AH1013	Henkel, C. Brunthaler, A. Fricke, K. Guseva, N. Izotov, Y. Menten, K. Tabatabaei, F.	MPIfR MPIfR Univ. of Goettingen Ukrainian MAO MPIfR MPIfR	Are there low metallicity AGN?	6	6	1.88
AH1020	Hallinan, G. Antonova, A. Basri, G. Bourke, S. Carlson, B. Doyle, J. Golden, A. Osten, R. Rupen, M.	Ireland Armagh Obs. Calif., Berkeley JIVE NRC Armagh Obs. Ireland STScI NRAO-Socorro	Broadband Periodic Dynamic Spectra of Ultracool Dwarf Pulsars	6	12	4.82
AH1021	Hamidouche, M. Looney, L.	USRA Illinois	Observing the Circumstellar Disks of two Herbig Stars: Elias 3-1 and PV Cep	0.7,1.3	6,9	2.31
AH1022	Heywood, I. Rawlings, S. Serjeant, S.	Oxford Oxford Open Univ.	CO(1-0) emission from IRAS 10214+4724	0.9	4,5	1.81
AI141	Ignace, R. Bjorkman, J. Matthews, L.	ETSU Univ. of Toledo Haystack	A Radio Study of Flaring Be Disks	0.7,1.3,3, 6,6	5	1.91
AI142	Ivison, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Hainline, L. Harris, A. Kneib, J. Papadopoulos, P. Sharon, C. Smail, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham MPIA Maryland Maryland Marseille Bonn Rutgers Durham Durham Edinburgh MPIfR	Imaging CO(1-0) in submm galaxies	0.9	14	2.78
AJ362	Jackson, N. Browne, I.	Jodrell Bank Jodrell Bank	EVLA imaging of wide-separation lensed quasars	6	15,18,20	4.01
AJ363	Jenet, F. Chynoweth, K. Creighton, T. Hyman, S. Jaeger, T. Kassim, N. Lazio, J.	Univ. of Texas Vanderbilt Univ. Univ. of Texas Sweet Briar Iowa NRL NRL	Rapid Radio Followups of LIGO Gravitational Wave Events	6	10,11	4.08
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	13,21	1.78

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AK736	Kellerman, K. Condon, J. Ivezic, Z. Kimball, A. Perley, R.	NRAO NRAO Univ. of Washington Univ. of Washington NRAO-Socorro	Bimodal Luminosity Distribution of QSOs: Starbursts and AGN?	6	7,14,20	9.90
AK737	Jamrozy, M. Wierzbowska, D. Kuzmich, A. Machalski, J. Stanislaw, Z.	Jagiellonian Univ. Jagiellonian Univ. Jagiellonian Univ. Jagiellonian Univ. Jagiellonian Univ.	A multi-frequency radio analysis of a restarting radio galaxy	6,20	2	2.70
AK738	Ker, L. Best, P.	Edinburgh Edinburgh	Deep 1.4GHz Observations of CENSORS Radio Sources	20	10	1.77
AL746	Leroy, A. Armus, L. Condon, J. Evans, A. Meier, D. Momjian, E. Murphy, E. Ott, J. Schinnerer, E. Walter, F.	NRAO Caltech NRAO NRAO NMT NRAO-Socorro Caltech NRAO-Socorro MPIA MPIA	Resolving Starbursts in Nearby LIRGs and ULIRGs	0.9,6	12	2.22
AL759	Lestrade, J. Bertoldi, F. Carilli, C. Combes, F. Kneib, J. Krips, M. Neri, R. Omont, A. Salome, P. Wilner, D.	Paris Obs. Bonn NRAO-Socorro Paris Obs. Marseille CfA IRAM IAP IRAM CfA	Exploratory project: Properties of the Bright SMG MM1842 in the Early Universe	0.7,1.3	29	1.80
AM1005	Momjian, E. Kanekar, N. Meier, D.	NRAO-Socorro NRAO-Socorro NMT	An unbiased K, Ka, and Q-band absorption survey at z=0.88582 towards B1830-210	0.9,1.3	5,7,20	7.35
AM1014	Miller-Jones, J. Calvelo, D. Jonker, P. Maccarone, T.	NRAO Southampton CfA Southampton	Testing the radio/X-ray correlation in quiescent black hole x-ray binaries	6	15,24	6.59
AM1028	Momjian, E. Campbell, R. Henkel, C. Leroy, A. Meier, D. Murphy, E. Turner, J.	NRAO-Socorro NOAO MPIFR NRAO NMT Caltech Calif., Los Angeles	Resolved Physics and Chemistry in Nearby Star Forming Galaxies	6	5,8,9,12	12.05
AM1032	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Sensitive, multi-frequency continuum study of M82 and NGC2146	0.9,1.3	15	4.64
AM1078	McMullin, J. Goss, M. Myers, S. Sandell, G.	NRAO-Socorro NRAO-Socorro NRAO-Socorro SOFIA	Exploring the Physics and Chemistry of the Radio Jets in Serpens SMM1	0.7,0.9,1. 3,3.6,6	29	2.92
AN131	Neufeld, D. Falgarone, E. Gerin, M. Goldsmith, P. Menten, K.	Johns Hopkins Univ. Paris Obs. Paris Obs. JPL MPIFR	Probing the chemistry of interstellar OH and H2O	20	16,17,20	7.86
AO260	Owen, F. Bhatnagar, S. Eilek, J. Kogan, L. Rau, U. Rudnick, L.	NRAO-Socorro NRAO-Socorro NRAO-Socorro NRAO-Socorro NRAO-Socorro Minnesota	The Magnetized Intracluster Plasma	20	1,2	7.22
AP586	Partridge, B. Burke, S. Lahteenmaki, A. Myers, S. Sajina, A. Tomikoski, M. Valtaoja, E.	Haverford Swinburne Univ. Metsahovi NRAO-Socorro Haverford Metsahovi Univ. of Turku	Low Frequency Spectra of Radio Sources Detected by the Planck Satellite	0.7,1.3,3. 6 6,20	8,9,19,27,30	4.46
AP587	Pihlstrom, Y. Fish, V. Sjowerman, L.	UNM Haystack NRAO-Socorro	High frequency methanol masers in SNR shock regions	0.7,0.9	26	1.77

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AP588	Privon, G. Armus, L. Barnes, J. Evans, A. Frayser, D. Haan, S. Hibard, J. Kim, D. Mazzarella, J. Morganti, R. Oosterloo, T. Petric, A. Sanders, D. Vivian, U.	Uva Caltech Hawaii NRAO Caltech Caltech NRAO UVA Caltech NFRA NFRA Caltech Hawaii Hawaii	HI Observations of Luminous Infrared Galaxies in the GOALS Sample	20	7,21,23	24.97
AR713	Ricci, L. Mann, R. Testi, L. Williams, J.	ESO Hawaii ESO Hawaii	Dust properties in a massive disk in the Orion Nebula	0.7	27,28	5.75
AR717	Reynolds, C. O'Dea, C. Punsly, B. Wrobel, J.	Curtin Rochester Emerald NRAO-Socorro	The High Frequency Flares in Mrk 231	1.3	5,14,26	1.50
AR718	Rodriguez, L. Dzib, S. Loinard, L.	UNAM UNAM UNAM	A Search for 1720 MHz OH Masers toward HESS J1858+020	20	13	1.87
AR720	Rand, R. Benjamin, R. Walterbos, R. Wong, T. Zschaechner, L.	UNM Wisconsin NMSU Illinois UNM	Gaseous Halos as Clues to Galaxy Evolution	20	16,20,21 22,23,26 28,30	21.71
AR721	Rivilla, V. Chandler, C. Franco, A. Pintado, J. Serra, I.	CSIC NRAO-Socorro CSIC CSIC Univ. Leeds	Variability sources in Orion KL	0.9	23	0.92
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, W. Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA Wisconsin CfA CfA CfA Johns Hopkins Univ. Royal Obs. CfA CfA CfA	Exotic Explosion, and Disruptions: A New Transient Phase-Space	6	20	0.96
AS1028	Sarma, A. Momjian, E.	DePaul Univ. NRAO-Socorro	Zeeman observations of 44 GHz Class I Methanol Masers	0.7	3,19,21,25	7.38
AS1031	Sanchez-Monge, A. Kurtz, S.	Barcelona UNAM	Understanding the dynamical gas motion around G75.75+0.34	1.3	4	2.88
AS1033	Stockdale, C. Bauer, F. Innler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Sramek, R. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. Univ. Chile NASA Valencia STScI Wisconsin Anglo-Australian Obs NRAO-Socorro Caltech NRL MIT	ToO Observations of Core Collapse Supernovae (Type II)	0.9,1.3 3.6,6 10,20	21,30	4.57
AS1035	Sokoloski, J. Bode, M. Chomiuk, L. Eyres, S. Hallinan, G. Kanpp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Rupen, M.	Columbia John Moores Wisconsin Central Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro	What Shape Are Novae?--Early Radio Emission from Nova Explosions	0.9,6	7	2.41

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1059	Sharon, C. Baker, A. Harris, A. Lutz, D. Tacconi, L.	Rutgers Rutgers Maryland MPIFR MPIFR	Cold gas in a multi-component submm galaxy with varying excitation conditions	0.9	6	4.39
AT374	Taylor, A. Bhatnagar, S. Brown, J. George, S. Grant, J. Kotthes, R. Perley, R. Stil, J. Willis, A.	Calgary NRAO-Socorro Calgary Calgary Calgary NRCC NRAO-Socorro Calgary NRCC	RSRO Proposal: Toward an EVLA Deep Polarization Field	6	6	5.63
AT380	Takahashi, S. Ho, P. Liu, H. Teixeira, P. Zapta, L. Zhang, Q.	Academia Sinica CfA CfA ESO MPIFR CfA	A Millimeter Study of the Embedded Star-Cluster in the Orion Molecular Cloud	0.7,3.6,20	16,17,18	13.74
AU131	Vivian, U. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G. Sanders, D. Spoon, H.	Hawaii Caltech NRAO NRAO NRAO Caltech UVA Hawaii Cornell	Tracing the Formation and Evolution of Agn in Luminous Infrared Galaxies	20	10,11,12	5.76
AW778	Wang, R. Beelen, A. Bergeron, J. Carilli, C. Forveille, T. Omont, A. Willott, C.	Chinese Academy Orsay Univ. IAP NRAO-Socorro Univ. Joseph Fourier IAP Herzberg Inst.	Molecular gas from the hos galaxies of optically faint quasars at z.6.2	0.9	26,27,28	13.63
AW785	Wang, K. Wu, Y. Zhang, Q.	CfA Peking Univ. CfA	Turbulent Fragmentation at the Earliest Phase of Cluster Formation	1.3	23,24	5.48
AW786	Wilcots, E. Heinz, S. Tremonti, C.	Wisconsin Wisconsin Univ. of Arizona	Searching for AGN Feedback in Post-Starburst Galaxies	20	5,10,11 14,24,28	12.88
AY205	Yusef-Zadeh, F. Roberts, D. Royster, M. van Moorsel, G.	Northwestern Univ. Northwestern Univ. Northwestern Univ. NRAO-Socorro	An H92alpha Recombination Line Survey of the Sgr A Complex	3.6	6,27	1.86
AZ190	Zhang, Z. Gao, Y. Wang, J.	Chinese Academy Chinese Academy Nanjing Univ.	Resolving dense gas in ULIRGs via CS (1-0) with the EVLA	0.7	7	3.26
S3119	Kovalev, Y. Petrov, L.	Lebedev NASA	1FGL Active Galactic Nuclei at Parsec Scales	0.7	2	5.51

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	Actual Hours	Percentage
Astronomy	374.09	54.68
Unscheduled	81.15	11.86
Maintenance	33.50	4.90
Test/Calc	171.37	25.05
Holiday Shutdown	24.00	3.51
Total	684.11	100.00

Average downtime measured in antenna hours was 8.75% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	2.75
EVLA	74.49
EVLA Computers	0.62
EVLA Correlator	5.78
Focus/Rotation	1.03
Front End	8.95
LO/IF	3.37
Servo	1.71
Site Power	0.61
Weather	0.68

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File

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1345	Bhatnagar, S. Golap, K. Green, D. Perley, R. Rau, U. Rupen, M.	NRAO-Socorro NRAO-Socorro Cambridge NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Pilot Project For A Full Polarization Wideband Galactic Plane Survey	20	28,30	3.81
AB1354	Bolatto, A. Cooper, M. Genzel, R. Herrera, R. Jameson, K. Leroy, A. Rahman, N. Rosolowsky, E. Shapiro, K. Tacconi, L.	Maryland Univ. of Arizona MPIfR Maryland Maryland NRAO-Socorro Maryland British Columbia Calif., Berkeley MPIfR	Molecular Gas Mass Fractions and the Evolution of Galaxies at $z \sim 2$	0.9	12,13,14,24	11.55
AB1357	Brunthaler, A. Bower, G. Chandra, P. Falcke, H. Henkel, C. Menten, K. Reid, M. Vidal, I.	MPIfR Calif., Berkeley RMCC Nijmegen MPIfR MPIfR Cfa MPIfR	Monitoring the evolution of SN2008iz	1.3,3.6,6,20	20	3.90
AB1358	Brown, S. Battaglia, N. Eilek, J. Jones, T. Mittal, R. Owen, F. Pfrommer, C. Reiprich, T. Rines, K. Rudnick, L. Vikhlinin, A.	ATNF Univ. of Toronto NRAO-Socorro Minnesota Rochester NRAO-Socorro Univ. of Toronto Bonn Washington Minnesota Cfa	EVLA Deep Cluster Survey: Pilot Study	20	9,15,16,21,25	6.75
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Henning, T. Isella, A. Mundy, L. Perez, L. Sargent, A. Storm, S. Wilner, D.	NRAO-Socorro Cfa Michigan Caltech NRAO NRAO-Socorro MPIA MPIA Caltech Maryland Caltech Caltech Maryland Cfa	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1.3,6	1,28	6.49
AC990	Cannon, J. Adams, E. Giovannelli, R. Haynes, M. Ott, J. Saintonge, A. Salzer, J. Skillman, E.	Macalester Cornell Cornell Cornell NRAO-Socorro MPIfR Indiana Univ. of Minnesota	An EVLA HI Survey of Extremely Low-Mass Galaxies	20	19,20,22,24,26,28,29	17.91
AC991	Chambers, E. Roberts, D. van Moorsel, G. Yusef-Zadeh, F.	Northwestern Univ. Northwestern Univ. NRAO-Socorro Northwestern Univ.	Star Formation within IRDCs in the Galactic Center	1.3	9	1.44
AD619	Dickinson, C. Cassassus, S. Cleary, K. Davies, R. Davis, R. Hales, A. Paladini, R. Tibbs, C. Watson, R. White, G.	Manchester Univ. Chile JPL Manchester Manchester NRAO Caltech Manchester Manchester Open Univ.	C/K-band E-VLA Imaging of Anomalous Dust	1.3,6	16,27,31	5.43

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Progrm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AG829	Gayley, K. Hanslemier, A. Khodachenko, M. Lammer, H. Leitzinger, M. Mutel, R. Odert, P. Ribas, I. Skinner, S. Zagarashvilli, T.	Univ. of Iowa Univ. of Graz Austrian Academy Austrian Academy Univ. of Graz Univ. of Iowa Univ. of Graz CSIC Boulder Austrian Academy	Stellar Magnetized Winds-From Stellar Spin-Down to Planetary Atmospheres	3.6	2	2.99
AG834	Greene, J. Braatz, J. Impellizeri, C. Yu Kuo, C.	Princeton NRAO NRAO UVA	A Black Hole Mass-Halo Mass Correlation?	20	7,8,10	12.96
AG835	Greenhill, L. Chandler, C. Goddi, C. Humphreys, L.	CfA NRAO-Socorro CfA ESO	What Sources are Responsible for the Observed Very Hot NH3 in Orion BN/KL?	0.9,1.3	11,12	5.78
AH1012	Hardcastle, M. Croston, J. Goodger, J.	Hertfordshire Southampton Hertfordshire	Broad-band spectra of the lobes of FR II radio galaxies	6	8,10,17	12.55
AH1013	Henkel, C. Brunthaler, A. Fricke, K. Guseva, N. Izotov, Y. Menten, K. Tabatabaei, F. Tabatabaei, F.	MPIfR MPIfR Univ. of Goettingen Ukrainian Ukrainian MPIfR MPIfR MPIfR	Are there low metallicity AGN?	6	10,25	5.44
AH1022	Heywood, I. Rawlings, S. Serjeant, S.	Oxford Oxford Open Univ.	CO(1-0) emission from IRAS 10214+4724	0.9	10,12,13,18	3.29
AI139	Ivion, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Hainline, L. Harris, A. Kneib, J. Papadopoulos, P. Sharon, C. Small, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham Caltech Maryland Maryland Marseilles Bonn Rutgers Durham Durham Edinburgh MPIfR	Imaging Co (1-0) in lensed sub-mm galaxies	0.9	1,2,3	9.15
AI141	Ignace, R. Bjorkman, J. Matthews, L.	ETSU Univ. of Toledo Haystack	A Radio Study of Flaring Be Disks	0.7,1.3,3. 6,6	11,12,15 19,21,25 28,29,30,31	20.35
AJ362	Jackson, N. Browne, I.	Manchester Manchester	EVLA imaging of wide-separation lensed quasars	6	15	1.47
AJ363	Jenet, F. Chynoweth, K. Creighton, T. Hymen, S. Jaeger, T. Kassim, N. Lazio, J.	UTB Vanderbilt Univ. UTB Sweet Briar Univ. Univ. of Iowa NRL NRL	Rapid Radio Follow-ups of LIGO Gravitational Wave Events	6	16,24,29	3.89
AK730	Kasliwal, M. Chandra, P. Frail, D.	Caltech RMCC NRAO-Socorro	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	15	3.25
AK736	Kellerman, K. Condon, J. Ivezic, Z. Kimball, A. Perley, R.	NRAO NRAO Univ. of Washington Univ. of Washington NRAO-Socorro	Bimodal Luminosity Distribution of OSOs: Starbursts and AGN?	6	17	4.14

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AK742	Kasliwal, M. Akerlof, C. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. McKay, T. Ofek, E. Quimby, R. Yuan, F.	Caltech Univ. of Michigan Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech Univ. of Minnesota Caltech Caltech Univ. of Minnesota	Exploring Transients in the Local Universe	6	4,7,16	1.43
AL746	Leroy, A. Armus, L. Condon, J. Evans, A. Meier, D. Momjian, E. Murphy, E. Ott, J. Schinnerer, E. Walter, F.	NRAO Caltech NRAO NRAO NMT NRAO-Socorro Caltech NRAO-Socorro MPIA MPIA	Resolving the Starburst in Nearby LIRGs and ULIRGs	0.9	12,13,22	5.70
AL759	Lestrade, J. Bertoldi, F. Carilli, C. Combes, F. Kneib, J. Krips, M. Neri, R. Omont, A. Salome, P. Wilner, D.	Paris Obs. Bonn NRAO-Socorro Paris Obs. Marseille Cfa IRAM IAP IRAM Cfa	Exploratory project: Properties of the Bright SMG MM1842 in the Early Universe	0.7,1.3	31	3.85
AM1005	Momjian, E. Kanekar, N. Meier, D.	NRAO-Socorro NRAO-Socorro NMT	An unbiased K, Ka, and Q-band absorption survey at $z=0.88582$ towards B1830-210	0.9,1.3	17,26	4.95
AM1021	Monnier, J. Danch, W. Greenhill, L. Tuthill, P.	Univ. of Michigan NASA Cfa Univ. of Sydney	Orbital Period and the Fundamental Parameters of Colliding Wind WR 112	3.6	15,23	1.87
AM1028	Momjian, E. Campbell, R. Henkel, C. Leroy, A. Meier, D. Murphy, E. Turner, J.	NRAO-Socorro NOAO MPIfR NRAO NMT Caltech Calif., Los Angeles	Resolved Physics and Chemistry in Nearby Star Forming Galaxies	6	27	2.98
AM1030	Macario, G. Brunetti, G. Cassano, R. Dallacasa, D. Giacintucci, S. Venturi, T.	Bologna Bologna Bologna Bologna Cfa Bologna	The Ultra Steep Spectrum radio halo in Abell 697	20	7	2.20
AM1031	Murphy, E. Bigiel, F. Madore, B. Thilker, D.	Caltech MPIA Carnegie Inst. Johns Hopkins Univ.	Star Formation in XUV Disks Revealed in the Radio	6	9,16	6.60
AM1032	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC2146	0.9,1.3	18,30	8.87
AM1033	Muxlow, T. Beswick, R. Garrington, S. Ivison, R. Owen, F. Smail, I.	Manchester Manchester Manchester Edinburgh NRAO-Socorro Durham	Tracing high redshift star-formation and AGN activity in GOODS-N	6	30	5.77
AM131	Neufeld, D. Falgarone, E. Gerin, M. Goldsmith, P. Menten, K.	Johns Hopkins Univ. Obs. de Paris Obs. de Paris JPL MPIfR	Probing the chemistry of interstellar OH and H ₂ O	20	18,21,26,27,28	8.92

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
A0259	Ott, J. Blok, E. Dalcanton, J. Skillman, E. Stilip, A. Walter, F. Warren, S.	NRAO-Socorro Univ. of Cape Town Univ. of Washington Univ. of Minnesota Univ. of Washington MPIA Univ. of Minnesota	VLA-ANGST: Star Formation Triggering and Stellar Feedback in Nearby Galaxies	20	1	3.31
A0260	Owen, F. Bhatnagar, S. Eilek, J. Kogan, L. Rau, U. Rudnick, L.	NRAO-Socorro NRAO-Socorro NRAO-Socorro NRAO-Socorro Minnesota	The Magnetized Intracluster Plasma	20	25,31	3.66
AP580	Privon, G. Amus, L. Barnes, J. Evans, A. Frayner, D. Haan, S. Hibbard, J. Kim, D. Mazzarella, J. Petric, A. Sanders, D. Vivian, U.	UVA Caltech Hawaii NRAO IPAC Caltech NRAO UVA Caltech Caltech Hawaii Hawaii	HI Observations of Luminous Infrared Galaxies in the GOALS Sample	20	3	4.21
AP586	Partridge, B. Burke, S. Lahteenmaki, A. Myers, S. Sajina, A. Tomikoski, M. Valtaoja, E.	Haverford Swinburne Univ. Metsahovi NRAO-Socorro Haverford Metsahovi Univ. of Turku	Low Frequency Spectra of Radio Sources Detected by the Planck Stalellite	0.7,1.3,3.6,6,20	18,20	1.70
AP587	Pihlstrom, Y. Fish, V. Sjouwerman, L.	UNM Haystack NRAO-Socorro	High frequency methanol masers in SNR shock regions	0.9	2,16	3.47
AP588	Privon, G. Armus, L. Barnes, J. Evans, A. Frayner, D. Haan, S. Hibbard, J. Kim, D. Mazzarella, J. Morganti, R. Oosterloo, T. Petric, A. Sanders, D. Vivian, U.	UVA Caltech Hawaii NRAO Caltech Caltech NRAO UVA Caltech Netherlands Netherlands Caltech Hawaii Hawaii	HI Observations of Luminous Infrared Galaxies in the GOALS Sample	20	17	7.75
AR713	Ricci, L. Mann, R. Testi, L. Williams, J.	ESO Hawaii ESO Hawaii	Dust properties in a massive disk in the Orion Nebula	0.7	16	1.78
AR714	Ridnick, L. Brown, S. Farnsworth, D. Jeltama, T. Profumo, S.	Univ of Minnesota ATNF Univ. of Minnesota Lick Observatory UCSC	Abell 2319: from cosmic-rays to gamma-rays-confusion reduction	20	8	3.99
AR715	Roy, N. Chengalur, J. Datta, A. Momjian, E. Sarma, A.	NRAO-Socorro ATNF NMT NRAO-Socorro DePaul Univ.	CCS 22.3 GHz Zeeman Observations of 3 Molecular Cores	1.3	5	5.97
AR716	Ramsay, G. Antonova, A. Brocksopp, C. Doyle, J. Slee, B. Yu, S.	Armagh Obs. Armagh Obs. Univ. of London Armagh Obs. ATNF Armagh Obs.	Testing the emission model of the Ultra Compact Binary RX J0806+15	6	31	4.32
AR717	Reynolds, C. O'Dea, C. Punsly, B. Wrobel, J.	Curtin Rochester ICRA NRAO-Socorro	The High Frequency Flares in Mrk 231	1.3	1,9,18,28	1.89

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AR720	Rand, R. Benjamin, R. Walterbos, R. Wong, T. Zschaechner, L.	UNM Wisconsin NMSU Illinois UNM	Gaseous Halos as Clues to Galaxy Evolution	20	24	3.10
AR721	Rivilla, V. Chandler, C. Franco, A. Pintado, J. Serra, I.	CSIC NRAO-Socorro CSIC CSIC Univ., Leeds	Variability sources in Orion KL	0.9	24	0.41
AS1015	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Franissson, C.	CfA Princeton UVA Univ. Wisconsin Stockholm	EVLA Can Reveal the Nature of Type Ia Supernova Progenitors	6	15	0.95
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, Wen-fai. Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA Univ. Wisconsin CfA CfA CfA JHU Roayl Obs. CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A New Transient Phase-Space	6	3,4	1.73
AS1028	Sarma, A. Momjian, E.	DePaul Univ. NRAO-Socorro	Zeeman observations of 44 GHz Class I Methanol Masers	0.7	13,29	3.63
AS1029	Suarez, O. Gomez, J. Guerrero, M. Lario, G. Miranda, L. Palau, A. Rizzo, R.	Universite de Nice IAA IAA Universidad de Guada IAA Centro de Astrobiolo Centro de Astrobiolo	The first fountain in a planetary nebula	1.3	9	1.44
AS1035	Sokoloski, J. Bode, M. Chomiuk, L. Eyres, S. Halinan, G. Kanpp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Rupen, M.	Columbia John Moores Wisconsin Central Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro	What Shape Are Novae?--Early Radio Emission from Nova Explosions	0.9,6	3,5,6,14 15,18,19 24,27,29	11.89
AS1036	Speights, J. van Moorsel, G. Westpfahl, D.	NMT NRAO-Socorro NMT	The Pattern Speed of the Multiple-Armed Spiral Galaxy NGC 3992	20	8,9	5.94
AS1062	Claussen, M.	NRAO-Socorro	Pilot/test observations detecting 43 GHz SiO Masers in MSX sources	0.7	21,24	1.80
AT380	Takahashi, S. Ho, P. Liu, H. Teixeira, P. Zapata, L. Zhang, Q.	Academia Sinica CfA CfA ESO MPIFR CfA	A millimeter Study of the Embedded Star-Cluster in the Orion Molecular Cloud	0.7,3.6,20	14	4.62
AU130	Vivian, U. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G. Sanders, D. Yun, M.	Hawaii Caltech NRAO NRAO NRAO Caltech UVA Hawaii UMass	Tracing the Formation and Evolution of AGN in Luminous Infrared Galaxies	6	4	0.92
AU131	Vivian, U. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G. Sanders, D. Spoon, H.	Hawaii Caltech NRAO NRAO NRAO Caltech UVA Hawaii Cornell	Tracing the Formation and Evolution of Agn in Luminous Infrared Galaxies	20	31	1.33

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Progrm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AV325	van der Horst, A. Granot, J. Kouveliotou, C. Paragi, Z. Ramirez-Ruiz, E. Taylor, G. Wijers, R.	NASA Herts NASA JIVE Univ. of California UNM Amsterdam	EVLA follow-up of the new transient MAXI J1659-152	0.7,1.3,3.6,6	1,2,7,11,13	7.29
AV327	van der Horst, A. Belloni, T. Fender, R. Garrett, M. Granot, J. Kambie, A. Kouveliotou, C. Kuilkers, E. Linford, J. Lundgren, A. Paragi, Z. Postigo, A. Ramirez-Ruiz, E. Taylor, G. Wijers, R.	NASA INAF Southampton Netherlands Herts RRI NASA ESA UNM ESO JIVE IAA Univ. of California UNM Amsterdam	Radio follow-up of the black-hole candidate MAXI J1659-152	1.3,3.6,6	19,30	1.97
AW769	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F.	Chinese Academy Bonn NRAO-Socorro IRAM Univ. of Arizona MPIFR IAP Caltech Princeton NRAO-Socorro MPIA	Molecular gas and CO excitation in the most distant quasars	0.9	1,2,3	10.30
AW778	Wang, R. Beelen, A. Bergeron, J. Carilli, C. Forveille, T. Omont, A. Willott, C.	Chinese Academy Orsay Univ. IAP NRAO-Socorro Univ. Joseph Fourier IAP Herzberg Inst.	Molecular gas from the host galaxies of optically faint quasars at $z > 6.2$	0.9	9,10,11	12.65
AW784	White, S. Bastian, T. Hallinan, G. Osten, R. Rau, U. Rupen, M.	Univ. of Maryland NRAO Ireland STSCI NRAO-Socorro NRAO-Socorro	Deep Observations of Crowded Stellar Fields	6	15	0.65
AW785	Wang, Ke. Wu, Y. Zhang, Q.	CfA Peking Univ. CfA	Turbulent Fragmentation at the Earliest Phase of Cluster Formation	1.3	9,10,11 15,16,22	15.45
AY205	Yusef-Zadeh, F. Roberts, D. Royster, M. van Moorsel, G.	Northwestern Univ. Northwestern Univ. Northwestern Univ. NRAO-Socorro	An H92 alpha Recombination Line Surevey of the Sgr A Complex	3.6	16,28	2.10
SB0193	Romani, R. Peck, A. Rodriguez, C. Taylor, G. Zavala, B.	Stanford NRAO UNM UNM NRL	4C+37.11 An X-ray Halo, a Fossil luster and Black-hole Binary	6	25	2.76
SB0517	Sun, M. Clarke, T. Forman, B. Nulsen, P. Sarazin, C.	UVA NRL SAO SAO UVA	Strong shocks, cavities and AGn heating in galaxy groups	6,20	26,30	5.02

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	Actual Hours	Percentage
Astronomy	333.66	48.58
Unscheduled	77.06	11.22
Maintenance	69.00	10.05
Test/Calc	207.14	30.16
Shutdown	0.00	0.00
Total	686.86	100.00

Average downtime measured in antenna hours was 14.62% of scheduled antenna hours, distributed as:

System	Percentage
Antenna Pads	1.54
Cryogenics	1.22
EVLA	51.10
EVLA Computers	0.58
EVLA Correlator	28.33
Focus/Rotation	2.48
Front End	8.30
HVAC	0.10
LO/IF	1.60
Mechanical	0.07
Monitor/Control	0.13
OBS Program	0.53
Optical Fiber	0.02
Other	0.25
Servo	3.69
Site Power	0.03
Weather	0.03

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1328	Brunthaler, A. Bower, G. Faicke, H. Henkel, C. Menten, K. Reid, M.	MPIFR Calif., Berkeley Nijmegen MPIFR MPIFR CfA	A new radio supernova in M82?	0.7, 1.3 3.6, 6, 20	20	3.64
AB1346	Brogan, C. Chandler, C. Cyganoski, C. Friesen, R. Hunter, T. Indebetouw, R.	NRAO NRAO-Socorro Wisconsin NRAO NRAO NRAO	A Diagnostic K-Band Survey of Massive Young (Proto)stellar Objects	1.3	3, 5, 7, 9, 10, 11, 12, 13, 22	28.11
AB829	Beck, R. Shoutenkov, V. Shukurov, A. Sokoloff, D.	MPIFR ASC Univ. of New Castle Moscow	Magnetic Fields in Barred Galaxies II	18, 22	17	2.88
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Princeton	Exploring the mysterious Type II in supernovae within 150Mpc distance	1.3, 3.6	14, 22	1.88
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Greaves, J. Henning, T. Isella, A. Lazio, J. Linz, H. Mundy, L. Perez, L.	NRAO-Socorro CfA Michigan Caltech NRAO NRAO-Socorro MPIA St. Andrews MPIA Caltech NRL MPIA Maryland Caltech	Grain growth and sub-structure in protoplanetary disks	0.7, 0.9, 1. 3, 6	2, 10, 11, 12 13, 25, 26, 27, 30	23.65
AD626	Dougherty, S. Williams, P.	NRC Edinburgh	The variable radio emission in Cyg 082 #5	0.7, 1.3 3.6, 6, 9, 10, 20	2	0.93
AD629	Dubner, G. Acero, F. Castelletti, G. Collaboration, Hess Giacani, E. Terrier, R.	IAFE IPTA IAFE MPI IAFE CEA	HESS J1731-347/G353.6-07.: a new case of shell morphology at very high energies	20	18, 23	1.26
AF493	Favre, C. Baudry, A. Brouillet, N. Despois, D. Remijan, A. Wilson, T. Wootten, H.	Bordeaux Obs. Bordeaux Obs. Bordeaux Obs. Bordeaux Obs. NRAO JAO NRAO	Acetone towards Orion/KL: High resolution map of a special O-bearing species	0.7	10, 30	4.44
AG829	Guedel, M. Gayley, K. Hanslmeier, A. Khodachenko, M. Lammer, H. Leitzinger, M. Mutel, R. Odert, P. Ribas, I. Skinner, S. Zagarashvili, T.	ETH Zurich Univ. of Iowa Univ. of Graz Austrian Academy Austrian Academy Univ. of Graz Univ. of Iowa Univ. of Graz CSIC Boulder Austrian Academy	Stellar Magnetized Winds-From Stellar Spin-Down to Planetary Atmospheres	3.6	18, 19, 20	16.15
AH1006	Heesen, V. Brinks, E. Rau, U. Rupen, M.	Hertfordshire Hertfordshire NRAO-Socorro NRAO-Socorro	Star formation and magnetic fields in dwarf galaxies	0.9, 3.6, 6, 20	10, 11, 12, 13, 14	15.79
AH1015	Hoffman, I.	St. Paul's	Renewed Interest in the Nonmetastable Ammonia Maser in NGC7538 Using the EVLA	1.3	19	1.45

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AK139	Iverson, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Hainline, L. Harris, A. Kneib, J. Papadopoulos, P. Sharon, C. Smail, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham Caltech Maryland Maryland Marseilles Bonn Rutgers Durham Durham Edinburgh MPIfR	Imaging Co (1-0) in lensed submm galaxies	0.9	15,16,17, 18,21,25,29 30	16.44
AK726	Kepley, A. Balsler, D. Chomiuk, L. Goss, M. Johnson, K. Pisano, D.J.	UVA NRAO Univ. Wisconsin NRAO-Socorro UVA UVA	Quantifying the Dense Thermal Gas in Nearby Star-forming Galaxies	0.9	2,3,4,6,7,8 9,22,25,26,27 28,29,30	36.63
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	4,6,7,8,11 13,21,22	9.72
AK742	Kasliwal, M. Akerlof, C. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. McKay, T. Ofek, E. Quimby, R. Yuam, F.	Caltech Univ. of Michigan Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech Univ. of Minnesota Caltech Caltech Univ. of Michigan	Exploring Transients in the Local Universe	6	18,27	0.97
AL744	Lacy, M. Farrar, D. Martinez-Sansigre, A. Petric, A. Ridgway, S. Storri-Lombardi, L. Urrutia, T.	NRAO Cornell Univ. Oxford Caltech NOAO Caltech Caltech	CO emission from high redshift, dust obscured quasars	0.9,1.3	13	0.95
AL746	Leroy, A. Amus, L. Condon, J. Evans, A. Meier, D. Murphy, E. Ott, J. Schinnerer, E. Walter, F.	NRAO-Socorro Caltech NRAO NRAO NMT Caltech NRAO-Socorro MPIfR MPIfR	Resolving the Starburst in Nearby LIRGs and ULIRGs	0.9	6	2.18
AM1017	Melis, C. Duchene, G. Duvert, G. Maddison, S. Menard, F. Palmer, P. Perrin, M. Pinte, C. Stapelheldt, K.	Calif., San Diego Berkeley France Australia France Univ. Chicago Calif., Los Angeles Univ. Exter JPL	Mapping the Vertical and Radial Structure of Dust in Protoplanetary Disks	0.7,1.3,3.6,6	18,19,25,28	12.31
AM1038	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC 2146	0.7	3,4,6,9	5.29

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM991	Miller-Jones, J. Fender, R. Heinz, S. Koerding, E. Maitra, D. Migliari, S. Remillard, R. Rupen, M. Russell, D. Sarazin, C. Sivakoff, G.	NRAO Southampton Univ. Wisconsin CEA Amsterdam Calif., San Diego MIT NRAO-Socorro Amsterdam UVa UVa	Probing jet acceleration and collimation in stellar-mass compact objects	0.7,1.3,3.6,6,20	16	0.90
A0255	Owen, F. Carilli, C. Keel, W. Pannella, M. Strazzullo, V.	NRAO-Socorro NRAO-Socorro Univ. of Alabama NRAO-Socorro NRAO-Socorro	Co 1-0 in a proto-cluster at z=2.4	0.9	1,2,4,6,8	17.64
A0259	Ott, J. Blok, E. Dalcanton, J. Skillman, E. Stilp, A. Walter, F. Warren, S.	NRAO-Socorro Univ. of Cape Town Univ. of Washington Univ. of Minnesota Univ. of Washington MPIA Univ. of Minnesota	VLA-ANGST: Star Formation Triggering and Stellar Feedback in Nearby Galaxies	20	24	3.38
A0268	Ott, J. Brunthaler, A. Castangia, P. Henkel, C. Impelizzeri, V. McKean, J. Momjian, E. Roy, A. Wucknitz, O.	NRAO-Socorro MPIFR Inst. di Astrofisica MPIFR NRAO NFRA NRAO-Socorro MPIFR Bonn	EVLA Confirmation of Ammonia in MG0414+0534 at z=2.64	6	16,18,22,27	11.41
AP586	Partridge, B. Burke, S. Lahteenmaki, A. Myers, S. Sajina, A. Tomikoski, M. Valtaoja, E.	Haverford Swinburne Univ. Metsahovi NRAO-Socorro Haverford Metsahovi Univ. of Turku	Low Frequency Spectra of Radio Sources Detected by the Planck Statelite	0.7,1.3,3.6,6,20	7,15,20,24	3.56
AP587	Pihlstrom, Y. Fish, V. Sjouerman, L.	UNM Haystack NRAO-Socorro	High frequency methanol masers in SNR shock regions	0.7,0.9	19,23,26,27,30	14.63
AR716	Ramsay, G. Antonova, A. Brocksopp, C. Doyle, J. Slee, B. Yu, S.	Armagh Obs. Armagh Obs. Univ. of London Armagh Obs. ATNF Armagh Obs.	Testing the emission model of the Ultra Compact Binary RX J0806+15	6	23,28,29	10.77
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, Wen-fai. Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA Univ. Wisconsin CfA CfA CfA John Hopkins Univ. Royal Obs. CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A new Transient Phase-Space	6	10,12,17,18	3.67
AS1035	Sokoloski, J. Bode, M. Chomiuk, L. Eyes, S. Hallinan, G. Kanpp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Rupen, M.	Columbia John Moores Univ. of Wisconsin UCLAN Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro	What Shape Are Novae?-Early Radio Emission from Nova Explosions	0.9,6	16,21,25	3.79
AS1037	Sjouerman, L. Ott, J. Pihlstrom, Y.	NRAO-Socorro NRAO-Socorro UNM	36.2 GHz Methanol in the Galactic center region	0.9	19,23,24	8.53
AS1062	Sjouerman, L. Pihlstrom, Y.	NRAO-Socorro UNM	Pilot/test observatios detecting 43 GHz SiO masers in MSX sources	0.7	14,22,23	3.06

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AT375	Tatematsu, K. Choi, M. Eun-Lee, J. Hirota, T. Kandori, R. Umamoto, T. Yamamoto, S.	NAO KASI Sejong Univ. NAO Japan NAO Tokyo	CCS and NH ₃ imaging of two molecular cloud cores in Orion	0.7,1.3	2,7,8,9,12	9.12
AU130	Vivian, V. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G. Sanders, D. Yun, M.	Hawaii Caltech NRAO NRAO NRAO Caltech UVA Hawaii UMass	Tracing the Formation and Evolution of AGN in Luminous Infrared Galaxies	6	16,17,19,21,27	9.01
AV325	van der Horst, A. Granot, J. Kouveliotou, C. Paragi, Z. Ramirez-Ruiz, E. Taylor, G. Wijers, R.	NASA Hertfordshire NASA JIVE Univ. of California UNM Amsterdam	EVLA follow-up of the new transient MAXI J1659-152	0.7,1.3,3.6,6	28,29	3.62
AW769	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F.	Chinese Academy Bonn NRAO-Socorro IRAM Univ. of Arizona MPIFR IAP Caltech Princeton NRAO-Socorro MPIA	Molecular gas and CO excitation in the most distant quasars	0.9	24,25,30	10.23
AW775	Wrobel, J. Bekki, K. Chung, A. Kent, B. Morrison, G. Ott, J.	NRAO-Socorro New South Wales CFA NRAO Hawaii NRAO-Socorro	A high Resolution Mosaicing of Large-Scale Leo HI RING (Primordial vs. Stripped)	20	4,5	6.48
AW796	Wrobel, J. Greene, J. Ho, L. Ulvestad, J.	NRAO-Socorro Princeton Carnegie NSF	EVLA Localization of the Intermediate-mass BH Candidate in G1	6	30	0.84

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	Actual Hours	Percentage
Astronomy	305.31	45.68
Unscheduled	76.16	11.40
Maintenance	40.00	5.99
Test/Calc	246.84	36.93
Shutdown	0.00	0.00
Total	668.31	100.00

Average downtime measured in antenna hours was 17.33% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	0.35
EVLA	51.78
EVLA Computers	6.92
EVLA Correlator	16.78
Focus/Rotation	12.22
Front End	6.49
LO/IF	2.56
Mechanical	0.51
Power Supply	0.43
Servo	1.85
Weather	0.12

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA330	Aravena, M. Bertoldi, F. Capak, P. Carilli, C. Riechers, D. Salvato, M. Schinnerer, E. Smoicic, V. Walter, F.	NRAO-Socorro Bonn Caltech NRAO-Socorro Caltech Caltech MPIA Caltech MPIA	Deep search for CO line emission in a cluster of star-forming galaxies at z=1.5	0.7	26	3.14
AB1343	Beuther, H. Birkmann, S. Hennenmann, M. Krause, O. Linz, H. Tackenberg, J.	MPIA ESA MPIA MPIA MPIA MPIA	Kinematics, temperature and turbulence of a Herschel-selected sample of IRDCs	1.3	3	4.78
AB1345	Bhatnagar, S. Golap, K. Green, D. Perley, R. Rau, U. Rupen, M.	NRAO-Socorro NRAO-Socorro Cambridge NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Pilot Project For A Full Polarization Wideband Galactic Plane Survey	20	12,23	14.90
AB1346	Brogan, C. Chandler, C. Cyganowski, C. Friesen, R. Hunter, T. Indebetouw, R.	NRAO NRAO-Socorro Wisconsin NRAO NRAO NRAO	A Diagnostic K-Band Survey of Massive Young (Proto)Stellar Objects	1.3	22,24,25,27,28,30,31	20.96
AB1350	Breen, S. Caswell, J. Ellingsen, S.	Tasmania ATNF Tasmania	Water masers toward 1.2 mm dust clumps	1.3	15	0.96
AC1007	Chomiuk, L. Bode, M. Eyles, S. Hallinan, G. Knapp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J.	Univ. Wisconsin John Moores Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro NRAO-Socorro Columbia	Continued Radio Monitoring of the Gamma-Ray Symbiotic Nova V407 Cyg	0.7,1.3,6,20	11,26	4.56
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Princeton	Exploring the mysterious Type II supernovae within 150Mpc distance	1.3,3.6	5,9	1.96
AC969	Chandra, P. Chevalier, R. Soderberg, A.	RMCC UVA Princeton	VLA follow up observations of radio and x-ray bright Type II supernova 206jd	1.3,3.6,6,20	8	0.99
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Greaves, J. Henning, T. Isella, A. Lazio, J. Linz, H. Mundy, L. Perez, L. Ricci, L. Sargent, A. Storm, S. Testi, L. Wilner, D.	NRAO-Socorro Cfa Michigan Caltech NRAO NRAO-Socorro MPIA St. Andrews MPIA Caltech NRL MPIA Maryland Caltech ESO Caltech Maryland ESO Cfa	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1.3,6	10,11,12,20,21,23,24,30	23.04
AD626	Dougherty, S. Williams, P.	CNRC Edinburgh	The variable radio emission in Cyg OB2 #5	0.7,1.3,3.6,6,9,10,20	27,30	2.41
AE177	Emprechtlinger, M. Caselli, P.	Caltech Univ. Leeds	Deuterium fractionation in Class 0 protostars	1.3	9	3.86

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Progn	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AF486	Fish, V. Philstrom, Y. Pratap, P. Sjouwerman, L.	Haystack UNM Haystack NRAO-Socorro	36 GHz Methanol Masers as Shock Condition Probes in Star Forming Regions	0.9	9,15	3.26
AF496	Ximena-Fernandez, M. Schweizer, F. van Gorkom, J.	Columbia Carnegie Inst. Columbia	Confirmation of a Possible Radio Relic in the Wet Merger Remnant, NGC 34	20	7	1.71
AH1006	Heesen, V. Brinks, E. Rau, U. Rupen, M.	Hertfordshire Hertfordshire NRAO-Socorro NRAO-Socorro	Star formation and magnetic fields in dwarf galaxies	0.9,6,20	16,19,22	14.90
AJ364	Jonker, P. Miller-Jones, J. Ratti, E. Torres, M.	CfA Curtin Univ. Netherlands CfA	Detecting radio emission from the nearest X-ray binary: IGR J19308+0530	6	19	0.94
AK726	Kepley, A. Balser, D. Chomiuk, L. Goss, M. Johnson, K. Pisano, D.J.	UVA NRAO Univ. Wisconsin NRAO-Socorro UVA UVA	Quantifying the Dense Thermal Gas in Nearby Star-forming Galaxies	0.9	15,21,30,31	9.77
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	6,7,17,18,21 ,25	7.78
AK731	Kalensky, S.V. Hofner, P. Kurtz, S. Walmsley, M.	Lebedev NMT UNAM Astro	Class I Methanol Masers in the Regions of Low-Mass Star Formation	0.7	8	1.44
AK742	Kasliwal, M. Akerlof, C. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. Mckay, T. Ofek, E. Quimby, R. Yuam, F.	Caltech Univ. of Michigan Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech Univ. of Minnesota Caltech Caltech Univ. of Michigan	Exploring Transients in the Local Universe	6	18,25	1.0
AL746	Leroy, A. Armus, L. Condon, J. Evans, A. Meier, D. Momjian, E. Murphy, E. Ott, J. Schinnerer, E. Walter, F.	NRAO-Socorro Caltech NRAO NRAO NMT NRAO-Socorro Caltech NRAO-Socorro MPIA MPIA	Resolving the Starburst in Nearby LIRGs and ULIRGs	0.9	1,2,17,18,19 ,29	10.73
AM1005	Momjian, E. Kanekar, N. Meier, D.	NRAO-Socorro NRAO NMT	An unbiased K, KA, and Q-band absorption survey at z=0.88582 towards B1830-210	0.9,1.3	10	2.88
AM1017	Melis, C. Duchene, G. Duvert, G. Maddison, S. Menard, F. Palmer, P. Perrin, M. Pinte, C. Stapelheldt, k.	Calif., San Diego Berkeley France Australia France Univ. Chicago Calif., Los Angeles Univ. Exter JPL	Mapping the Vertical and Radial Structure of Dust in Protoplanetary Disks	0.7,1.3.3. 6,6	1,27,29	9.86
AM1038	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC2146	0.7	26,28	8.42
AM1040	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC 2146	0.9,1.3	14,21,26	9.38
A0255	Owen, F. Carilli, C. Keel, W. Pannella, M. Strazzullo, V.	NRAO-Socorro NRAO-Socorro Univ. of Alabama NRAO-Socorro NRAO-Socorro	CO 1-0 in a proto-cluster at z=2.4	0.9	11,19,20,21, 26,29	20.66

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Program	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AP577	Palau, A. Bayo, A. Calderon, M. Cregorio-Monsalvo, I Huelamo, N. Morata, O. Navascues, D.	LAEFF LAEFF LAEFF ESO LAEFF Academia Sinica LAEFF	Dense gas from an excellent proto-brown dwarf candidate	1.3	25	3.00
AP581	Palau, A. Henkel, C. Rizzo, R.	LAEFF MPIfR LAEFF	On the anomalous stellar activity in IRDC 679.27	1.3	9,14	5.87
AP586	Partridge, B. Burke, S. Lahteenmaki, A. Myers, S. Sajina, A. Tornikoski, M. Valtaoja, E.	Haverford Swinburne Univ. Metsahovi NRAO-Socorro Haverford Metsahovi Univ. of Turku	Low Frequency Spectra of Radio Sources Detected by the Planck Satellite	0.7,1.3,3.6.6.20	3,31	1.71
AR708	Riechers, D. Bertoldi, F. Carilli, C. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro Bonn NRAO-Socorro MPIA Chinese Academy MPIfR	A Census of Total Molecular Gas Masses in z>2 Star-Forming Galaxies	0.9	24,30	5.17
AS1012	Spangler, S.	Univ. of Iowa	Probing the Rosette Nebula Superbubble with Faraday Rotation	6	22	5.76
AS1061	Sjouwerman, L. Murray, C. Pihlstrom, Y.	NRAO-Socorro Carleton UNM	A First Detection of a 6.7 GHz Methanol Maser in M31?	6	2	2.10
AS1062	Sjouwerman, L. Claussen, M.	NRAO-Socorro NRAO-Socorro	Pilot/test observations detecting 43 GHz SiO masers in MSX sources	0.7	29	0.88
AS1063	Sjouwerman, L. Pihlstrom, Y.	NRAO-Socorro UNM	Water maser near a methanol maser in M31?	1.3	28	1.91
AT375	Tatematsu, K. Choi, M. Eun-Lee, J. Hirota, T. Kandori, R. Umemoto, T. Yamamoto, S.	NAO KASI Sejong Univ. NAO Japan NAO Tokyo	CCS and NH3 imaging of two molecular cloud cores in Orion	0.7,1.3	29	1.78
AW773	Wootten, H. Brouillet, N. Despois, D. Favre, C.	NRAO Bordeaux Obs. Bordeaux Obs. Bordeaux Obs.	Physics of Freshly Released Deutero-Ammonia in OMC1 Hot Core and Compact	0.7	8,15	7.66
AW775	Wrobel, J. Bekki, K. Chung, A. Kent, B. Morrison, G. Ott, J.	NRAO-Socorro New South Wales CfA NRAO Hawaii NRAO-Socorro	A high Resolution Mosaicing of Large-Scale Leo II Ring (Primordial vs. Stripped)	20	1,7,8,14,15,21,22,28,29	31.92
AY204	Yusef-Zadeh, F. Miller-Jones, J. Roberts, D. Wardle, M.	Northwestern Univ. NRAO Northwestern Univ. MacQuarie Univ.	The Quiescent and Flaring Variability of Sgr A*	0.7	12,13,14,15,16	28.99
SB0295	Cackett, E. Fabian, A. Kallman, T. Raymond, J. Reynolds, C. Rupen, M. Steeeghs, D. van der Klis, M.	Univ. of Michigan Cambridge NASA CfA Maryland NRAO-Socorro Warwick Univ. Amsterdam	High Resolution Spectroscopy of A black Hole Transient	30	9,10	3.82

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
SB0329	Jonker, P. Fender, R. Gallo, E. Homan, J. Kaaret, P. Lewin, W. Markoff, S. Rupen, M. Steghs, D. Tomsick, J. Torres, M. Wijnands, R.	SAO Southampton MIT MIT Univ. of Iowa MIT Amsterdam NRAO-Socorro Warwick Univ. Calif., Berkeley SAO Amsterdam	Following a black hole candidate x-ray transient to quiescence	3.6	2	4.56

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	Actual Hours	Percentage
Astronomy	289.42	40.62
Unscheduled	110.35	15.49
Maintenance	41.00	5.75
Test/Calc	271.67	38.13
Shutdown	0.00	0.00
Total	712.44	100.00

Average downtime measured in antenna hours was 9.83% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	1.23
EVLA	67.18
EVLA Computers	5.54
EVLA Correlator	5.93
Focus/Rotation	0.84
Front End	10.11
LO/IF	3.58
Mechanical	0.05
Optical Fiber	0.24
Power Supply	0.99
Servo	3.72
Site Power	0.48
Weather	0.11
Total	100.00

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1328	Brunthaler, A. Bower, G. Falcke, H. Henkel, C. Menten, K. Reid, M.	MPIfR Calif., Berkeley Nijmegen MPIfR MPIfR CfA	A new radio supernova in M82?	0.7,1.3, 3.6,6,20	5	4.01
AB1343	Beuther, H. Birkmann, S. Hennemann, M. Henning, T. Krause, O. Linz, H. Tackenberg, J.	MPIA ESA MPIA MPIA MPIA MPIA MPIA	Kinematics, temperature and turbulence of a Herschel-selected sample of IRDCs	1.3	30	5.23
AB1345	Bhatnagar, S. Golap, K. Green, D. Perley, R. Rau, U. Rupen, M.	NRAO-Socorro NRAO-Socorro Cambridge NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Pilot Project For A Full Polarization Wideband Galactic Plane Survey	20	19	5.49
AB1346	Brogan, C. Chandler, C. Cyganowski, C. Friesen, R. Hunter, T. Indebetouw, R.	NRAO NRAO-Socorro Wisconsin NRAO NRAO NRAO	A Diagnostic K-Band Survey of Massive Young (Proto)stellar Objects	1.3	5	2.87
AB1350	Breen, S. Caswell, J. Ellingsen, S.	Tasmania ATNF Tasmania	Water masers towards 1.2mm dust clumps	1.3	24,27	7.06
AC1007	Chomiuk, L. Bode, M. Eyres, S. Hallinan, G. Knapp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J.	Univ. Wisconsin John Moores Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro NRAO-Socorro Columbia	Continued Radio Monitoring of the Gamma-Ray Symbiotic Nova V407 Cyg	0.7,1.3,6, 20	27	2.26
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC Uva Moscow Stockholm Princeton	Exploring the mysterious Type IIin supernovae within 150Mpc distance	1.3,3.6	27,28	1.92
AC969	Chandra, P. Chevalier, R. Soderberg, A.	RMCC Uva Princeton	VLA follow up observations of radio and x-ray bright Type IIin supernova 206jd	1.3,3.6,6, 20	25	1.68
AC982	Chandler, C. Wilner, D. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Greaves, J. Henning, T. Isella, A. Lazio, J. Linz, H. Mundy, L. Perez, L. Ricci, L. Sargent, A. Storm, S. Testi, L.	NRAO-Socorro CfA CfA Michigan Caltech NRAO NRAO-Socorro MPIA St. Andrews MPIA Caltech NRL MPIA Maryland Caltech ESO Caltech Maryland ESO	Grain growth and sub-structure in protoplanetary disks	0.7,0.9, 1.3,6	11	8.69

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC992	Chomiuk, L. Begum, A. Cannon, J. Goss, M. Kepley, A. Lee, J. Leroy, A. van Gorkom, J. Wilcots, E.	Univ. Wisconsin Univ. Wisconsin Macalester NRAO-Socorro UVA Carnegie Inst. NRAO Columbia Univ. Wisconsin	Pilot Study For A Survey of Diffuse Synchrotron Emission in Dwarf Galaxies	20	3,27,28	3.33
AE175	Espada, D. Athanassoula, E. Bosma, A. Espada, D. Monenegro, L. Sengupta, C. Sulentic, J. Verley, S. Yun, M.	CfA OAMP OAMP CfA IAA Tata IAA IAA UMass	HI imaging of Isolated Galaxies: Environment and Asymmetry Characterization	20	3	3.39
AF486	Fish, V. Philstrom, Y. Pratap, P. Sjouwerman, L.	Haystack UNM Haystack NRAO-Socorro	36 GHz Methanol Masers as Shock Condition Probes in Star Forming Regions	0.9	9,15,16,17	5.12
AG830	Ginsburg, A. Bally, J. Battersby, C. Darling, J. Dunham, M.	Boulder Boulder Boulder Boulder Univ. Texas-Austin	Sub-parsec temperature structure of a quiescent and an active clump in an IRDC	1.3	1,6,	6.12
AI143	Iverson, R.	Edinburgh	Imaging CO(1-0) in a bright, lensed Herschel-selected galaxy at z=3	0.9	17,18	5.18
AK725	Kanekar, N. Meier, D.	NRAO-Socorro NMT	A search for molecular oxygen at intermediate redshift	0.9	12	2.64
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	7,21,22	1.90
AK734	Knudsen, K. Bertoldi, F. Carilli, C. Cox, P. Greve, T. Omont, A. Riechers, D. Walter, F.	Bonn Bonn NRAO-Socorro IRAM MPIA IAP Caltech MPIA	The total molecular gas mass of Z=4-5 quasar host galaxies	0.7,0.9	21	1.89
AL744	Lacy, M. Farrah, D. Martinez-Sansigre, A. Petric, A. Ridgway, S. Storri-Lombardi, L. Urrutia, T.	NRAO Cornell Univ. Oxford Caltech NOAO Caltech Caltech	CO emission from high redshift, dust obscured quasars	0.9,1.3	5,6,11,12 13,16	14.32
AM1017	Melis, C. Duchene, G. Duvert, G. Maddison, S. Menard, F. Palmer, P. Pinte, C. Stapelfeldt, K. Perrin, M.	Calif., San Diego Berkeley France Australia France Univ. Chicago Univ. Exter JPL Calif., Los Angeles	Mapping the Vertical and Radial Structure of Dust in Protoplanetary Disks	0.7,1.3 3.6,6	17,30	8.10
AO267	Ofek, E. Chandra, P. Frail, D. Gal-Yam, A. Kulkarni, S.	Caltech RMCC NRAO-Socorro Weizmann Inst. Caltech	The Transient Radio Sky on Year-Long Timescales	6	16,18,22,23, 25	13.67
AP577	Palau, A. Bayo, A. Calderon, M. Gregorio-Monsalvo, I. Huelamo, N. Morata, O. Navascues, D.	LAEFF LAEFF LAEFF ESO LAEFF Academia Sinica LAEFF	Dense gas from an excellent proto-brown dwarf candidate	1.3	19,22,25	9.51
AP581	Palau, A. Henkel, C. Rizzo, R.	LAEFF MPIFR LAEFF	On the anomalous stellar activity in IRDC G79.27	1.3	21	2.99

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AP586	Partridge, B. Burke, S. Lahteenmaki, A. Myers, S. Sajina, A. Tornikoski, M. Valtaoja, E.	Haverford Swinburne Univ. Metsahovi NRAO-Socorro Haverford Metsahovi Univ. of Turku	Low Frequency Spectra of Radio Sources Detected by the Planck Satelllite	0.7,1.3 3.6,6,20	2,4,9,23	3.60
AR708	Riechers, D. Bertoldi, F. Carilli, C. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro Bonn NRAO-Socorro MPIA Chinese Academy MPIFR	A Census of Toatl Molecular Gas Masses in Z>2 Star-Forming Galaxies	0.9	5,7,15,17,18 20,23,31	18.02
AR723	Riechers, D. Bertoldi, F. Capak, P. Carilli, C. Cox, P. Neri, R. Schinnerer, E. Scoville, N. Yan, L.	Caltech Bonn Caltech NRAO-Socorro IRAM IRAM MPIA Caltech Caltech	CO 2-1 in the Most Distant Submillimeter Galaxy and its Enviroment at Z=5.298	0.9	4	3.90
AS1011	Surcis, G. Vlemmings, W.	Bonn Bonn	6.7 GHz methanol maser polarization with the EVLA	6	10	11.36
AS1012	Spangler, S.	Univ. of Iowa	Probing the Rosette Nebula Superbubble with Faraday Rotation	6	4	5.76
AS1013	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P. Thomson, A.	Durham Cambridge MPIA Edinburgh Bonn Edinburgh	A comparison of high-and low-J CO observations of submm galaxies	0.9	6,7	4.60
AS1015	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Fransson, C.	CfA Princeton UVa Univ. Wisconsin Stockholm	EVLA Can Reveal the Nature of Type Ia Supernova Progenitors	6	3,11	3.22
AS1019	Sanchez-Monge, A. Kurtz, S. Pandian, J.	CfA UNAM MPIFR	Searching for new Hypercompact HII regions	1.3,6	1	1.74
AS1022	Sarma, A. Momjian, E. Vlemmings, W.	DePaul Univ. NRAO-Socorro Bonn	Search for 36 Ghz Class I Methanol Masers at 6.7 GHz Maser Sites	0.9	9,17,20	2.73
AS1037	Sjouerman, L. Ott, J. Pihlstrom, Y.	NRAO-Socorro NRAO-Socorro UNM	36.2 Ghz Methanol in the Galactic center region	0.9	23	1.59
AS1058	Soderberg, A. Chomiuk, L.	CfA Univ. Wisconsin	A Search for Radio Emission from PTF10icb	3.6,6,20	13	1.28
AS1060	Stanonik, K. Beygu, B. Calvo, M. Peebles, P. Platen, E. van de Weygaert, R. van der Hulst, J. van Gorkom, J.	Columbia Kapteyn Johns Hopkins Univ. Princeton Kapteyn Kapteyn Kapteyn Columbia	Extremely Extended HI in the Local Void	20	9	2.55
AS1061	Sjouerman, L. Murray, C. Pihlstrom, Y.	NRAO-Socorro Charleton UNM	A First Detection of a 6.7 GHz Methanol Maser in M31?	6	28,29,30	5.71
AT378	Taylor, A. Jones, M. Mason, B. Myers, S. Pearson, T. Readhead, A. Sievers, J.	Oxford Oxford NRAO NRAO-Socorro Caltech Caltech Univ. of Toronto	30 GHz Observations of Sources in CBI CMB Fields	0.9	5,6,12,13,16	11.23
AW775	Wrobel, J. Bekki, K. Chung, A. Kent, B. Morrison, G. Ott, J.	NRAO-Socorro New South Wales CfA NRAO Hawaii NRAO-Socorro	A High Resolution Mosaicing of Large-Scale Leo HI Ring (Primordial vs. Stripped)	20	23,24,25,31	8.48

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Progrm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
BA095	Amiri, N. Kemball, A. van Langevelde, H. Vlemmings, W.	Univ. of Michigan Univ. of Illinois JIVE Bonn	SiO maser polarization of OH/IR stars	7	11	2.89
S2228	Harrison, F. Berger, E. Cenko, S. Chandra, P. Filippenko, A. Fox, D. Frail, D. Kulkarni, S. Rana, V.	Caltech CfA Calif., Berkeley RMCC Calif., Berkeley Penn Univ. NRAO-Socorro Caltech Caltech	GRB Energetics in the Fermi Era	6	25	0.81
SB0329	Jonker, P. Fender, R. Gallo, E. Homan, J. Kaaret, P. Lewin, W. Markoff, S. Rupen, M. Steghs, D. Tomsick, J. Torres, M. Wijnands, R.	SAO Southampton MIT MIT Univ. of Iowa MIT Amsterdam NRAO-Socorro Warwick Univ. Calif., Berkeley SAO Amsterdam	Following a black hole candidate x-ray transient to quiescence	3.6	13,20,26	9.30
SB0637	Migliari, S. Miller-Jones, J. Trigo, D.	EPA NRAO EPA	Disk wind and jets in the neutron star binary GX9+9	0.7	14	7.20

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	Actual Hours	Percentage
Astronomy	223.36	31.77
Unscheduled	106.12	15.10
Maintenance	33.50	4.77
Test/Calc	340.00	48.37
Shutdown	0.00	0.00
Total	702.98	100.00

Average downtime measured in antenna hours was 15.52% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	1.94
Electrical	1.33
EVLA	61.50
EVLA Computers	0.08
EVLA Correlator	0.29
Focus/Rotation	0.02
Front End	7.59
LO/IF	7.42
Mechanical	0.49
Monitor/Control	0.50
Other	0.49
Servo	2.19
Site Power	15.81
Weather	0.03
Widar Testing	0.31
Total	100.00

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1323	Berger, E. Fong, W. Soderberg, A.	CfA CfA Princeton	Radio Observations of Short-Duration Gamma-Ray Bursts	1.3,3.6,6,20	26,28,29	4.80
AB1345	Bhatnagar, S. Golap, K. Green, D. Perley, R. Rau, U. Rupen, M.	NRAO-Socorro NRAO-Socorro Cambridge NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Pilot Project For A Full Polarization Wideband Galactic Plane Survey	20	30	2.73
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Princeton	Exploring the mysterious Type IIIn supernovae within 150 Mpc distance	1.3,3.6	3,5	0.98
AC969	Chandra, P. Chevalier, R. Soderberg, A.	RMCC UVA Princeton	VLA follow up observations of radio and X-ray bright Type IIIn supernova 2006jd	1.3,3.6,6,20	6	1.86
AC990	Cannon, J. Adams, E. Giovannelli, R. Haynes, M. Ott, J. Salzer, J. Sanitonge, A. Skillman, E.	Macalester Cornell Cornell Cornell NRAO-Socorro Indiana MPIFR Univ. of Minnesota	An EVLA HI Survey of Extremely Low-Mass Galaxies	20	12,16,22,24	9.09
AD627	Djorgovski, G. Drake, A. Frail, D. Mahabal, A.	Caltech Caltech NRAO-Socorro Caltech	is CSS100217:102913+404220 a luminous supernova or a tidal disruption event?	6	1	0.94
AE175	Espada, D. Athanassoula, E. Bosma, A. Montenegro, L. Sengupta, C. Sulentic, J. Verley, S. Yun, M.	CfA OAMP OAMP IAA TIFR IAA IAA UMass	HI imaging of Isolated Galaxies: Environment and Asymmetry Characterization	20	1,2,5,12	14.04
AG830	Ginsburg, A. Bally, J. Battersby, C. Darling, J. Durham, M.	Boulder Boulder Boulder Boulder Univ. Texas-Austin	Sub-parsec temperature structure of a quiescent and an active clump in an IRDC	1.3	14	3.36
AK724	Kanekar, N.	NRAO-Socorro	A search for H2O 183.3 GHz maser emission from APM08279+5255	0.9	13	4.34
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	5,15,29	2.90
AK752	Kasliwal, M. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E. Quimby, R.	Caltech Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech Caltech Caltech	PTF10hbj: A Confounding Short-Lived Transient	6	19	0.92
AL744	Lacy, M. Farrah, D. Martinez-Sansigre, A. Petric, A. Ridgway, S. Storri-Lombardi, L. Urrutia, T.	NRAO Cornell Univ. Oxford Caltech NOAO Caltech Caltech	CO emission from high redshift, dust obscured quasars	0.9,1.3	28	2.33
AL756	Lonsdale, C. Wei-Tsai, C.	NRAO Caltech	A hyperluminous extremely red high redshift WISE Starburst/QSO candidate	3.6	13	0.89
AM1009	Momjian, E. Sarma, A. Troland, T.	NRAO-Socorro DePaul Univ. Univ. of Kentucky	EVLA Observations of Orion in all four 18 cm OH Thermal Absorption Lines	20	6,19,26,27	11.43
AM1011	Macario, G. Brunetti, G. Cassano, R. Dallacasa, D. Giacintucci, S. Venturi, T.	Bologna Bologna Bologna Bologna CfA Bologna	The Ultra Steep Spectrum Radio Halo in Abell 697	20	6	2.46

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AP580	Privon, G. Armus, L. Barnes, J. Evans, A. Frayer, D. Haan, S. Hibbard, J. Kim, D. Mazzarella, J. Petric, A. Sanders, D. Vivian, U.	UVA Caltech Hawaii NRAO Caltech Caltech NRAO UVA Caltech Caltech Hawaii Hawaii	HI Observations of Luminous Infrared Galaxies in th GOALS Sample	20	1,2,3,5,6 7,8,13,14 17,18,19,22 25	70.71
AP584	Paredes, J. Bosch-Ramon, V. Moldon, J. Ribo, M. Rupen, M.	Barclona MPI Barcelona Barcelona NRAO-Socorro	A pulsar wind nebula associated to the Fermi/GBT pulsar PSR J2032+4127?	3.6,6	26,28	4.17
AR703	Rodriguez, L.	UNAM	A Reliable Measurement of the H66 alpha Line in MWC 349A	1.3	6,16	5.67
AS1008	Shanks, T. Hill, M. Ivison, R. Metcalfe, N.	Durham Durham Edinburgh Durham	EVLA 3.6cm observations of the WHDF	3.6	2,3,4,6,8 10,11,15	17.63
AS1013	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P. Thomson, A.	Durham Cambridge Caltech Edinburgh Bonn Edinburgh	A comparison of high-and low-J CO observations of submm galaxies	0.9	20,21,27	9.04
AS1015	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Franzsson, C.	CfA Princeton UVA Univ. Wisconsin Stockholm	EVLA Can Reveal the Nature of Type Ia Supernova Progenitors	6	6	1.05
AS1019	Sanchez-Monge, A. Kurtz, S. Pandian, J.	CfA UNAM MPIFR	Searching for new Hypercompact HII regions	1.3,6	28,29	3.89
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, Wen-fai. Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA Univ. Wisconsin CfA CfA CfA JHU Royal Obs. CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A new Transient Phase-Space	6	4,18	2.50
AS1021	Sahi, R. Claussen, M. Morris, M. Sanchez, C.	JPL NRAO-Socorro Calif., Los Angeles CSIC	An EVLA Study of Dusty Disks with Millimeter-Sized Grains in Dying Stars	3.6	5,21	2.44
AS1037	Sjouwerman, L. Ott, J. Philstrom, Y.	NRAO-Socorro NRAO-Socorro UNM	36.2 GHz Methanol in the Galactic center region	0.9	1,13,21	8.82
AS1039	Sokoloski, J. Bode, M. Chomiuk, L. Eyes, S. Hallinan, G. Knapp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Roy, N.	Columbia John Moores Univ. Wisconsin Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro	Radio evolution of the gamma-ray symbiotic nova V407 Cyg	0.7,0.9,1. 3,6,20	15,20,21	4.03
AS1058	Soderberg, A. Chomiuk, L.	CfA Univ. Wisconsin	A Search for Radio Emission from PRF10icb	3.6,6,20	8,11,15,16	6.08
AU128	Umana, G. Buemi, C. Hora, J. Leto, P. Noriega-Crespo, A. Trigilio, C.	INAF INAF CfA INAF Caltech INAF	The radio nebula around G79.29+0.46	6,20	1,10,11	3.41

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AU130	U, V. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G. Sanders, D. Yun, fM.	Hawaii Caltech NRAO NRAO NRAO Caltech UVA Hawaii UMass	Tracing the Formation and Evolution of AGN Luminous Infrared Galaxies	6	20,26	3.83
AV318	van Gorkom, J. Chung, A. Kenney, J. Momjian, E. Oosterloo, T. Yoon, J.	Columbia Cfa Yale NRAO-Socorro Netherlands Columbia	Gas accretion in the outskirts of Virgo	20	12,17	10.05
AW769	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F.	Chinese Academy Bonn NRAO-Socorro IRAM Univ. of Arizona MPIFR IAP Caltech Princeton NRAO-Socorro MPIA	Molecular gas and CO excitation in the most distant quasars	0.9	4,14,20	11.40
AW773	Wootten, H. Brouillet, N. Despois, D. Favre, C.	NRAO Bordeaux Obs. Bordeaux Obs. Bordeaux Obs.	Physics of Freshly Released Deutero-Ammonia in OMC1 Hot Core and Compact	0.7	5	7.29
S2228	Harrison, F. Berger, E. Cenko, S. Chandra, P. Filippenko, A. Foz, D. Frail, D. Kulkarni, S. Rana, V.	Caltech Harvard Calif., Berkeley RMCC Calif., Berkeley Penn Univ. NRAO-Socorro Caltech Caltech	GBR Energetics in the Fermi Era	6	17	1.00

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	Actual Hours	Percentage
Astronomy	236.07	35.28
Unscheduled	106.50	15.92
Maintenance	40.00	5.98
Test/Calc	286.59	42.83
Shutdown	0.00	0.00
Total	669.16	100.00

Average downtime measured in antenna hours was 17.72% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	0.91
EVLA	63.63
EVLA Correlator	21.05
Fire Alarm	2.38
Focus/Rotation	0.03
Front End	4.13
HVAC	0.40
LO/IF	2.16
Mechanical	0.15
Obs Program	0.73
Optical Fiber	0.03
Other	0.89
Servo	3.50
Weather	0.02
Total	100.00

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA332	Adams, E. Giovannelli, R. Haynes, M. Kent, B.	Cornell Cornell Cornell NRAO	Ultra-compact High Velocity Clouds from the ALFALFA Survey: Candidate Mini-Halos	20	1,7,9,10,11,12,20,27,28,29	32.72
AB1328	Brunthaler, A. Bower, G. Falcke, H. Henkel, C. Menten, K. Reid, M.	MPIfR Calif., Berkeley Nijmegen MPIfR MPIfR CfA	A new radio supernova in M82	0.7, 1.3, 3.6, 6, 20	29	0.12
AB1347	Baker, A. Allam, S. Diehl, T. Lin, H. Lutz, D. Shapley, A. Sharon, C. Tacconi, L. Tucker, D.	Rutgers Fermi Fermi Fermi MPIE Calif., Los Angeles Rutgers MPIE Fermi	CO(1-0) kinematics of a lensed UV-selected galaxy at z=2.3	0.9	4,8,15,16,17	14.30
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	NRAO UVA Moscow Stockholm Princeton	Exploring the mysterious Type IIin supernovae within 150 Mpc distance	1.3, 3.6	29	1.96
AC975	Carilli, C. Bournaud, F. Daddi, E. Dannerbauer, H. Dickinson, M. Elbaz, D. Morrison, G. Pannella, M. Richers, D. Wagg, J. Walter, F.	NRAO-Socorro CEA CEA MPIA NOAO CEA Hawaii NRAO-Socorro Caltech NRAO-Socorro MPIA	Testing models of galaxy formation during the epoch of galaxy assembly	0.7	13,16,18	17.38
AC980	Croston, J. Hardcastle, M.	Southampton Hertfordshire	The dynamics and evolution of kpc-scale radio sources	1.3	13,26	5.76
AD627	Djorgovski, G. Drake, A. Frail, D. Mahabal, A.	Caltech Caltech NRAO-Socorro Caltech	Is CSS100217: 102913+404220 a luminous supernova or a tidal disruption event	6	14	0.89
AE175	Espada, D. Athanassoula, E. Bosma, A. Montenegro, L. Sengupta, C. Sulentic, J. Verley, S. Yun, M.	CfA OAMP OAMP IAA TIFR IAA IAA UMass	HI imaging of Isolated Galaxies: Environment and Asymmetry Characterization	20	15,23,27,28	9.89
AF486	Fish, V. Pihlstrom, Y. Pratap, P. Sjouwerman, L.	Haystack Obs. UNM Haystack Obs. NRAO-Socorro	36 GHz Methanol Masers as Shock Condition Probes in Star Forming Regions	0.9	26	1.11
AG828	Georgakakis, A. Afonso, J. Clements, D. Grossi, M. Hopkins, A.	NOA Lisboa Imperial Lisboa Univ. of Sydney	Searching for young radio jets in reddened 2MASS QSOs	20	13,14,17,18,21,23,30	8.26
AG830	Ginsburg, A. Bally, J. Battersby, C. Darling, J. Dunham, M.	Boulder Boulder Boulder Boulder Univ. Texas-Austin	Sub-parsec temperature structure of a quiescent and an active clump in an IRDC	1.3	19,20	6.70
AG836	Gomez, J. Miranda, L. Rizzo, J. Suarez, O.	IAA IAA Centro de Astrobiolo Universite de Nice	Catching a speeding water fountain	1.3	29	1.50
AG837	Gal-Yan, A. Arcavi, I. Frail, D. Kasliwal, M. Kulkarni, S. Ofek, E. Quimby, R.	Weizmann Inst. Weizmann Inst. NRAO-Socorro Caltech Caltech Caltech	EVLA Observations of PTF10gbq: A unique Pair-Instability SN or the First Super-GRB	6	12	0.49

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AI139	Iverson, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Hainline, L. Harris, A. Kneib, J. Papadopoulos, P. Sharon, C. Smail, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham Caltech Maryland Maryland Marseilles Bonn Rutgers Durham Durham Edinburgh MPIfR	Imaging CO (1-0) in lensed submm galaxies	0.9	15,20	5.97
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	1,6,13,14,21	5.73
AK746	Krauss, M. Rupen, M.	NRAO-Socorro NRAO-Socorro	Monitoring the New Accretion-Powered Millisecond Pulsar Swift J1749.4-2807	6	2,7,10,12	1.81
AM1009	Momjian, E. Sarma, A. Troland, T.	NRAO-Socorro DePaul Univ. Univ. of Kentucky	EVLA Observations of Orion in all four 18 cm FOH THERMAL Absorption Lines	20	2,9,22,23	9.58
AM1017	Melis, C. Duchene, G. Duvert, G. Maddison, S. Menard, F. Palmer, P. Perrin, M. Pinte, C. Stapelheldt, K.	Calif., San Diego Berkeley France Australia France Univ. Chicago Calif., Los Angeles Univ. Exter JPL	Mapping the Vertical and Radial Structure of Dust in Protoplanetary Disks	0.7, 1.3, 3.6, 6	11,26,30	7.37
AM1039	Miller-Jones, J. Brocksopp, C. Homan, J. Jonker, P.	NRAO-Socorro London UMass Cfa	Hard-state radio emission in the black hole X-ray binary XTE J1752-223	6	19	0.92
AM991	Miller-Jones, J. Fender, R. Heinz, S. Koerding, E. Maityra, D. Markoff, S. Migliari, S. Remillard, R. Rupen, M. Russell, D. Sarazin, C. Sivakoff, G.	NRAO-Socorro Southampton Wisconsin CEA Amsterdam Amsterdam Calif., San Diego MIT NRAO-Socorro Amsterdam Uva Uva	Probing jet acceleration and collimation in stellar-mass compact objects	1.3,3.6,6, 20	2,6,9	2.76
AP578	Pineda, J. Arce, H. Caselli, P. Corder, S. Goodman, A. Longmore, S.	Cfa Yale Univ., Leeds NRAO Cfa Cfa	Turbulence and outflows in dense cores: B5 as a test case	1.3	15,16	6.73
AP580	Privon, G. Armus, L. Barnes, J. Evans, A. Frayer, D. Haan, S. Hibbard, J. Kim, D. Mazzarella, J. Petric, A. Sanders, D. Vivian, U.	Uva Caltech Hawaii NRAO Caltech Caltech NRAO Uva Caltech Caltech Hawaii Hawaii	HI Observations of Luminous Infrared Galaxies in the GOALS Sample	20	1,3,9,22,24	17.47
AQ023	Qui, K. Menten, K. Zhang, Q.	MPIfR MPIfR Cfa	Characterizing the First-Two-Component Massive Outflow	0.7	6	1.72

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AR708	Riechers, D. Bertoldi, F. Carilli, C. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro Bonn NRAO-Socorro MPIA Chinese Academy MPIFR	A Census of Total Molecular Gas Masses in z.2 Star-Forming Galaxies	0.9	7,19	4.31
AR723	Riechers, D. Bertoldi, F. Capak, P. Carilli, C. Cox, P. Neri, R. Schinnerer, E. Scoville, N Yan, L.	Caltech Bonn Caltech NRAO-Socorro IRAM IRAM MPIA Caltech Caltech	CO 2-1 in the Most Distant Submillimeter Galaxy and its Environment at z=5.298	0.9	24,30	7.04
AS1008	Shanks, T. Hill, M. Ivison, R. Metcalfe, N.	Durham Durham Edinburgh Durham	EVLA 3.6cm observations of the WHDF	3.6	4,8,10,11,12 13,15,16,17, 19,20,21,24, 27,28	27.39
AS1013	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P. Thomson, A.	Durham Cambridge Caltech Edinburgh Bonn Edinburgh	A comparison of high-and low-j CO observations of sum-mm galaxies	0.9	2,4,6,8,11, 12,14,15,16, 26	24.52
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, Wen-fai Gezari, S. Larence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA Univ. Wisconsin CfA CfA CfA JHU Royal Obs. CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A new Transient Phase-Space	20,29	1,11,20,27, 29,31	6.61
AS1021	Sahai, R. Claussen, M. Morris, M. Sanchez, C.	JPL NRAO-Socorro Calif., Los Angeles CSIC	An EVLA Study of Dusty Disks with Millimeter-Sized Grains in Dying Stars	0.7, 0.9, 3.6	4,6,9,18,30, 31	15.98
AS1037	Sjouwerman, L. Ott, J. Pihlstrom, Y.	NRAO-Socorro NRAO-Socorro UNM	36.2 GHz Methanol in the Galactic center region	0.9	2,7,10,16,17 21,23,24,26, 30	18.46
AS1038	Sanchez-Monge, A. Busquet, G. Estalella, R. Palau, A.	Barcelona Barcelona Barcelona IEEC	The intriguing HII region in IRAS 22134+5834	3.6, 6	7	0.91
AS1039	Sokoloski, J. Bode, M. Chomiuk, L. Eyres, S. Hallinan, G. Knapp, G. Krauss, M. Mioduszewski, A. O'Brien, T. Roy, N. Rupen, M.	Columbia John Moores NRAO-Socorro Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester NRAO-Socorro NRAO-Socorro	Radio evolution of the gamma-ray symbiotic nova V407 Cyg	0.7,0.9, 1.3,6,20	2,7,11,14,16 22,25,29	14.08
AU130	Vivian, U. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G Sanders, D. Yun, M.	Hawaii Caltech NRAO NRAO NRAO Caltech UVA Hawaii UMass	Tracing the Formation and Evolution of AGn in Luminous Infrared Galaxies	6	23,31	1.85
AV317	Velusamy, T. Goldsmith, P. Langer, W. Li, D. Pineda, J.	JPL JPL JPL JPL JPL	State of Diffuse ISM: VLA-D HI for Herschel Key Project GOTC+ CII Line GP Survey	20	1	4.87

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Program	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AW769	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F.	Chinese Academy Bonn NRAO-Socorro IRAM Univ. Arizona MPIfR IAP Caltech Princeton NRAO-Socorro MPIA	Molecular gas and CO excitation in the most distant quasars	0.9	25,29,31	9.09
AW776	Wang, K. Caselli, P. Jimenez-Serra, I. Liu, H. Tan, J. Wu, Y. Zhang, Q.	CfA Univ. of Leeds Univ. of Leeds CfA Univ. of Florida Peking Univ. CfA	Turbulence Dissipation and Fragmentation in the Early Phase of Cluster Formation	1.3	6,8,9	8.21
BG196	Gabuzda, D. Kudryavtseva, N. Lisakov, M. Lister, M. Mahmud, M. McCann, M. Murphy, E. Pushkarev, A. Reichstein, A. Vitrishchak, V..	Cork Cork Sternberg Purdue Cork Cork Cork MPIfR Cork Sternberg	18-22cm VLBA Polarization Observations of the 135 MOJAVE-1 Sources	20	2	1.54
S2228	Harrison, F. Berger, E. Cenko, S. Chandra, P. Filippenko, A. Fox, D. Frail, D. Kulkarni, S. Rana, V.	Caltech Harvard Calif., Berkeley RMCC Calif., Berkeley Penn Univ. NRAO-Socorro Caltech Caltech	GRB Energetics in the Fermi Era	6	1,3,6,8,10, 12,14,19,20, 27	5.32
SB0329	Jonker, P. Fender, R. Gallo, E. Homan, J. Kaaret, P. Lewin, W. Markoff, S. Rupen, M. Steghs, D. Tomsick, J. Torres, M. Wijnands, R.	SAO Southampton MIT MIT Univ. of Iowa MIT Amsterdam NRAO-Socorro Warwick Univ. Calif., Berkeley SAO Amsterdam	Following a black hole candidate X-ray transient to quiescence	3.6	31	1.36
SB0517	Sun, M. Clarke, T. Forman, B. Nulsen, P. Sarazin, C.	Uva NRL SAO SAO Uva	Stong shocks, cavities and AGn heating in galaxy groups	6,20	8	1.33

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	Actual Hours	Percentage
Astronomy	313.99	49.91
Unscheduled	54.46	8.66
Maintenance	27.70	4.40
Test/Calc	232.91	37.03
Shutdown	0.00	0.00
Total	629.06	100.00

Average downtime measured in antenna hours was 26.80% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	0.53
EVLA	59.23
EVLA Computers	3.88
EVLA Correlator	28.21
Focus/Rotation	0.20
Front End	3.74
LO/IF	0.88
Mechanical	0.11
Obs Program	0.64
Optical Fiber	0.04
Other	0.06
Servo	1.12
Weather	1.36

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA332	Adams, E. Giovannelli, R. Haynes, M. Kent, B.	Cornell Cornell Cornell NRAO	Ultra-compact High Velocity Clouds from the ALFALFA Survey: Candidate Mini-Halos	20	17,21,22,25, 29	16.09
AB1347	Baker, A. Baker, A. Allam, S. Diehl, T. Lutz, D. Shapley, A. Sharon, C. Tacconi, L. Tucker, D. Lin, H.	Rutgers Rutgers Fermi Fermi MPIE Calif., Los Angeles Rutgers MPIE Fermi Fermi	CO(1-0) kinematic of a lensed UV-selected galaxy at z=2.3	0.9	3,15	4.42
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	NRAO UVA Moscow Stockholm Princeton	Exploring the mysterious Type IIin supernova within 150 Mpc distance	1.3, 3.6	19	0.96
AC974	Carilli, C. Daddi, E. Dannerbauer, H. Elbaz, D. Morrison, G. Riechers, D. Wagg, J. Walter, F.	NRAO-Socorro CEA MPIA CEA Hawaii Caltech NRAO-Socorro MPIA	GN20: A unique laboratory for studying early, clustered massive galaxy formation	0.7	4,8,9	17.31
AC975	Carilli, C. Bournaud, F. Daddi, E. Dannerbauer, H. Dickinson, M. Elbaz, D. Morrison, G. Pannella, M. Richers, D. Wagg, J. Walter, F.	NRAO-Socorro CEA CEA MPIA NOAO CEA Hawaii NRAO-Socorro Caltech NRAO-Socorro MPIA	Testing models of galaxy formation during the epoch of galaxy assembly	0.7	11,15,28	17.24
AD619	Dickinson, C. Casassus, S. Cleary, K. Davies, R. Davis, R. Hales, A. Paladini, R. Tibbs, C. Watson, R. White, G.	Manchester Chile University JPL Manchester Manchester NRAO Caltech Manchester Manchester San Jose University	C/K-band E-VLA imaging of anomalous dust	1.3,6	3,9,10	5.58
AD621	Dinh, Van Trung Lim, J. Sebastien, M.	Inst. Physics ASIAA Onsala	Structure of the circumstellar envelope around yellow hypergiants	0.7	19,22,26	3.63
AD627	Djorgovski, G. Drake, A. Frail, D. Mahabal, A.	Caltech Caltech NRAO-Socorro Caltech	Is CSS100217:102913+4040220 a luminous supernova or a tidal disruption event?	6	28,29	1.79
AE175	Espada, D. Athanassoula, E. Bosma, A. Montenegro, Lourdes Sengupta, C. Sulentic, J. Verley, S. Yun, M.	CfA OAMP OAMP IAA TIFR IAA IAA UMass	HI imaging of Isolated Galaxies: Environment and Asymmetry Characterization	20	17,20,22,24, 25	18.74

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AI139	Ivison, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Hainline, L. Harris, A. Kneib, J. Papadopoulos, P. Sharon, C. Smail, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham Caltech Maryland Maryland Marseilles Bonn Rutgers Durham Durham Edinburgh MPIFR	Imaging CO(1-0) in lensed sub-mm galaxies	0.9	3,12,14,20	10.35
AK724	Kanekar, N.	NRAO	A Serch for H2O 183.3 GHz maser emission from APM08279+5255	0.9	11,18	7.94
AK725	Kanekar, N. Meier, D.	NRAO-Socorro NRAO-Socorro	A search for molecular oxygen at intermediate redshift	0.9	16,18,25	9.45
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech RMCC NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3,6	16,21,22,24, 27,30	5.60
AK744	Kanekar, N.	NRAO	Confirming a tentative detection of CH megamaser emission at z=0.886	20	11	3.11
AK745	Kulkarni, S. Frail, D. Kasliwal, M. Ofek, E.	Caltech NRAO-Socorro Caltech Caltech	PTF 10fq5-A transient in M99	3.6, 6, 20	20	1.87
AK746	Krauss, M. Rupen, M.	NRAO-Socorro NRAO-Socorro	Monitoring the New Accretion-Powered Millisecond Pulsar Swift J1749.4-2807	6	25,27,30	1.36
AL733	Lang, C. Kaaret, P. Pandel, D.	Iowa Iowa Iowa	Radio Emission from Galactic Fermi Transients	20	6,20	0.43
AM1009	Momjian, E. Sarma, A. Troland, T.	NRAO-Socorro DePaul Univ. Univ. of Kentucky	EVLA Observations of Orion in all four 18 cm OH Thermal Absorption Lines	20	24	3.48
AM1011	Macario, G. Brunetti, S. Cassano, R. Dallacasa, D. Giacintucci, S. Venturi, T.	INAF CfA Bologna Bologna CfA INAF	The Ultra Steep Spectrum Radio Halo in Abell 697	20	16	2.06
AM1039	Miller-Jones, J. Brocksopp, C. Homan, J. Jonker, P.	NRAO-Socorro London UMass CfA	Hard-state radio emission in the black hole X-ray binary XTE J1752-223	6	7,15	1.87
AM983	Monnier, J. Danchi, W. Greenhill, L. Tuthill, P.	Univ. of Michigan NASA CfA Sydney	Orbital Period and the Fundamental Parameters of Colliding Wind WR 112	3.6	18,21	1.92
AM991	Miller-Jones, J. Fender, R. Heinz, S. Koerding, E. Maitra, D. Markoff, S. Miglari, S. Remillard, R. Rupen, M. Russell, D. Sarazin, C. Sivakoff, G.	NRAO-Socorro Southampton Wisconsin CEA Amsterdam Amsterdam Calif., San Diego MIT NRAO-Socorro Amsterdam UVA UVA	Probing jet acceleration and collimation in stellar-mass compact objects	1.3, 3.6, 6, 20	21,22,23,25, 27,30	5.0
AP579	Pandel, D.	Univ. of Iowa	A Radio Counterpart of the Gamma-ray Pulsar LAT PSR J1907+06	6	30	1.89
AQ023	Qui, K. Menten, K. Zhang, Q.	MPIFR MPIFR CfA	Characterizing the First Two-Component Massive Outflow	0.7	27	1.56
AR704	Rudnick, L. Brown, S. Farnsworth, D. Jeltema, T. Profumo, S.	Univ. of Minnesota Australia Univ. of Minnesota Lick Observatory Calif., Santa Cruz	Abell 2319: from cosmic-rays to gamma-rays	20	5	5.38

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AR708	Riechers, D. Bertoldi, F. Carilli, C. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro Bonn NRAO-Socorro MPIA Chinese Academy MPIfR	A Census of Total Molecular Gas Masses in z>2 Star-Forming Galaxies	0.9	6,8,9,10,11, 26	17.18
AS1008	Shanks, T. Hill, M. Ivison, R. Metcalfe, N.	Durham Durham Edinburgh Durham	EVLA 3.6 cm observations of the WHDF	3.6	25	1.43
AS1013	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P. Thomson, A.	Durham Cambridge Caltech Edinburgh Bonn Edinburgh	A comparison of high-and low-J CO observations of sub-mm galaxies	0.9	3,6,12,14,16 ,19,20,27	23.47
AS1019	Sanchez-Monge, A. Kurtz, S. Pandian, J.	Barcelona UNAM MPIfR	Searching for new Hypercompact HII regions	1.3, 3.6	3,10	4.24
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, Wen-fai. Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	Cfa Cfa Univ. Wisconsin Cfa Cfa Cfa JHU Royal Obs. Cfa Cfa Cfa	Exotic Explosions, Eruptions, and Disruptions: A New Transient Phase-Space	6	20,29	1.84
AS1021	Sahi, R. Claussen, M. Morris, M. Sanchez-Contreras, C.	JPL NRAO-Socorro Calif., Los Angeles CSIC	An EVLA Study of Dusty Disks with Millimeter-Sized Grains in Dying Stars	3.6	9,25	5.88
AS1037	Sjouerman, L. Ott, J. Pihlstrom, Y.	NRAO-Socorro NRAO-Socorro UNM	36.2 GHz Methanol in the Galactic center region	0.9	10,28	3.03
AS1038	Sanchez-Monge, A. Busquet, G. Estalella, R. Palau, A.	Barcelona Barcelona Barcelona IEEC	The intriguing HII region in IRAS 22134+5834	3.6, 6	23	1.02
AS1039	Sokoloski, J. Bode, M. Chomiuk, L. Eyres, St. Hallinan, G. Knapp, G. Krauss, M. Mioduszewski, A. O'Brien, T. O'Brien, T. Roy, N.	Columbia John Moores NRAO-Socorro Lancashire Ireland Princeton NRAO-Socorro NRAO-Socorro Manchester Manchester NRAO-Socorro	Radio evolution of the gamma-ray symbiotic nova V407 Cyg	3,8,12,15, 18,22,25,2 9	3,6,12,14,16 ,19,20, 22,27	14.22
AT376	Trigilio, C. Buemi, C. Leone, F. Leto, P. Umana, G.	INAF INAF INAF INAF INAF	Measuring the spindown of CU Virginis: a unique young stellar radio lighthouse	20	18,23,30	16.79
AT378	Taylor, A. Jones, M. Mason, B. Myers, S. Pearson, T. Readhead, A. Sievers, J.	Oxford Oxford NRAO NRAO-Socorro Caltech Caltech Univ. Toronto	30 GHz Observations of Sources in CBI CMB Fields	0.9	3, 11	4.54

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AU130	U, V. Armus, L. Condon, J. Evans, A. Hibbard, J. Petric, A. Privon, G. Sanders, D. Yun, M.	Hawaii Caltech NRAO NRAO Caltech UVA Hawaii UMass	Tracing the Formation and Evolution of AGN in Luminous Infrared Galaxies	6	5,6,18,23	4.93
AV317	Velusamy, T. Goldsmith, P. Langer, W. Li, Di. Pineda, J.	JPL JPL JPL JPL JPL	State of Diffuse ISM: VLA-D HI for Herschel Key Project GOTC+ CII Line GP Survey	20	4	6.64
AW769	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F.	Chinese Academy Bonn NRAO-Socorro IRAM Univ. Arizona MPIFR IAP Caltech Princeton NRAO-Socorro MPIA	Molecular gas and CO excitation in the most distant quasars	0.9	14	2.74
S2053	Jorstad, S. Marscher, A.	Boston University Boston University	Correlation between Gamma-Ray variations and disturbances in the jets of blazars	6	10	5.33
S2228	Harrison, F. Berger, E. Cenko, S. Chandra, P. Filippenko, A. Fox, D. Frail, D. Kulkarni, S. Rana, V.	Caltech Cfa Calif., Berkeley RMCC Calif., Berkeley Penn Univ. NRAO-Socorro Caltech Caltech	GRB Energetics in the Fermi Era	6	18,19,27	2.83
SB0193	Sanders, J. Fabian, A. Russell, H. Taylor, G.	Cambridge Cambridge Cambridge UNM	Testing AGN feedback with AWM7	1.3	30	0.81

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	Actual Hours	Percentage
Astronomy	265.96	41.38
Unscheduled	95.05	14.79
Maintenance	33.50	5.22
Test/Calc	248.15	38.61
Shutdown	0.00	0.00
Total	642.66	100.00

Average downtime measured in antenna hours was 22.53% of scheduled antenna hours, distributed as:

System	Percentage
Antenna Pads	0.31
Cryogenics	0.18
Electrical	0.19
EVLA	64.73
EVLA Computers	0.62
EVLA Correlator	4.83
Fire Alarm	0.02
Focus/Rotation	3.80
Front End	12.66
HVAC	0.80
LO/IF	3.53
Mechanical	2.72
Monitor/Control	0.72
Obs Program	0.16
Other	0.14
Servo	3.57
Site Power	0.05
Widar Testing	0.97

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC968	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	NRAO UVA Moscow Stockholm Princeton	Exploring the mysterious Type II supernovae within 150Mpc distance	1.3, 3.6	26	0.95
AC974	Carilli, C. Daddi, E. Dannerbauer, H. Elbaz, D. Morrison, G. Riechers, D. Wagg, J. Walter, F.	NRAO-Socorro CEA MPIA CEA Hawaii-CFHT Caltech NRAO-Socorro MPIA	GN20: A unique laboratory for studying early clustered massive galaxy formation	0.7	29	5.40
AC975	Carilli, C. Bournaud, F. Daddi, E. Dannerbauer, H. Dickinson, M. Elbaz, D. Morrison, G. Pannella, M. Riechers, D. Wagg, J. Walter, F.	NRAO-Socorro CEA CEA MPIA NOAO CEA Hawaii-CFHT NRAO-Socorro Caltech NRAO-Socorro MPIA	Test models of galaxy formation during the epoch of galaxy assembly	0.7	30	3.96
AC980	Croston, J. Hardcastle, M.	Southampton Hertfordshire	The dynamics and evolution of kpc-scale radio sources	0.9, 1.3	25,28,29	8.56
AE176	Emons, B. Morganti, R. Oosterloo, T. van Gorkom, J. van Moorsel, G.	CSIRO NFRA NFRA Columbia University NRAO-Socorro	Large reservoir of cold gas revealed by the glare of a powerful radio galaxy	20	20	3.88
AI139	Ivion, R. Baker, A. Blain, A. Chapman, S. Downes, D. Edge, A. Greve, T. Hainline, L. Harris, A. Kneib, J. Papadopoulos, P. Sharon, C. Smail, I. Swinbank, M. Thomson, A. Weiss, A.	Edinburgh Rutgers Caltech Cambridge IRAM Durham Caltech Maryland Maryland Marseilles Bonn Rutgers Durham Durham Edinburgh MPIFR	Imaging CO(1-0) in lensed sub-mm galaxies	0.9	28	3.51
AK730	Kulkarni, S. Chandra, P. Frail, D. Kasliwal, M.	Caltech Royal Military NRAO-Socorro Caltech	Studies of the Radio Afterglows of Gamma-Ray Bursts in the Era of EVLA	1.3, 6	20	0.87
AL733	Lang, C. Kaaret, P. Pandel, D.	Iowa Iowa Iowa	Radio Emission from Galactic Fermi Transients	6,20	27,29	4.34
AM1011	Macario, G. Brunetti, G. Cassano, R. Dallacasa, D. Giacintucci, S. Venturi, T.	Bologna IRA Bologna Bologna CfA Bologna	The Ultra Steep Spectrum Radio Halo in Abell 697	20	27	3.99
AR704	Rudnick, L. Brown, S. Farnsworth, D. Jeltema, T. Profumo, S.	UMN Australia UMN Lick Observatory UCSC	Abell 2319: from cosmic-rays to gamma-rays	20	27,28	10.75
AS1008	Shanks, T. Hill, M. Ivion, R. Metcalfe, N.	Durham Durham Edinburgh Durham	EVLA 3.6cm Observations of the WHDF	3.6,	28	1.39
AS1012	Spangler, S.	Iowa	Probing the Rosette Nebula Superbubble with Faraday Rotation	6	20	5.43

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1013	Smail, I. Chapman, S. Greve, T. Iverson, R. Papadopoulos, P. Thomson, A.	Durham Cambridge Caltech Edinburgh Bonn Edinburgh	A comparison of high-and low-J CO observations of sub-mm galaxies	0.9	29,30	3.94
AS1020	Soderberg, A. Berger, E. Chomiuk, L. Elvis, M. Foley, R. Fong, Wen-Fai Gezari, S. Lawrence, A. Narayan, G. Rest, A. Stubbs, C.	CfA CfA UWM CfA CfA CfA JHU ROE CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A New Transient Phase-Space	6	25,26	1.77
AS1021	Sahai, R. Claussen, M. Morris, M. Sanchez, C.	JPL NRAO-Socorro Calif., Los Angeles CSI	An EVLA Study of Dusty Disks with Millimeter-Sized Grains in Dying Stars	0.9, 0.7, 3.9	25,26	7.98
AU129	Umana, G. Buemi, C. Flagey, N. Leto, P. Noriega-Crespo, A. Paladini, R. Trigilio, C.	INAF INAF Caltech INAF Caltech Caltech INAF	Unveiling the nature of Galactic Bubbles	6, 20	21,27	3.60
AW769	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F.	CAS UB NRAO-Socorro IRAM Arizona Univ. MPIfR IAP Caltech Princeton NRAO-Socorro MPIA	Molecular gas and CO excitation in the most distant quasars	0.9	29,30	5.21
AY199	Alatalo, K. Blitz, L. Bureau, M. Cappelari, M. Davis, T. Emsellem, E. Keating, G. Krajinovic, D. Mc Dermid, R.	Calif., Berkeley Calif., Berkeley Oxford Oxford Oxford ESO Calif., Berkeley Oxford NOAO	Mapping HI in the Highly Unusual SBO, NGC1266	20	20,28	4.61

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	Actual Hours	Percentage
Astronomy	80.13	11.04
Unscheduled	76.42	10.53
Maintenance	39.50	5.44
Test/Calc	165.24	22.76
Widar Testing	364.73	50.24
Shutdown	0.00	0.00
Total	726.02	100.00

Average downtime measured in antenna hours was 17.33% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	1.41
Electrical	0.81
EVLA	58.76
Focus/Rotation	2.55
Front End	16.53
LO/IF	6.00
Mechanical	13.66
Servo	0.05
Weather	0.23

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**VLA
Utilization Report
February, 2010**

	Actual Hours	Percentage
Astronomy	0.00	0.00
Unscheduled	0.00	0.00
Maintenance	50.00	7.44
Test/Calc	36.00	5.36
Widar Testing	586.00	87.20
Shutdown	0.00	0.00
Total	672.00	100.00

No observing in February.

The VLA was used only for engineering and maintenance in February.

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File

VLA Utilization Report January 2010

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA328	Araya, E. Hofner, P. van der Walt, J. Goedhart, S. Menten, K. Kurtz, S. Lizano, S.	NMIMT NMIMT North-West Univ. Hartebeesthoek MPIFR UNAM UNAM	Periodic Maser Flares: A New Probe of Massive Star Formation	1.3, 6	2,3	2.03
AC938	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	NRAO UVA Inst. of Astronomy Stockholm University Princeton	Exploring the mysterious Type IIin supernovae within 150 Mpc	1.3, 3.6	3	2.11
AC960	Cerrigone, L. Menten, K. Trigilio, C. Umaña, G.	MPIFR MPIFR INAF INAF	Flux density variations in recently ionized Planetary Nebulae	0.7, 1.3, 3.6, 6	4	2.13
AD606	Daddi, E. Bournaud, F. Carilli, C. Dannerbauer, H. Dickinson, M. Elbaz, D. Krips, M. Morrison, G. Ondera, M. Riechers, D. Stern, D. Walter, F.	CEA CEA NRAO MPIA NOAO CEA CfA Hawaii CEA Caltech JPL MPIA	Molecular gas tomography of a z=1.5 massive spiral galaxy	0.7	2, 5	2.47
AD609	Dubner, G. Acero, F. Castelletti, G. Giacani, E. Terrier, R.	IAFE IPTA IAFE IAFE APC	Imaging the recently discovered gamma-ray SNR G353.6-0/HESSJ1731-347	20	5	2.47
AD613	DiPompeo, M. Bhattacharjee, A. Brotherton, M. De Breuck, C. Ganguly, R.	Univ. of Wyoming Univ. of Wyoming Univ. of Wyoming ESO Univ. of Wyoming	Reorienting Our Perspective of Broad Absorption Line Quasars	3.6, 6	4	0.41
AG824	Garland, C. Castander, F. Guzman, R. Perez-Gallego, J. Pisano, D.J.	Castleton State IEEC Univ. of Florida Univ. of Florida NRAO	Neutral Hydrogen Mapping of Optically Isolated Luminous Compact Blue Galaxies	20	7	1.16
AH1010	Heinke, C. Altamirano, D. Homan, J. Miller-Jones, J. Pooley, D. Sivakoff, G.	Univ. of Alberta UVA UMass NRAO Astro Univ. of Virginia	Identifying the outbursting X-ray binary in NGC 6440, & measuring its radio flux	3.6	8	1.73
AK718	Candra, P. Cenko, B. Fox, D. Frail, D. Harrison, F. Kasliwal, M. Kulkarni, S.	NRAO Caltech PSU NRAO Caltech Caltech Caltech	GRB Engines and Energetics	3.6	8	0.89
AM1001	Matthews, L.D. Libert, Y. Gerard, E. Le Bertre, T.	Haystack Paris Obs. Paris Obs. Paris Obs.	HI Imaging of Circumstellar Envelopes	20 line	1, 2, 3, 4	23.94
AM1002	Marvil, J. Owen, F. Eilek, J.	NMIMT NRAO-Socorro NMIMT	How do star-forming galaxies stay so young?	0.9	5	5.82

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM991	Miller-Jones, J. Fender, R. Heinz, S. Koerding, E. Maitra, D. Markoff, S. Migliari, S. Remillard, R. Rupen, M. Russell, D. Sarazin, C. Sivakoff, G.	NRAO Southampton Astro Koerding UVA UVA UCSD MIT NRAO UVA UVA Univ. of Virginia	Probing jet acceleration and collimation in stellar-mass compact objects	0.7, 1.3, 3.6, 6, 20	3	0.87
AP570	Partridge, B. Burke, S. Lahteenmake, A. Myers, S. Sajina, A. Torniainen, L. Tornikoski, M. Valtaoja, E.	Haverford Swinburne Univ. KURP NRAO Haverford Metsahovi Metsahovi UTU	Low Frequency Spectra of Radio Sources Detected by the Planck Satellite	0.7, 1.3, 3.6, 6, 20	3	1.65
AR693	Riechers, D. Daddi, E. Carilli, C. Dannerbauer, H. Walter, F. Morrison, G. Krips, M. Dickinson, M. Elbaz, D.	Caltech CEA NRAO-Socorro MPIA MPIA Hawaii-CFHT CfA NOAO CEA-Saclay	Total Molecular Gas Masses of $z > 4$ Submillimeter Galaxies	1.3 line	4	5.10
AR699	Reynolds, C. O'Dea, C. Punsly, B. Wrobel, J.	Curtin Univ. Rochester Curtin Univ NRAO	The High Frequency Flares in Mrk 231	1.3	2, 3, 4, 6, 8	0.42
AS992	Sjouwerman, L. Araya, E. Fish, Vincent Pihlstrom, Y.	NRAO NRAO Haystack UNM	6.7 GHz Methanol Masers in M31	6	2,3	7.05
AS995	Smolcic, V. Giodini, S. Birzan, L. Carilli, C. Finoguenov, A. Scoville, N.Z.	Caltech MPE Pennsylvania State NRAO-Socorro MPE Caltech	Can radio AGN outflows solve the missing baryon problem in galaxy groups?	3.6, 6	8	6.62
AT373	Tobin, J. Hartmann, L. Bergin, E. Chandler, C. Looney, L. Heitsch, F.	Michigan Michigan Michigan NRAO-Socorro Illinois Michigan	The Kinematic Structure of Non-Axisymmetric Protostellar Envelopes	1.3 line	2	7.31
AV315	van Moorsel, G. Sparke, L.	NRAO-Socorro Wisconsin	Tracing HI filaments from two gas-rich polar rings in galaxy groups	20 line	9	4.61
AW763	Wang, K. Zhang, Q.	CfA CfA	Initial Fragmentation in the Early Phase of Cluster Formation	1.3 line	3, 4, 8, 9	25.56
BM310	Momjian, E. Wang, W.-H. Carilli, C.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	Resolving the Radio Emission of the Luminous SMG GOODS 850-36	20 Phased array VLBI	6, 7	12.37
DYNAMI			Dynamic scheduling			50.0
	Staff	NRAO	Baselines, Pointing, Delays			15.0
			Maintenance			501.5
			New Years Shutdown			16.1
			Software			14.0
			General tests		10	30.0

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	Actual Hours	Percentage
Astronomy	116.74	16.37
Unscheduled	0.00	0.00
Maintenance	20.73	5.17
Test/Calc	185.07	25.95
Shutdown	374.47	52.51
Total	743.11	100.00

Average downtime measured in antenna hours was 19.50% of scheduled antenna hours, distributed as:

System	Percentage
Antenna Pads	0.10
Cryogenics	0.22
EVLA	81.61
EVLA Computers	1.38
Front End	6.93
HVAC	0.10
LO/IF	3.58
Other	0.01
Servo	6.07

