

VLA Utilization Report December 2012

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA350	Aravena, M. Anguita, T. Gonzalez, J. Infante, L. Postman, M. Rosati, P. Tozzi, P.	ESO Univ. de Chile Univ. de Chile Univ. de Chile STScI ESO INAF	Deep 3-GHz imaging of CLASH galaxy clusters	10	4	1.68
AA351	Avison, A. Fuller, G. Gayland, M. Geodhart, S. Maswanganye, J. Pineda, J. Richards, A. van der Walt, J. Zijlstra, A.	Manchester Manchester HarTRAO SKA HarTRAO Manchester Jodrell Bank Potchefstroom Manchester	Are colliding-wind binary systems causing variable methanol maser emission?	6	23	1.62
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton Tel Aviv Univ. CfA CfA	Progenitors to Probes: New insights on Gamma-Ray bursts with the EVLA	1.3,6	9,12,18,28,31	5.05
AB1430	Bower, G. Falcke, H. Law, C. Markoff, S.	Calif., Berkeley Radboud Univ. Calif., Berkeley Univ. van Amsterdam	Do the Accretion Environments of Low Luminosity AGN Resemble that of Sgr A*?	0.7	30	2.96
AB1432	Berciano-Alba, A. Fassnacht, C. Garrett, M. Loenen, E. McKean, J. Meijerink, R. Riechers, D. Schleicher, D. Spaans, M. van der Werf, P. Vegetti, S.	NFRL Calif., Davis NFRL Univ. of Leiden NFRL Univ. of Leiden Caltech Univ. of Leiden Kapteyn Inst. Univ. of Leiden MIT	Resolving the circumnuclear disk of a z ~4 QSO	1.3	2,3,5,6,7,8,10,11,17,21,22,29	27.21
AB1438	Busch, M. Butler, B.	Calif., Los Angeles NRAO-Socorro	EVLA + VLBA Radar Speckle Tracking of Near-Earth Asteroids	10	18,19,20,21,22	2.58
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm Univ. CfA	EVLA Observations of radio non-detected type IIn supernovae between 2007-2009	3.6	1,26,27	1.88
AC1084	Capetti, A. Baldi, R. Giovannini, G.	INAF INAF INAF	Exploring the bulk of the radio-loud AGN population	6,20 ✓	13,31	3.73
AC1089	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm Univ. CfA	Exploring the mysterious Type IIn supernovae with the EVLA	1.3	1,2	1.25
AC1093	Carrasco-Gonzalez, C. Anglada, G. Menten, K. Osorio, M. Rodriguez, L. Torrelles, J. Zhu, Z.	MPIfR IAA MPIfR IAA UNAM IEEC Princeton	Disk Fragmentation and Planet Formation in HL Tau	0.7,1.3	30	1.35

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AC1096	Casadio, C. Agudo, I. Beilicke, M. Cesarini, A. Cheung, C. Doi, A. Giovannini, G. Giroletti, M. Gomez, J. Hada, K. Harris, D. Kino, M. Krawczynski, H. Molina, S. Nagai, H.	IAA Boston Wash., St. Louis Ireland NRL JAXA INAF INAF IAA NAO CfA NAO Wash., St. Louis IAA NAO	A sensitive study of the peculiar jet structure HST-1 in M87	0.7,1,3,2	1,5,10,22	10.47
AC1098	Corsi, A. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. Mazzali, P. Ofek, E.	Caltech Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech MPIA Caltech	Radio follow-up of "exotic" Ic SNe discovered by PTF	2,6,10	19	0.91
AC1100	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoliski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STScI	The EVLA Nova Project: Imaging the Gamma-Ray Nova in Symbiotic Binary V407 Cyg	1.3,6,10	5,22	2.42
AC1107	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC Uva Moscow Stockholm Univ. CfA	JVLA DDT request for SN 2010jl radio observations	1.3,3.6,6	1,2	1.96
AC1109	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The E-Nova Project: Probing Complex Mass Ejection in Nova Sgr 2012	0.9,2,6,10	9,23	1.86
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 Univ. of Maryland Caltech Caltech Univ. of Maryland CfA	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1.3,6	9	2.88
AG881	Gupta, N. Momjian, E. Noterdaeme, P. Petitjean, P. Srianand, R.	NFRL NRAO-Socorro IAP IAP IUCAA	Search for OH radical in the disks of galaxies at z<0.3	20	31	20

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AG884	Giroletti, M. Orienti, M. Panessa, F.	INAF INAF INAF	Hunting for nuclear emission in the faintest Seyfert cores	2,3,6,6,20	17,30	5.75
AG886	Ginsburg, A. Bally, J. Becklin, E. Klein, R. Koda, J. Sankrit, R. Scoville, N. Smith, E.	Colo., Boulder Colo., Boulder UCLA USRA Stony Brook Univ. USRA Caltech NASA	Massive stars and ionized gas in the W51 complex	6,10	9,24	0.93
AH1058	Hardcastle, M. Croston, J. Harwood, J. Laing, R.	Hertfordshire Southampton Hertfordshire ESO	The physics of jets in radio galaxies: a study with e-MERLIN and the EVLA	6,20	1,2	2.98
AH1063	Koresh, A. Gao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Inst. Caltech Caltech	Short-lived Optical Transients	6	16	0.48
AH1076	Hagiwara, Y.	NAO	H2O maser in M82	1.3	30	1.40
AH1077	Hoare, M. Churchwell, E. Fuller, G. Jackson, J. Kurtz, S. Lumsden, S. Vlemmings, W.	Univ. of Leeds Wisc., Madison Manchester Boston UNAM Univ. of Leeds OSO	Ionized feedback for a large sample of massive forming stars	6	15,24,27,29	8.78
AH1082	Hofstadter, M. Butler, B. Gurwell, M. Orton, G.	JPL NRAO-Socorro CfA JPL	Composition and Dynamics of the Deep Atmospheres of Uranus and Neptune	6,10,20	14	1.85
AH1084	Hill, A. Benjamin, R. Gaensler, B. Lockman, F. Mao, S. McClure-Griffiths, N.	ATNF Wisc., Whitewater Sydney NRAO Wisc., Madison ATNF	The magnetic field in the Smigh Cloud	20	1,8	6.34
AI163	Iverson, R. Baker, A. Cox, P. Eales, S. Frayer, D. Harris, A. Neri, R. Omont, A. Riechers, D. Serjeant, S. Swinbank, M. van der Werf, P.	Edinburgh Rutgers IRAM Univ. of Cardiff NRAO Univ. of Maryland IRAM IAP Caltech Open Univ. Univ. of Durham Univ. of Leiden	Dissecting a colossus: confronting recent theory with a multi-merging HyLIRG	0.9,6	17,24	3.74
AI164	Iverson, R. Baker, A. Cooray, A. Cox, P. Ibar, E. Negrello, M. Omont, A. Perez-Fournon, I. Riechers, D. Swinbank, M. Thomson, A. van der Werf, P. Wardlow, J.	Edinburgh Rutgers Calif., Irvine IRAM Edinburgh Open Univ. IAP IAC Caltech Univ., of Durham Edinburgh Univ. of Leiden Calif., Irvine	High-resolution imaging of lensed SMGs: completing our unique sample	6	1,3,7,13,15,18,23,26,31	7.33
AI165	Isella, A. Carpenter, J. Chandler, C. Perez, L. Ricci, L.	Caltech Caltech NRAO-Socorro Caltech Caltech	Characterizing the first proto-planet with the EVLA	0.7	1	2.96

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AJ379	Jackson, N. Biggs, A. Birkinshaw, M. Deane, R. McKean, J. Serjeant, S. Vaccari, M. White, G. Wucknitz, O. Zhang, M.	Jodrell Bank ESO Univ. of Bristol Univ. of Oxford NFRL Open Univ. Univ. di Padova Open Univ. Univ. Bonn Jodrell Bank	Gravitational lens central images: probing the central regions of galaxies	0.7	9,16,24,29	7.87
AJ382	Jarvis, M. Fernandes, C. Hardcastle, M. Martinez-Sansigre, A Stevens, J. White, S.	Hertfordshire Univ. de Lisboa Hertfordshire Univ. of Portsmouth Hertfordshire Univ. of Oxford	The Herschel-Spitzer Active Galaxy Survey: radio emission in radio-quiet quasars	20	2,3,9	11.82
AK788	Kong, A. Lu, T.N.	Tsing Hua Univ. Tsing Hua Univ.	Radio emission of a gamma-ray emitting black widow-like millisecond pulsar	10	19	4.39
AK790	Krauss, M. Bode, M. Chomiuk, L. Eyres, S. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sololoski, J. Weston, J.	NRAO John Moores CfA Central Lancashire NRAO-Socorro NASA Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ.	The EVLA Nova Project: Monitoring the Unusual Classical Nova V1723 Aql	0.9,1.3,2, 3.6	8,22	2.73
AL797	Law, C. Bower, G. Rupen, M.	Calif., Berkeley Calif., Berkeley NRAO-Socorro	RRAT Trap: Using Fast Imaging to Understand the Neutron Star Life Cycle	20	14,17,18,26, 28,30,31	11.57
AL804	Li, Z. Forman, B. Jones, C. Kraft, R. Lal, D.	CfA CfA CfA CfA CfA	Probing mini radio jet in the Sombrero galaxy	3.6,6	24,30	5.87
AL807	Loinard, L. Brogan, C. Chandler, C. Ho, P. Pech, G. Rodriguez, L. Wilner, D. Zapata, L.	UNAM NRAO NRAO-Socorro CfA UNAM UNAM CfA UNAM	Coupled accretion/ejection in a low-mass protostellar system	0.7,0.9,6	1,23	3.59
AL812	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA ASIAA CfA ESO CfA CfA ASIAA UNAM CfA	The Origin of Jets in Young Stars	2,3,6	2,16,22,24	3.70
AL815	Lonsdale, C. Blain, A. Condon, J. Eisenhardt, P. Frayer, D. Jarrett, T. Kim, M. Kimball, A. Lacy, M. Lonsdale, C. Tsai, C.	NRAO Caltech NRAO JPL NRAO Caltech NRAO NRAO NRAO MIT Caltech	A-array: Feedback from the Most Luminous Dust-Obscured AGNs	3.6	1,7,10,17,20 ,28	6.53
AL817	Lynch, C. Gayley, K. Guedel, M. Mutel, R. Skinner, S.	Univ. of Iowa Univ. of Iowa Univ. of Vienna Univ. of Iowa Colo., Boulder	The Inner Jet Structure of Young Stellar Objects	0.9,1.3,2, 3.6,6	13,24,29,30	5.05
AL842	Laskar, T. Berger, E. Zauderer, B.	CfA CfA CfA	Radio follow up of the Optically Bright GRB 121024A-Reverse Shock Candidate	1.3,6	29	1.92

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AM1150	Moscadelli, L. Cesaroni, R. Goddi, C. Molinari, S. Reid, M. Sanchez-Monge, A. Sanna, A.	INA INA ESO INAF CfA INA MPIfR	Characterizing the ionized gas emission in massive protostars	1,3,2,6	30	1.44
AM1151	Marcote, B. Moldon, J. Munar, P. Paredes, J. Ribo, M.	Barcelona Barcelona Barcelona Barcelona Barcelona	Search for radio emission from HD 215227: the newest gamma-ray binary candidate	10	6	0.96
AM1158	Mao, S. Carilli, C. Gaensler, B. Konberg, P. Zweibel, E.	Wiscon., Madison NRAO-Socorro Sydney Univ. of Toronto Wiscon., Madison	Gravitational Lensing as Probe of Magnetism at Intermediate Redshifts	6,10,20	31	2.38
AM1163	Miyamoto, Y. Ishii, S. Nakai, N. Salak, D. Seta, M. Terabe, Y. Yamauchi, A.	Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba NAO	Unveiling the 100-pc molecular gas disk in the nuclear region of NGC 3079	1.3	15,17,23,29	4.81
AM1170	Mutel, R. Guedel, M. Lynch, C.	Univ. of Iowa Vniv. of Vienna Univ. of Iowa	What Causes Periodic Radio Emission in Ultra Cool Dwarfs?	3,6,6	8,11,14,18,22	12.33
AM1214	Mao, S. Robshaw, T.	Univ. of Wisconsin NRCC	Probing the Magnetic Field in Local Starburst Galaxy M82- A Pilot Study	20	20	2.31
AM1216	Mahabal, A. Cenko, B. Djorgovski, G. Drake, A. Hallinan, G. Horesh, A.	Caltech Calif., Berkeley Caltech Caltech Caltech Caltech	Unusual fast optical CRTS transient	1,3,6	2	1.47
AN147	Nesvadba, N. Best, P. Breuck, C. Collet, C. Lehnert, M.	Orsay Univ. Edinburgh ESO Orsay Univ. Obs. de Paris	Energy gain and energy drain: Witnessing the two sides of AGN feedback from jets	6,20	22	1.85
AN150	Nyland, K. Cappellari, M. Emsellem, E. Kranjnovic, K. Morganti, R. Sarzi, M. Wrobel, J. Young, L.	NMT Univ. of Oxford ESO ESO ASTRON Hertfordshire NRAO-Socorro NMT	The importance of LLAGN in Early-Type Galaxies Containing Molecular Gas	6	5,6	1.20
AN157	Nelson, T. Bode, M. Cheung, T. Chomiuk, L. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, B.	Minnesota John Moores NRL CfA Central Lancashire NRAO NRAO-Socorro NASA Jorell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STScI	The E-Nova Project: Understanding Gamma-Ray Emission in Classical Novae	0.9,2,6,20	7,8,16	3.10
A0283	Osorio, M. Anglada, G. Carrasco-Gonzalez, C. Gomez, J. Torelles, J.	IAA IAA MPIfR IAA IEEC	Substructure in the 7mm emission of the protoplanetary disk of HD 169142	0.7	23	2.77
AP614	Perez-Torres, M. Alberdi, G. Canizales, C. Colina, L. Herrero-Illana, R. Matila, S. Ryder, S.	IAA IAA UTU CSIC IAA Univ. of Turku AAO	Unveiling the Hidden Population of SNe in Local Luminous Infrared Galaxies	3.6	6,8,11,16,26	4.17

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AP620	Perley, D. Hjorth, J. Jakobsson, P. Kruehler, T. Levan, A. Malesani, D. Michalowski, M. Perley, R. Tanvir, N.	Caltech Univ. of Copenhagen Univ. of Iceland Univ. of Copenhagen Univ. of Warwick Niels Bohr Inst. Edinburgh NRAO-Socorro Univ. of Liecester	The Dust-Unbaised Star-Formation Rates of GRB-Selected Star-Forming Galaxies	20	2,3,6,15,16, 23,24,30	9.62
AR792	Rodriguez, L. Zapata, L.	UNAM UNAM	The Nature of the Radio Companion to AB Aur	3.6	1,2,16,29	9.51
AR796	Riechers, D. Bradford, C. Champan, S. Clements, D. Conley, A. Cooray, A. Dowell, D. Fu, H. Iverson, R. Omont, S. Perez-Fournon, I. Wardlow, J.	Caltech JPL Cambridge Imperial Colo., Boulder Calif., Irvine Caltech Caltech Edinburgh IAP IAC Calif., Irvine	Detailed Molecular Gas Properties of the Most Distant Massive Starburst Galaxy	0.9	1,2,16,29	9.51
AR799	Rodriguez, L. Rubio, A.	UNAM CSIC	The FS CMa stars: Understanding a New Class of Stellar Radio Sources	0.9,2	6,14,17,18,2 1,23,24,26	9.11
AR801	Rujopakarn, W. Casey, C. Iverson, R. Kartaltepe, J. Lee, N. Narayanan, D. Owen, F. Perley, D. Rieke, G.	Univ. of Arizona Hawaii., Manoa Edinburgh NOAO Hawaii., Manoa Steward Obs. NRAO Calif., Berkeley Univ. of Arizona	Resolving the Sites of Star Formation at the Peak of Galaxy Assembly	6	1,3,4,5,6,8, 10,11,12,15, 16,20,23,24, 27,29	55.34
AR804	Reines, A. Condon, J.	NRAO NRAO	Supermassive Black Holes in Dwarf Galaxies	6	24	1.16
AS1089	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Fransson, C.	CfA Princeton UVa Wisc., Madison Stockholm Univ.	EVLA can reveal the nature of type Ia supernova progenitors	6	21	0.92
AS1114	Satyapal, S. Cheung, C. Gliozzi, M. Sercrest, N.	George Mason Univ. NRL George Mason Unvi. George Mason Unvi.	EVLA view of NGC 4178: The most Luminous AGN in abulgeless disk Galaxy?	3.6,6,20	31	1.96
AS1131	Stanimirovic, S. Begum, A. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wisc., Madison Wisc., Madison Univ. of Tasmania NRAO-Socorro Calif., Berkeley Obs. de Paris Wisc., Madison	SPONGE: 21-cm Spectral One Observations of Neutral Gas with the EVLA	20	19,20,27	2.21
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIFR TIFR UVa Wisc., Madison CfA Stockholm Univ. de Chile IAS Hawii., Manoa New York Univ. MPIA Tel Aviv Univ. INA Univ. de Chile TIFR	The Diversity of SNe Ibc and the Nature of the GRB-SN Connection	6	28	0.46
AS1155	Sjouerman, L. Li, Z.	NRAO-Socorro CfA	Instantaneous Spectral Index of M31*	2,3.6	22,24,30	11.06
AS1159	Sahai, R. Claussen, M.	JPL NRAO-Socorro	Accretion and Flare Activity in a AGB Star: EVLA observatiosn of Y Gem	0.9,1.3,6	28	2.83

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AS1163	Smolcic, V. Banfield, J. Bondi, M. Capak, P. Carilli, C. Cilegi, P. Karim, A. KloECKner, H. Murphy, E. Sargent, M. Schinnerer, E. Scoville, N. Sheth, K. Zamorani, G.	ESO ATNF INAF Caltech NRAO-Socorro INAF MPIA Oxford Carnegie Inst. CEA MPIA Caltech NRAO INAF	Deep 3GHz EVLA-COSMOS Survey: Confining Stellar Mass Growth through Cosmic Times	10	4,6,7,11,12, 13,14,18,19, 20,21,23,26, 27,28,31	73.68
AS1175	Suzuki, K. Aretzaga, I. Hatsukade, B. Hughes, D. Iverson, R. Kodama, T. Kohno, K. Nakanishi, K. Tamura, Y. Tanaka, I. Wilson, G. Yun, M.	Tokyo INAOEP Kyoto Univ. INAOEP Edinburgh NAOJ Tokyo NAO Tokyo NAOJ Mass., Amherst Mass., Amherst	Progenitors of Massive Elliptical Galaxies in the Biased Environment at z=2.5	10	15	3.62
AS1186	Soderberg, A. Badenes, C. Chakraborti, S. Chevalier, R. Chomiuk, L. Foley, R. Fransson, C. Kamble, A. Margutti, R. Marion, H. Rupen, M.	Cfa Princeton TIFR UVA Cfa Cfa Stockholm UWM Cfa Cfa NRAO-Socorro	JVLA Monitoring of the Type Ia SN2012cg: Searching for Evidence of Nova Shells	6	16	0.96
AT412	Tafoya, D. Chibueze, J. Chong, S. Gomez, Y. Imai, H. Vlemmings, W.	Kagoshima Univ. Kagoshima Univ. Kagoshima Univ. UNAM Kagoshima Univ. OSO	Searching for a Magnetic Field in the PN NGC7027 using the Zeeman Effect in RRLs	2,3,6	2	2.99
AT414	Tobin, J. Chandler, C. Chiang, H. Hartmann, L. Loiuard, L. Looney, L. Wilner, D.	NRAO NRAO-Socorro Hawaii., Manoa Mich., Ann Arbor UNAM Urbana-Champaign Cfa	Detecting and Characterizing Disks around the Youngest Protostars	0.7,1.3,3. 6	2,4,5,7	4.91
AT419	Tuccillo, D. Brotherton, M. Bruni, G. DiPompeo, M. Gonzalez-Serrano, I. Mack, K. Montenegro-Montes, F	IFCA Wyoming INAF Wyoming IFCA INAF ESO	The Radio Proprieties of High Redshift Broad Absorption Line Quasars	1.3,3.6,6, 20	9,20,24,30	4.76
AW828	Wardle, J. Birkinshaw, M. Cheung, T. Goveille, D. Hardcastle, M. Marshall, H. Schwartz, D. Siemiginowska, A. Worrall, D.	Brandeis Univ. Bristol Univ. NRL South Florida Hertfordshire MIT Cfa Cfa Briston Univ.	Structural evolution in high-redshifts quasars, part II	6	8	3.23
AY221	Yen, H. Lim, J. Machida, M. Takakuwa, S.	ASIAA Hong Kong Kyushu Univ. ASIAA	Unique Observational Signatures of First Hydrostatic Cores in Prestellar Cores	0.7,0.9	21	2.34

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AY223	Yun, M. Aretzaga, I. Giavalisco, M. Gim, H. Hughes, D. Kawabe, R. Kellermann, K. Kohno, K. Lowenthal, J. Miller, N. Morrison, G. Owen, F. Wilson, G.	Mass., Amherst INAOEP Mass., Amherst Mass., Amherst INAOEP NAO NRAO Tokyo Smith College Maryland Hawaii., Manoa NRAO-Socorro Mass., Amherst	Nature of Micro-Jy Radio Sources in the GOODSA-South Field	6,20	16,23,31	7.09
AZ202	Zauderer, B. Berger, E. Bietenholz, M. Brunthaler, A. Frail, D. Rupen, M. Soderberg, A.	CfA CfA York Univ. MPIfR NRAO-Socoro NRAO-Socorro CfA	Continued insights into transient Accretion onto a supermassive black hole	0.7,1.3,6	23,29	3.81
AZ207	Zijlstra, A.	Manchester	Expansion and evolution in planetary nebulae	6	16	1.96
SB0084	Gastaldello, F. Gitti, M. Brighenti, F. Ettori, S. Feretti, L.	Calif., Irvine CfA INAF INAF INAF	Investigating AGN feedback in cool cores detected in H/alpha	20	29	2.99
SD0129	Gultekin, K. Cackett, E. Miller, J.	Univ. of Michigan Cambridge Univ. of Michigan	The radio-X-ray-BH Mass Plane for the Smallest Supermassive Black Holes	20	13,15,16	6.94
SD0563	Reines, A. Condom, J. Johnson, K. Sivakoff, G.	UVa NRAO UVa UVa	Probing the early evolution of galaxies and massive black holes with nearby star-forming dwarfs	20	1,2	5.74
SE0737	van Weeren, R. Bruggen, M. Croston, J. Forman, W. Hoefl, M. Jones, C. Kraft, R. Murray, S. Ogreaan, G. Rottering, H. Rudnick, L. Sarazin, C. Simionescu, A.	Sterrewacht Leiden Jacobs Univ. Johns Hopkins CfA TLS-Tautenburg CfA CfA Southampton Jacobs Univ. Sterrewacht Leiden Minnesota UVa Stanford	The 'toothbursh-cluster': probing particle acceleration by merger induced shock waves	20	8,9	7.83



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	Actual Hours	Percentage
Astronomy	459.69	63.86
Unscheduled	14.25	1.98
Maintenance	42.64	5.92
Test/Calc	171.28	23.79
Weather	0.00	0.00
Power Out	0.00	0.00
Holiday Shutdown	32.00	4.45
<b>Total</b>	<b>744.00</b>	<b>100.00</b>

Average downtime measured in antenna hours was 4.99% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	6.03
EVLA	33.21
EVLA Computers	0.54
EVLA Correlator	2.31
Focus/Rotation	13.78
Front End/Rotation	28.92
Interference	3.51
LO/IF	4.04
Mechanical	0.03
0.82	0.86
Other	0.39
<b>Total</b>	<b>100.00</b>

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AB1407	Brunthaler, A. Bower, G. Chandra, P. Falcke, H. Henkel, C. Marti-Vidal, I. Menten, K. Reid, M.	MPIfR Calif., Berkeley RMCC Radboud MPIfR MPIfR MPIfR CfA	Monitoring the evolution of SN208iz	0.9,1.3,3. 6,6,20	21	2.95
AB1430	Bower, G. Falcke, H. Law, C. Markoff, S.	Calif., Berkeley Radboud Univ. Calif., Berkeley Amsterdam	Do the Accretion Environments of Low Luminosity AGN Resemble that a Sgr A*?	0.7	5,13	4.89
AB1431	Borthakur, S. Bowen, D. Monjian, E. Tripp, T. Yun, M.	Johns Hopkins Princeton NRAO-Socorro Mass., Amherst Mass., Amherst	HI in Dwarf Galaxies Probed by QSOs: An EVLA Study Complementing HST-COS Survey	20	8,9	5.54
AB1432	Berciano-Alba, A. Fassnacht, C. Garrett, M. Loenen, E. McKean, J. Meijerink, R. Riechers, D. Schleicher, D. Spaans, M. van der Werf, P. Vegetti, S.	ASTRON Calif., Davis ASTRON Univ. of Leiden ASTRON Unvi. of Leiden Caltech Unvi. of Leiden Kapteyn Inst. Univ. of Leiden MIT	Resolving the circumnuclear disk of a z~4 QSO	1.3	2,5,6,13,14, 16,17,21,24, 25,26,29	25.49
AB1466	Barthel, P.	Kapteyn Inst.	The radio structure of lensing radio galaxy 3C220.3	3.6	30	1.00
AC1046	Chomiuk, L. Elvis, M. Berger, E. Chornock, R. Foley, R. Fong, W. Gezani, S. Giannios, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA Johns Hopkins Princeton Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A new Transient Phase-Space	6	29	0.94
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm CfA	EVLA Observations of radio non-detected type IIn supernovae between 2007-2009	3.6	30	1.46
AC1088	Cseh, D. Corbel, S. Grise, F. Kaaret, P. Lang, C.	CEA CEA Univ. of Iowa Univ. of Iowa Univ. of Iowa	Wind Signature of the Ultraluminous X-ray Source: Holmberg II X-1	6	16,17	6.72
AC1089	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm CfA	Exploring the mysterious Type 1In supernovae with the EVLA	1.3	6,12	1.50
AC1093	Carrasco-Gonzalez, C Anglada, G. Menten, K. Osorio, M. Rodriguez, L. Torrelles, J. Zhu, Z.	MPIfR IAA MPIfR IAA UNAM IEEC Princeton	Disk Fragmentation and Planet Formation in HL Tau	0.7,1.3	11	1.98

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1096	Casadio, C. Agudo, I. Beilicki, M. Cesarini, A. Cheung, C. Doi, H. Giovannini, G. Giroletti, M. Gomez, J. Hada, K. Harris, D. Kino, M. Krawczynski, H. Molina, S. Nagai, H.	IAA Boston Wash., St. Louis Ireland NRL NAO INAF INAF IAA NAO CfA NAO Wash., St. Louis IAA NAO	A sensitive study of the peculiar jet structure HST-1 in M87	0.7,1.3,2	25,30	5.88
AC1100	Chomiuk, L. Bode, M. Eyles, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Minnesota Jodrell Bank NRAO NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The EVLA Nova Project: Imaging the Gamma-Ray Nova in Symbiotic Binary V407 Cyg	1.3,6,10	16	1.47
AC1137	Claussen, M. Kim, H. Sjouwerman, L.	NRAO-Socorro ASIAA NRAO-Socorro	High Angular Resolution of Spiral Structure in R Sculptoris	0.9	8,12,19	5.78
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 Michigain Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland CfA	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1.3,6	2,3,4,5,6,7,24	20.93
AD670	Dubner, G. Bietenholz, M. Castelletti, G. Kargaltsev, O. Pavlov, G.	IAFE Hartebeesthoek IAFE Univ. of Florida Pennsylvania	Contemporaneous multispectral observations of the Crab Nebula	10	26,27	8.60
AG869	Green, D. Borkowski, K. Hwang, U. Petre, R. Reynolds, S.	Cambridge North Carolina NASA NASA North Carolina	Second-epoch high-resolution observations of G1.9+0.3	20	11	6.24
AG879	Gultekin, K. Cackett, E. Miller, J.	Mich., Ann Arbor Cambridge Mich., Ann Arbor	The Radio x-ray BH Mass Fundamental Plane for the Smallest SMBHs	3.6	12,15,21	4.38
AG880	Goddi, C. Moscadelli, L. Sanna, A. Zhang, Q.	ESO INA MPIFR CfA	Probing ionized gas at small scales in the micro Jy regime in clustered SF	0.7,1.3,2,6	6,7,8,9,12,13,14,20,22,25	11.96
AG884	Giroletti, M. Orienti, M. Panessa, F.	INAF INAF INAF	Hunting for nuclear emission in the faintest Seyfert cores	2,3.6,6,20	9	1.66
AG886	Ginsburgoulder, A. Bally, J. Becklin, E. Klein, R. Koda, J. Sankrit, R. Scoville, N. Smith, E.	Colo., Boulder Colo., Boulder UCLA USRA Stony Brook Univ. USRA Caltech NASA	Massive stars and ionized gas in the W51 complex	6,10	12,17,24	1.92

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Progrm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AH1058	Hardcastle, M. Croston, J. Harwood, J. Laing, R.	Hertfordshire Southampton Hertfordshire ESO	The physics of jets in radio galaxies: a study with e-MERLIN and the EVLA	6,20	1	2.43
AH1063	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Inst. Caltech Caltech	Short-lived Optical Transients	6	9	0.46
AH1071	Hagiwara, Y.	NAO	Water maser and radio continuum emission in M51	1.3	17	2.00
AH1077	Hjoare, M. Churchwell, E. Fuller, G. Jackson, J. Kurtz, S. Lumsden, S. Vlemmings, W.	Univ. of Leeds Wisc., Madison Manchester Boston UNAM Univ. of Leeds OSO	Ionized feedback for a large sample of massive forming stars	6	4,17,18	17.45
AH1082	Hofstadter, M. Butler, B. Gurwell, M. Orton, G.	JPL NRAO-Socorro Cfa JPL	Composition and Dynamics of the Deep Atmospheres of Uranus and Neptune	2,6,10	11,19	3.91
AH1084	Hill, A. Benjamin, R. Gaensler, B. Lockman, F. Mao, S.A. McClure-Griffiths, N.	ATNF Wisc., Whitewater Sydney NRAO Wisc., Madison ATNF	The magnetic field in the Smith Cloud	20	30	4.48
A1163	Iverson, R. Baker, A. Cox, P. Eales, S. Frayer, D. Harris, A. Neri, R. Omont, A. Riechers, D. Serjeant, S. Swinbank, M. van der Werf, P.	Edinburgh New Jersey., Rutgers IRAM Univ. of Cardiff NRAO Univ. of Maryland IRAM IAP Caltech Open Univ. Durham Leiden	Dissecting a colossus: confronting recent theory with a multi-wavelength HyLIRG	0.9,6	7,20	3.74
A1164	Iverson, R. Baker, A. Cooray, A. Cox, P. Ibar, E. Negrello, M. Omont, A. Perez-Fourmon, I. Riechers, D. Swinbank, M. Thomson, A. van der Werf, P. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine IRAM Edinburgh Open Univ. IAP IAC Caltech Univ. of Durham Edinburgh Univ. of Leiden Calif., Irvine	High-resolution imaging of lensed SMGs: Completing our unique sample	6	8,14,26,28,29	3.35
A1165	Isella, A. Carpenter, J. Chandler, C. Perez, L. Ricci, L.	Caltech Caltech NRAO-Socorro Caltech Caltech	Characterizing the first proto-planet with the EVLA	0.7	14,15,16,17,20,21,23,25,27	30.21
AJ379	Jackson, N. Biggs, A. Birkinshaw, M. Deane, R. McKean, J. Serjeant, S. Vaccari, M. White, G. Wucknitz, O. Zhang, M.	Jodrell Bank ESO Bristol Oxford NFRL Open Univ. Univ. di Padova Open Univ. Bonn Jodrell Bank	Gravitational lens central images; probing the central regions of galaxies	1.3	19	1.98
AJ380	Jackson, N. Sluse, D. Volino, F. Wucknitz, O.	Jodrell Bank EPFL Bonn Bonn	Using gravitational lensing to probe CDM substructure in galaxies	6	5,6,8,9,10,24	15.89

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AJ382	Jarvis, M. Fernandes, C. Hardcastle, M. Martinez-Sansigre, A Schumacher, H. Smith, D. Stevens, J. White, S.	Hertfordshire OAL Hertfordshire Portsmouth Portsmouth Hertfordshire Hertfordshire Univ. of Oxford	The Herschel-Spitzer Active Galaxy Survey: Radio emission in radio-quiet quasars	20	4,5,18,19,24 ,25,26,27	28.41
AK812	Kassim, N. Hyman, S. Subrahmanyam, R.	NRL Sweet Briar College NRAO-Socorro	Low frequency probe of the supermassive black hole region at the galactic center	20	23	1.65
AL807	Loinard, L. Brogan, C. Chandler, C. Ho, P. Pech, G. Rodriguez, L. Wilner, D. Zapata, L.	UNAM NRAO NRAO-Socorro CfA UNAM UNAM CfA UNAM	Coupled accretion/ejection in a low-mass protostellar system	0.7,0.9,6	25	1.20
AL808	Lim, J. Hanawa, T. Matsumoto, T. Saigo, K. Takakuwa, S.	Hong Kong Chiba Univ. Hosei Univ. NAO ASIAA	Testing Rotational Fragmentation Models for Binary/Multiple Star Formation	0.7	16,28,29	7.07
AL815	Lonsdale, C. Blain, A. Condon, J. Eisenhardt, P. Frayser, D. Jarrett, T. Kim, M. Kimball, A. Lacy, M. Lonsdale, C. Tsai, C.	NRAO Caltech NRAO JPL NRAO Caltech NRAO NRAO NRAO MIT Caltech	A-array: Feedback from the Most Luminous Dust-Obscured AGNs	3.6	8,10,11,24	4.76
AL817	Lynch, C. Gayley, K. Guedel, M. Mutel, R. Skinner, S.	Univ. of Iowa Univ. of Iowa Univ. of Vienna Univ. of Iowa Colo., Boulder	The Inner Jet Structure of Young Stellar Objects	0.9,1.3,2, 3.6,6 2.90	2,17	28
AL818	Loinard, L. Dzib, S. Mioduszewski, A. Rodriguez, L. Torres, R.	UNAM UNAM NRAO-Socorro UNAM Bonn	The Nearby Star Forming Regions Distances Survey	1.3,6	13,17	1.92
AL821	Laskar, T. Berger, E. Zauderer, B.	CfA CfA CfA	GRB120521C: A New Redshift Burst	0.9,1.3,6, 20	12	1.44
AL842	Laskar, T. Berger, E. Zauderer, B.	CfA CfA CfA	Radio followup of the Optically Bright GRB 121024A-Reverse Shock Candidate	1.3,6	3,5,12,29	4.46
AM1131	Mundell, C. Moore, T.	John Moores John Moores	Triggering and Regulation of Extragalactic Star Formation	1.3,2,6,20	10	1.89
AM1148	Mauersberger, R. Henkel, C. Higuchi, A. Wilson, T.	ESO MPIfr NAO NRL	A diffuse molecular component in the nuclear bulge of the Milky Way?	1.3	4	1.47
AM1150	Moscadelli, L. Cesaroni, R. Goddì, C. Molinari, S. Reid, M. Sanchez-Monge, A. Sanna, A.	INA INA ESO INAF CfA INA MPIfr	Characterizing the ionized gas emission in massive protostars	1.3,2,6	9,13	2.93
AM1158	Mao, S.A. Carilli, C. Gaensler, B. Kronberg, P. Zweibel, E.	Wisc., Madison NRAO-Socorro Sydney Toronto Wisc., Madison	Gravitational Lensing as Probe of Magnetism at Intermediate Redshifts	6,10,20	13,27	4.79
AM1212	Miller-Jones, J. Sivakoff, G.	Curtin Univ. Univ. of Alberta	Disc-jet coupling in the black hole X-ray binary Swift J174510.8-262411	0.7,0.9,1, 3,6,20	1,12,17	1.49

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM1215	Mao, M. Andernach, H. Intema, H. Rodriguez-Rico, C.	NRAO-Socorro Univ. de Guanajuato NRAO-Socorro Univ. de Guanajuato	A Giant Radio Galaxy with a Spiral Host	20	24	1.64
AN149	Nelson, T. Bode, M. Chomiuk, L. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	Minnesota John Moores Cfa Central Lancashire NRAO NRAO-Socorro NASA Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STScI	The EVLA Nova Project: Confirming a Massive Ejection in T Pyx's 2011 Outburst	1.3,6,10	1,2	4.94
AN150	Nyland, K. Cappellari, M. Emsellem, E. Kranjnovic, K. Morganti, R. Sarzi, M. Wrobel, J. Young, L.	NMT Univ. of Oxford ESO ESO ASTRON Hertfordshire NRAO-Socorro NMT	The importance of LLAGN in Early-Type Galaxies Containing Molecular Gas	6	1,3,9,10,23,30	3.47
AN157	Nelson, T. Bode, M. Cheung, T. Chomiuk, L. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, B.	Minnesota John Moores NRL Cfa Central Lancashire NRAO NRAO-Socorro NASA Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STScI	The E-Nova Project: Understanding Gamma-Ray Emission in Classical Novae	0.9,2,6,20	10,12,23	5.04
AN158	Neff, S. Cotton, W. Eilek, J. Intema, H. Owen, F.	NASA NRAO-Socorro NRAO-Socorro NRAO-Socorro NRAO-Socorro	Exploratory Low-Frequency Wideband Observations of Centaurus A	20	23	4.80
AO283	Osorio, M. Anglada, G. Carrasco-Gonzalez, C Gomez, J. Torelles, J.	IAA IAA MPIFR IAA IEEC	Substructure in the 7mm emission of the protoplanetary disk of HD 169142	0.7	12	2.96
AP614	Perez-Torres, M. Alberdi, A. Canizales, C. Colina, L. Herrero-Illana, R. Matila, S. Ryder, S.	IAA IAA UTU CSIC IAA Univ. of Turku AAO	Unveiling the Hidden Population of SNe in Local Luminous Infrared Galaxies	3.6	2,3,5,13,21	4.21
AP620	Perley, D. Hjorth, J. Jakobsson, P. Kruehler, T. Levan, A. Malesani, D. Michalowski, M. Perley, R. Tanvir, N.	Caltech Univ. of Copenhagen Univ. of Iceland Univ. of Copenhagen Unvi. of Warwick Niels Bohr Inst. Edinburgh NRAO-Socorro Univ. of Leicester	The Dust-Unbaised Star-Formation Rates of GRB-Selected Star-Forming Galaxeis	10	1,8,11,15,30	10.94

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AR796	Riechers, D. Bradford, C. Chapman, S. Clements, D. Conley, A. Cooray, A. Dowell, D. Fu, H. Iverson, R. Omont, A. Perez-Fournon, I. Wardlow, J.	Caltech JPL Cambridge Imperial Colo., Boulder Calif., Irvine Caltech Caltech Edinburgh IAP IAC Calif., Irvine	Detailed Molecular Gas Properties of the Most Distant Massive Starburst Galaxy	0.9	1,7,23	6.58
AR801	Rujopakarn, W. Casey, C. Iverson, R. Kartaltepe, J. Lee, N. Narayanan, D. Owen, F. Perley, D. Rieke, G.	Univ. of Arizona Hawaii., Manoa Edinburgh NOAO Hawaii., Manoa Steward Obs. NRAO Calif., Berkeley Univ. of Arizona	Resolving the Sites of Star Formation at the Peak of Galaxy Assembly	6	10,12,30	5.33
AR802	Ricci, L. Carpenter, J. Hallinan, G. Isella, A. Moscadelli, L.	Caltech Caltech Caltech Caltech INA	An EVLA investigation of the radio emission from the HR 8799 exoplanets	10	1,17,25,26	10.60
AR808	Rujopakarn, W. Boone, F. Casey, C. Edge, A. Egami, E. Iverson, R. Rex, M. Schaefer, D. van der Werf, P. Walth, G. Zavatsky, M.	Univ. of Arizona IRAP-OMP Hawaii., Manoa Univ. of Durham Univ. of Arizona Edinburgh Steward Obs. Obs. de Geneve Univ. of Leiden Univ. of Arizona Obs. de Geneve	Morphology of Star Formation in Luminous, High-z Lensed Galaxies	6	18,19	5.76
AS1123	Strazzullo, V. Carollo, C. Daddi, E. Dickinson, M. Finoguenov, A. Gobat, R. Onodera, M. Panella, M. Renzini, A. Sargent, M.	CEA ETH Zurich CEA NOAO MPE CEA ETH Zurich CEA INAF CEA	Star formation/AGN activity and cold gas in the most distant galaxy cluster	0.9,10	3,4,10,25	15.60
AS1163	Smolcic, V. Banfield, J. Bondi, M. Capak, P. Carilli, C. Ciliegi, P. Karim, A. Kloechner, H. Murphy, E. Sargent, M. Schinnerer, E. Scoville, N. Sheth, K. Zamorani, G.	ESO ATNF INAF Caltech NRAO-Socorro INAF MPIA Oxford Carnegie Inst. CEA MPIA Caltech NRAO INAF	Deep 3GHz EVLA-COSMOS Survey: Confining Stellar Mass Growth through Cosmic Times	10	28,29,30	14.35
AS1175	Suzuki, K. Aretxaga, I. Hughes, D. Iverson, R. Katsukade, B. Kodama, T. Kohno, K. Nakanishi, K. Tamura, Y. Tanaka, I. Wilson, G.	Tokyo INAOEP INAOEP Edinburgh Kyoto Univ. NAOJ Tokyo NAO Tokyo NAOJ Mass., Amherst	Progenitors of Massive Elliptical Galaxies in the Biased Environment at z=2.5	10	10,17,21	15.24

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Progrm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AT410	Taylor, G. Forman, W. Jones, C. Murray, S. Romani, R. Zavala, R.	UNM CfA CfA CfA Stanford NRL	Looking for Cavities in the Binary Black Hole System 0402+379	6,20	12	2.40
AT412	Tafoya, D. Chibueze, J. Chong, S. Gomez, Y. Imai, H. Vlemmings, W.	Kagoshima Univ. Kagoshima Univ. Kagoshima Univ. UNAM Kagoshima Univ. OSO	Searching for a Magnetic Field in the PN NGC7027 using the Zeeman Effect in RRLs	2.3,6	18	2.70
AT414	Tobin, J. Chandler, C. Chiang, H. Hartmann, L. Loinard, L. Looney, L. Wilner, D.	NRAO NRAO-Socorro Hawaii., Manoa Mich., Ann Arbor UNAM Urbana-Champaign CfA	Detecting and Characterizing Disks Around the Youngest Protostars	0.7,1.3,3.6	2,3,9,14,20,28,30	8.92
AT419	Tuccillo, D. Brotherton, M. Bruni, G. DiPompeo, M. Gonzalez-Serrano, I. Mack, K. Montenegro-Montes, F.	IFCA Wyoming INAF Wyoming IFCA INAF ESO	The Radio Properties of High Redshift Broad Absorption Line Quasars	1.3,3.6,6,20	9,10	1.50
AW828	Wardle, J. Birkinshaw, M. Cheung, T. Gobeille, D. Hardcastle, M. Marshall, H. Schwartz, D. Siemiginowska, A. Worrall, D.	Brandeis Univ. Bristol Univ. NRL South Florida Hertfordshire MIT CfA CfA Briston Unvi.	Structural evolution in high-redshifts quasars, part II	6	12,18	10.07
AY221	Yen, H. Lim, J. Machida, M. Takakuwa, S.	ASIAA Hong Kong Kyushu Univ. ASIAA	Unique Observational Signatures of First Hydrostatic Cores in Prestellar Cores	0.7,0.9	13,14,28	7.55
AY228	Yan, L. Eisenhardt, P. Tsai, C. Wu, J.	Caltech JPL Caltech JPL	An Extraordinary group of 3.6um sources with extended, bright far-IR emission	6,20	16	0.96
AZ224	Zauderer, B. Berger, E. Laskar, T.	CfA CfA CfA	GRB120923A: A New Very High ( $z > 8$ ) Redshift Burst	1.3,6	2,6	2.94
S5272	Taylor, G. Ferrara, E. Kovalev, Y. Linford, J. Petrov, L. Schinzel, F. Schinzel, F.	UNM GSFC ASC UNM GSFC UNM UNM	Unveiling unassociated fermi-last sources in the deep EVLA/VLBA survey	20	3	6.87
SD0286	Wilkes, B. Ashby, M. Bartel, P. Birkinshaw, m. Haas, M. Lal, D. Leipski, C. Wilner, S. Worrall, D.	CfA SAO Kapteyn SAO Bochum Univ. SAO MPIA SAO SAO	The Environmental Impact of the High-Redshift (1.532) Radio -Loud Quasars 3C270.1	20	3	3.85



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	Actual Hours	Percentage
Astronomy	458.69	63.71
Unscheduled	7.15	0.99
Maintenance	55.34	7.69
Test/Calc	168.08	23.34
Weather	6.74	0.94
Power Out	0.00	0.00
Holiday Shutdown	24.00	3.33
<b>Total</b>	<b>720.00</b>	<b>100.00</b>

Average downtime measured in antenna hours was 5.64% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	3.56
EVLA	29.69
EVLA Computers	0.14
EVLA Correlator	23.03
Front End/Rotation	0.42
HVAC	0.04
Interference	11.62
LO/IF	3.53
Optical Fiber	0.86
Other	0.03
Servo	1.99
<b>Total</b>	<b>100.00</b>

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIFR Princeton Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	1,13,15,25	3.99
AB1431	Borthakur, S. Bowen, D. Momjian, E. Tripp, T. Yun, M.	Johns Hopkins Princeton NRAO-Socorro Mass., Amherst Mass., Amherst	HI in Dwarf Galaxies Probed by QSOs: An EVLA Study Complementing HST-COS Survey	20	18,21,25,27, 28	12.62
AB1432	Berciano, A. Fassnacht, C. Garrett, M. Loenen, E. McKean, J. Meijerink, R. Riechers, D. Schleicher, D. Spaans, M. van der Werf, P. Vegetti, S.	ASTRON Calif., Davis ASTRON Univ. of Leiden ASTRON Univ. of Leiden Caltech Univ. of Leiden Kapteyn Inst. Univ. of Leiden MIT	Resolving the circumnuclear disk of a $z \sim 4$ QSO	1.3	6,11,13,14,1 5,16,17,23,2 4,29	26.45
AB1436	Bietenholz, M. Bartel, N.	York Uni. York Univ.	The Central Component of SN1986J: Pulsar Nebula or Circumstellar Interaction?	0.7,1.3,2, 3.6,6,20	4	3.80
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezari, S. Giannios, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA CfA Johns Hopkins Princeton Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA	Exotic Explosions. Eruptions, and Disruptions: A New Transient Phase-Space	6	15	1.94
AC1064	Comerford, J. Eracleous, M. Gebhardt, K. Wrobel, J.	Texas., Austin Pennsylvania Texas., Austin NRAO-Socorro	Identifying Galaxies with Kpc-Scale Separation Dual Supermassive Black Holes	3.6	5,7,13,20	10.37
AC1072	Clarke, T. Cheung, C. Siemiginowska, A.	NRL NRL CfA	Tracing AGN Feedback in the Highest Redshift Cool Core Cluster	20	19	2.97
AC1078	Chandler, C. Andrews, S. Evans, N. Green, J. Kim, H. Lionard, L. McMullin, J. Mundy, L. Storm, S. Wilner, D.	NRAO-Socorro CfA Texas., Austin Texas., Austin Texas., Austin UNAM NRAO Univ. of Maryland Univ. of Maryland CfA	Formation, growth, and dust properties of protostellar disks in Perseus	0.9,1.3,6	7,8,9,13,14	14.14
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Caltech Caltech	PTF11qej: First discovery of radio luminous Ibn SN	2,3.6,6,10	23	0.50

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1086	Cseh, D. Barret, D. Corbel, S. Farrell, S. Fender, R. Godet, O. Heywood, I. Krauss, M. Lenc, E. Servillat, M. Webb, N. Wrobel, J.	CEA IRAP CEA Sydney Southampton IRAP Oxford NRAO ATNF CEA IRAP NRAO-Socorro	Monitoring Jet Ejection Events from Hyperluminous x-ray Source ESO 243-49 HLX-1	6	1	0.96
AC1089	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Cfa	Exploring the mysterious Type IIIn supernovae with the EVLA	1.3	16,17,26	2.22
AC1090	Comerford, J. Barrows, R. Eracleous, M. Wrobel, J.	Texas., Austin AR., Fayetteville Pennsylvania NRAO-Socorro	Confirmation of Dual Supermassive Black Holes in Two Galaxies at z=0.4 and z=1.2	3.6,6	12	0.99
AC1092	Chemin, L. Charlot, P. Raymond, S. Selsis, F.	Bordeaux Bordeaux Bordeaux Bordeaux	Astrometric characterization of exoplanets at radio frequencies	1.3,3.6,10	14	0.93
AC1093	Carrasco-Gonzalez, C. Anglada, G. Menten, K. Osorio, M. Rodriguez, L. Torrelles, J. Zhu, Z.	MPIFR IAA MPIFR IAA UNAM IEE Princeton	Disk Fragmentation and Planet Formation in HL Tau	0.7,1.3	12	3.39
AC1096	Casadio, C. Agudo, I. Beilicki, M. Cesarini, A. Cheung, C. Doi, H. Giovannini, G. Giroletti, M. Gomez, J. Hada, K. Harris, D. Kino, M. Krawczynski, H. Molina, S. Nagai, H.	IAA Boston Wash., St. Louis Ireland NRL NAO INAF INAF IAA NAO Cfa NAO Wash., St. Louis IAA NAO	A sensitive study of the peculiar jet structure HST-1 in M87	0.7,1.3,2	28	0.95
AC1109	Chomiuk, L. Bode, M. Eyles, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	Cfa John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The E-Nova Project: Probing Complex Mass Ejection in Nova Sgr 2012	0.9,2,6,10	30	0.90
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. Storn, S. Wilner, D.	NRAO-Socorro Cfa Michigan Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland Cfa	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1. 3,6	20,21,22,25, 26,27,28	28.25

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AD638	De Pree, C. Banerjee, R. Galvan-Madrid, R. Goss, M. Keto, E. Klessen, R. Low, M. Peters, T. Wilner, D.	Agness Scott College Heidelberg CfA NRAO-Socorro CfA Heidelberg AMNH Heidelberg CfA	Dynamic UC HII Regions in Sgr B2:Flickering and Ionized Flows	0.7,1.3	28	3.95
AD655	Dzib, S. Loinard, L. Rodriguez, L. Rodriguez, C. Zapta, L.	UNAM UNAM UNAM UNAM UNAM	On the nature of the Turner-Welch object in the W3(OH) region	0 0.9,6	13	0.93
AD656	Darling, J. Giovannelli, R. Haynes, M.	Colo., Boulder Cornell Cornell	Mapping Unidentified Radio Lines Discovered in the ALFALFA Survey	20	18,19,20,22	10.73
AD657	Darling, J. Braatz, J. Brogan, C. Johnson, K.	Colo., Boulder NRAO NRAO UVA	Mapping Water Masers in the Dwarf Merger IIZw40	1.3	6	1.92
AF514	Forgan, D. Greaves, J. Ibar, E. Ivison, R. Sibthorpe, B.	Edinburgh St. Andrews Edinburgh Edinburgh Edinburgh	Constraining the orbital dynamics of the XZ Tau system	0.7	6,11,13	2.91
AG879	Gultekin, K. Cackett, E. Miller, J.	Mich., Ann Arbor Cambridge Mich., Ann Arbor	The Radio-X-Ray BH Mass Fundamental Plane for the Smallest SMBHs	3.6	25	1.50
AG880	Goddi, C. Moscadelli, L. Sanna, A. Zhang, Q.	ESO INAF MPIfR CfA	Probing ionized gas at small scales in the micro Jy region in clustered SF	0.7,1.3,2, 6	19,25,30	2.50
AG881	Gupta, N. Momjian, E. Noterdaeme, P. Petitjean, P. Srianand, R.	NFRL NRAO-Socorro IAP IAP IUCAA	Search for OH radical in the disks of galaxies at z,0.3	20	27,28	3.91
AG886	Ginsburg, A. Bally, J. Becklin, E. Klein, R. Koda, J. Sankrit, R. Scoville, N. Smith, E.	Colo., Boulder Colo., Boulder UCLA USRA Stony Brook USRA Caltech NASA	Massive stars and ionized gas in the W51 complex	6,10	16,29	1.49
AH1058	Hardcastle, M. Croston, J. Harwood, J. Laing, R.	Hertfordshire Southampton Hertfordshire ESO	The physics of jets in radio galaxies: a study with e-MERLIN and the EVLA	6,20	31	2.31
AH1073	Hardcastle, M. Croston, J. Goodger, J. Harwood, J.	Hertfordshire Southampton Hertfordshire Hertfordshire	Broad-band spectra of the jets, lobes and hotspots in FR II radio galaxies	6	19,30	6.28
AH1075	Hofner, P. Araya, E. Kurtz, S. Linz, H. Rosero, V.	NRAO Western Illinois UNAM MPIA NMT	The Photo-evaporating Disk around the Massive Protostar ISOSS J23053+5937 SMM2	2,2.6,6	11,13,26	10.88
AH1077	Hoare, M. Churchwell, E. Fuller, G. Jackson, J. Kurtz, S. Lusden, S. Vlemmings, W.	Univ. of Leeds Wisc., Madison Manchester Boston UNAM Leeds Univ. OSO	Ionized feedback for a large sample of massive forming stars	6	13	8.68
AH1079	Hodges-Kluck, E. Bregman, J. Miller, J.	Mich., Ann Arbor Mich., Ann Arbor Mich., Ann Arbor	Does the Newly Discovered ULX in NGC 891 have a radio Nebula?	6	11	2.40

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AH1084	Hill, A. Benjamin, R. Gaensler, B. Lockman, F. Mao, S. McClure-Griffiths, N	ATNF Wisc., Whitewater Sydney NRAO Wisc., Madison ATNF	The magnetic field in the Smith Cloud	20	19,22,23	21.68
AI166	Ivion, R. Impellizzeri, V.	Edinburgh NRAO	The most distant known water maser, in a complex galactic nursery	6	3,6,7,8	14.15
AJ380	Jackson, N. Sluse, D. Volino, F. Wucknitz, O.	Jodrell Bank EPFL Bonn Bonn	Using gravitational lensing to probe CDM substructure in galaxies	6	22,26,31	8.73
AL800	Long, K. Becker, R. Blair, W. Helfand, D. White, R. Winkler, F.	STScI Calif., Davis Johns Hopkins Columbia Univ. STScI Middlebury	A Complete Census of Supernova Remnants in M33	6,20	18,21	15.81
AL812	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA ESO CfA CfA Academia Sinica UNAM CfA	The Origin of Jets in Young Stars	2,3,6	24	1.00
AL815	Lonsdale, C. Blain, A. Condon, J. Eisenhardt, P. Frayer, D. Jarrett, T. Kim, M. Kimball, A. Lacy, M. Lonsdale, C. Tsai, C.	NRAO Caltech NRAO JPL NRAO Caltech NRAO NRAO NRAO MIT Caltech	A-array: Feedback from the Most Luminous Dust-Obscured AGNs	3.6	17,21,31	2.69
AL817	Lynch, C. Gayley, K. Guedel, M. Mutel, R. Skinner, S.	Univ. of Iowa Univ. of Iowa Univ. of Vienna Univ. of Iowa Colo., Boulder	The Inner Jet Structure of Young Stellar Objects	0.9,1.3,2, 3.6,6	30	0.95
AL818	Lionard, L. Dzib, S. Mioduszewski, A. Rodriguez, L. Torres, R.	UNAM UNAM NRAO-Socorro UNAM Bonn	The Nearby Star Forming Regions Distances Survey	1.3,6	7,20	1.96
AL842	Laskar, T. Berger, E. Zauderer, B.	CfA CfA CfA	Radio followup of the Optically Bright GRB 121024A-Reserv Shock Candidate	1.3,6	28,29	2.48
AM1150	Moscadelli, L. Cesaroni, R. Goddi, C. Molinari, S. Reid, M. Sanchez-Monge, A. Sanna, A.	INAF INAF ESO INAF CfA INAF MPIfR	Characterizing the ionized gas emission in massive protostars	1.3,2,6	2,3,5,6,20,2 1	10.97
AM1151	Marcote, B. Moldon, J. Munar, P. Paredes, J. Ribo, M.	Barcelona Barcelona Barcelona Barcelona Barcelona	Search for radio emission from HD 215227: the newest gamma-ray binary candidate	10	5,15	1.81
AM1158	Mao, S.A. Carilli, C. Gaensler, B. Kronberg, P. Zweibel, E.	Wisc., Madison NRAO-Socorro Univ. of Sydney Toronto Wisc., Madison	Gravitational Lensing as Probe of Magnetism at Intermediate Redshifts	6,10,20	7,27,29	8.06

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AM1159	Muxlow, T. Beswick, R. Garrington, S. Guidetti, D. Iverson, R. Owen, F. Prandoni, I. Richards, A. Smail, I. Wrigley, N.	Jodrell Bank Jodrell Bank Jodrell Bank INAF Edinburgh NRAO-Socorro INAF Jodrell Bank Univ of Durham Jodrell Bank	Star-formation and AGN activity at high-z-a deep EVLA and e-MERLIN Study	6	6,7,8,20	13.32
AM1163	Miyamoto, Y. Naki, N. Salak, D. Seta, M. Terabe, Y. Yamauchi, A.	Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba NAO	Unveiling the 100-pc molecular gas disk in the nuclear region of NGC 3079	1.3	17,26	1.95
AM1212	Miller-Jones, J. Sivakoff, G.	Curtin Univ. of Alberta	Disc-jet coupling in the black hole x-ray binary swift J174510.8-262411	0.7,0.9,1.3,6,20	3,6,8,11,15,24	3.16
AN141	Neff, S. Bhatnagar, S. Eilek, J. Owen, F. Venkata, U.	NASA NRAO-Socorro NRAO-Socorro NRAO-Socorro NRAO-Socorro	Inner Lobes of Cen A: Energy Transport to the ISM and the 500 kpc Radio Source	6,10,20	30	0.94
AN150	Nyland, K. Capperllari, M. Emsellem, E. Kranjnovic, K. Morganit, R. Sarzi, M. Wrobel, J. Young, L.	NMT Univ. of Oxford ESO ESO ASTRON Hertfordshire NRAO-Socorro NMT	The importance of LLAGN in Early-Type Galaxies Containing Molecular Gas	6	3,15	1.21
AN157	Nelson, T. Bode, M. Cheung, C. Chomiuk, L. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, B.	Minnesota John Moores NRL Cfa Central Lancashire NRAO NRAO-Socorro NASA Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STSci	The E-Nova Project: Understanding Gamma-Ray Emission in Classical Novae	0.9,2,6,20	14,15,23	3.04
A0284	Owen, F. Eilek, J. Rudnick, L.	NRAO-Socorro NRAO-Socorro Univ. of Minnesota	A2256: Interactions of Galaxies and Merger shocks with the ICM	6,10,20	9,12,17,23,24,25,26,28,30	35.11
AP614	Perez-Torres, M. Alberdi, A. Colina, L. Herrero-Illana, R. Mattila, S. Romero-Canizales, C. Ryder, S.	IAA IAA CSIC IAA Univ. of Turku Tuorla Obs. Australian Obs.	Unveiling the Hidden Population of SNe in Local Luminous Infrared Galaxies	3.6	5,16,18,19,20,27,28	6.01
AP620	Perley, D. Hjorth, J. Jakobsson, P. Kruehler, T. Levan, A. Malesani, D. Michalowski, M. Perley, R. Tanvir, N.	Caltech Copenhagen Iceland Copenhagen Univ. of Warwick Niels Bohr Inst. Edinburgh NRAO-Socorro Edinburgh	The Dust-Unbiased Star-Formation Rates of GRB-Selected Star-Forming Galaxies	10	8,25,31	5.50
AP622	Palau, A. Busquet, G. Fontani, F. Fuente, A. Girart, J. Moscadelli, L. Sanchez-Monge, A.	IEEC INAF IRAM OAN IEEC INA INA	H2O maser study in rotating structures around intermediate/high-mass protostars	1.3	11	0.93
AQ025	Qiu, K.	MPIFR	A Close Binary in W3 (H2O)?	0.7	4,6,7,12,13,15	11.52

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AR796	Richers, D. Bradford, C. Chapman, S. Clements, D. Conley, A. Cooray, A. Dowell, D. Fu, H. Ivison, R. Omont, A. Perez-Fournon, I. Wardlow, J.	Caltech JPL Cambridge Imperial Colo., Boulder Calif., Irvine Calif., Irvine Caltech Edinburgh Obs. de Paris IAC Calif., Irvine	Detailed Molecular Gas Properties of the Most Distant Massive Starburst Galaxy	0.9	31	0.04
AR802	Ricci, L. Carpenter, J. Hallinan, G. Isella, A. Moscadelli, L.	Caltech Caltech Caltech Caltech INAF	An EVLA Investigation of the radio emission from the HR 8799 Exoplanets	10	31	2.08
AR806	Rubio-Diez, M. Davies, B. Figer, D. Lang, C. Martin-Pintado, J. Messineo, M. Najarro, P.	CSIC RIT STScI Univ. of Iowa CSIC MPIFR CSIC	Characterizing the Most Massive Stars in Young Massive Galactic Cluster	0.7,1.3,6	4,6	2.73
AS0344	Sanders, J. Fabian, A. Hlavacek-Larrondo, J. Johnston, R. Russell, H. Taylor, G.	Cambridge Cambridge Cambridge Cambridge Cambridge UNM	A deep look at PKS 0745-191 and its cluster environment	20	21	4.94
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIFR TIFR UVA ASTRON CfA Stockholm Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIA Tel Aviv INA Univ. de Chile TIFR	The Diversity of SNe Ibc and the Nature of the GRB-SN Connection	6	18,25	1.94
AS1166	Sanchez-Monge, A. Kurtz, S. Patou, A.	INAF UNAM IEEC	Probing the dynamics of the hypercompact HII region NGC 7538-IRS1	1.3	8,16	7.35
AS1176	Schaefer, G. Prato, L. Simon, M. Zavala, R.	Georgia Lowell Obs. Stony Brook USNO	Distance to the Young Triple Star V807 Tau: Finishing the Job	3.6	12,23	1.00
AS1177	Spolaor, S. Bogdanovic, T. Boroson, T. Eracleous, M. Lazio, J. Sigurdsson, S. Wrobel, J.	JPL Univ. of Maryland NOAO Pennsylvania JPL Pennsylvania NRAO-Socorro	What is the nature of offset-velocity broad-line emission?	3.6	5,7,13,14	7.48
AS1184	Soderberg, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Milisavljevic, D.	CfA TIFR UVA CfA CfA CfA	The broad-lined type Ic relativistic supernova, SN2012ap	3.6,6,10	18	0.99

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1186	Soderberg, A. Badenes, C. Chakraborti, S. Chevalier, R. Chomiuk, L. Foley, R. Fransson, C. Kamble, A. Margutti, R. Marion, H. Rupen, M.	CfA Princeton TIFR UVA CfA CfA Stockholm UWM CfA CfA NRAO-Socorro	JVLA Monitoring of the Type Ia SN2012cg: Searching for Evidence of Nova Shells	6	21	0.99
AS1218	Spolaor, S. Lauer, T. Lazio, J. Moustakas, L. Postman, M.	JPL NOAO JPL JPL STScI	The Compact Radio Source in Abell 2261's Brightest Cluster Galaxy	3.6	3	1.00
AT414	Tobin, J. Chandler, C. Chiang, H. Hartmann, L. Loinard, L. Looney, L. Wilner, D.	NRAO NRAO-Socorro Hawaii., Manoa Mich., Ann Arbor UNAM Urbana-Champaign CfA	Detecting and Characterizing Disks Around the Youngest Protostars	0.7,1.3,3.6	3,7,8,9,10,11,13,15	8.74
AT419	Tucillo, D. Brotherton, M. Bruni, G. DiPompeo, M. Gonzalez-Serrano, I. Mack, K. Montenegro-Montes, F.	Cantabria Wyoming INAF Wyoming Cantabria INAF ESO	The Radio Proprieties of High Redshift Broad Absorption Line Quasars	1.3,3.6,6,20	13	1.18
AW830	Westmoquette, M. Gallagher III, J. Marvil, J. Ott, J. Smith, L. Walter, F. Weiss, A. Zwaan, M.	ESO Wiscon., Madison NRAO-Socorro NRAO STScI MPIA MPIFR ESO	HI inflows and outflows in the prototypical starburst galaxies M82 and NGC 253	20	2	1.81
AZ202	Zauderer, B. Berger, E. Bietenholz, M. Brunthaler, A. Frail, D. Rupen, M. Soderberg, A.	CfA CfA York Univ. MPIFR NRAO-Socorro NRAO-Socorro CfA	Continued insights into Transient Accretion onto a Supermassive Black Hole	0.7,1.3,6	27	3.92
AZ207	Zijlstra, A.	Manchester	Expansion and evolution in planetary nebulae	6	15	1.46
AZ208	Zijlstra, A. Hajduk, M. van Hoof, P.	Manchester NCAC OMA	Stellar evolution after a late thermal pulse	3.6,6,20	8,11	1.89
AZ224	Zauderer, B. Berger, E. Laskar, T.	CfA CfA CfA	GRB120923A: A New Very High (z>8) Redshift Burst	1.3,6	4,17	
S5033	Jorstad, S. Marscher, A.	Boston Unvi. Boston Univ.	Multi-Frequency Campaigns to Study Rapid Variability in Gamma-Ray Blazars	20	20	2.00
S5272	Taylor, G. Ferrara, E. Kovalev, Y. Linford, J. Petrov, L. Schinzel, F.	UNM GSFC ASC UNM GSFC UNM	Unveiling unassociated fermi-lat sources with a deep EVLA/VLBA survey	20	26	1.96
SD279	Liu, X. Liu, D. Shen, Y. Wrobel, J.	CfA CfA SAO NRAO-Socorro	The Hierarchical Assemble of Massive Black Holes: Identifying Kpc-Scale Triple AGNs with Chandra, HST, and EVLA	20	6	2.99
SD286	Wilkes, B. Ashby, M. Bartel, P. Birkinshaw, M. Haas, M. Lal, D. Leipski, C. Wilner, S. Worrall, D.	CfA SAO Kapteyn SAO Bochum Univ. SAO MPIA SAO SAO	The Environmental Impact of the High-Redshift (1.532) Radio-Loud Quasars 3C270.1	20	14	20



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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
SD487	Garcia, M. Bagnoff, F. Barnard, R. Lee, Z. Maccarone, T. Melia, F. Murray, S. Primini, F. Sjouwerman, L. Wijnands, R.	CfA MIT CfA CfA Southampton Univ. of Arizona CfA CfA NRAO-Socorro UVA	M31*: A Resolved Low-Luminosity Accretion Flow Around a Murmuring Monster	20	29	5.92
SD630	Forbrich, J. Menten, K. Osten, R. Reid, M. Wolk, S.	Cambridge MPIfR STScI CfA CfA	Simultaneous X-ray and Radio Flaring of Young Stellar Objects in the Orion Nebula	20	2,3,4,5	22.03

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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	442.51	61.11
Unscheduled	11.10	1.53
Maintenance	49.10	6.78
Test/Calc	221.37	30.57
Weather	0.00	0.00
Power Out	0.00	0.00
<b>Total</b>	<b>720.00</b>	<b>100.00</b>

Average downtime measured in antenna hours was 4.31% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Antenna	0.31
Cryogenics	11.22
EVLA	36.80
EVLA Computers	0.11
EVLA Correlator	5.67
Front End	22.05
Interference	0.56
LO/IF	5.70
Mechanical	0.19
Optical Fiber	15.50
Other	1.01
Servo	0.07
Site Power	0.82
<b>Total</b>	<b>100.00</b>

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA336	Andrews, S. Bimstiel, T. Chandler, C. Kastner, J. Wilner, D.	CfA MPIA NRAO-Socorro Rochester Inst. CfA	Particle Growth in the Protoplanetary Disk Around V4046 Sgr	0.7,0.9,1. 3,6	14,19,21	4.28
AB1408	Banfield, J. Hales, C. Huynh, M. Middleberg, E. Norris, R. Schnitzeler, D. Zinn, P.	ATNF Sydney Western Australia Ruhr Univ. Bochum ATNF ATNF Ruhr Univ. Bochum	Polarization Properties of Infrared Faint Radio Sources	20	3	1.92
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, D. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIFR Princeton Univ. Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	1,7,8,11,24, 27	7.01
AB1465	Berger, E. Fong, W. Zauderer, B.	CfA CfA CfA	The ULIRG Host Galaxies of Short GRBs	6	10	0.99
AC1086	Cseh, D. Barret, D. Corbel, S. Farrell, S. Fender, R. Godet, O. Heywood, I. Krauss, M. Lenc, E. Servillat, M. Webb, N. Wrobel, J.	CEA IRAP CEA Sydney Southampton IRAP Oxford NRAO ATNF CEA IRAP NRAO-Socorro	Monitoring Jet Ejection Events from Hyperluminous X-ray Source ESO 243-49 HLX-1	6	1,3,5,23,24, 25	8.77
AC1089	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm CfA	Exploring the mysterious Type II in supernovae with the EVLA	1.3	26	1.50
AC1095	Condon, J. Blain, A. Eisenhardt, P. Jarrett, T. Kim, M. Kimball, A. Lacy, M. Lonsdale, C. Lonsdale, C. Tsai, C.	NRAO Caltech JPL Caltech NRAO NRAO NRAO NRAO MIT Caltech	Feedback from the most luminous buried quasar	0.9,3.6,10	16	2.88
AC1106	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia	EVLA Nova Project: Confirming a Massive Delayed Ejection in Recurrent Nova T Pyx	0.9,1.3,2, 6,10,20	7,23,28	3.65
AC1107	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm Univ. CfA	JVLA DDT request for SN 2010jl radio observations	1.3,3.6,6	8	0.99

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1110	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STScI	The E-Nova Project: Searching for the "Classical" in Classical Novae	0.9,6	1,4,15	2.73
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 Univ. of Michigan Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland CfA	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1, 3,6	4,15,18,19,2 0,22,23	16.90
AD638	De Pree, C. Banerjee, R. Galvan-Madrid, R. Goss, M. Keto, E. Klessen, R. Low, M. Peters, T. Wilner, D.	Agness Scott College Heidelberg CfA NRAO-Socorro CfA Heidelberg AMNH Heidelberg CfA	Dynamic UC HII Regions in Sgr B2: Flickering and Ionized Flows	0.7,1.3	8,21	7.65
AH1063	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Inst. Caltech Caltech	Short-lived Optical Transients	6	24	0.48
AH1078	Hewitt, J. Acerro, F.	NASA Univ. Montpellier II	Compact Synchrotron Knots in SNR RX J1713.7 -3946	20	11,12	1.18
AH1083	Hessen, V. Beck, R. Crocker, R. Dettmar, R. Hinton, J. Jones, D. Ohm, S. Ott, J.	Hertfordshire MPIfR MPIA Ruhr-Univ. Bochum Leicester MPIA Leeds NRAO-Socorro	Radio filaments and the WMAP haze from Fermi bubbles in nearby galaxies	2,10	9,10	3.51
AH1088	Horesh, A. Corsi, A. Kulkarni, S. Ofek, E.	Caltech Caltech Caltech Weizmann Inst.	A search for collisions less shocks in recent nearby type IIin supernovae	1.3	10	0.48
AI161	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Frayer, D. Geach, J. Harris, A. Kim, S. Marrone, D. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine Calif., Irvine IRAM NRAO McGill Univ. Univ. of Maryland Calif., Irvine NRAO IRAM Obs. de Paris Caltech Durham Calif., Irvine	12CO J=1-0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	2,20,21,22,2 3	11.30
AK777	Kanekar, N.	TIFR	A search for CH absorption/emission at intermediate redshifts	20	4	3.84

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AK785	Kulkarni, S. Cao, Y. Genko, B. Frail, D. Gehrels, N. Hallinan, G. Horesh, A. Lazio, J. Moley, K. Nakar, E. Ofek, E. Piran, T.	Caltech Caltech Calif., Berkeley NRAO-Socorro NASA NRAO Caltech JPL Caltech Tel Aviv Univ. Caltech Hebrew Univ.	Exploring the Dynamic Radio Sky with the EVLA	10	1,2,17	7.50
AL812	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA ESO CfA CfA Academia Sinica UNAM CfA	The Origin of Jets in Young Stars	3.6,2	11,12,13,15, 16	5.04
AM1124	Melis, C. Chomiuk, L. Duchene, G. Duvert, G. Maddison, S. Menard, F. Palmer, P. Perrin, M. Pinte, C. Stapelfeldt, K.	Calif., San Diego CfA Calif., Berkeley Obs de Grenoble Swinburne Obs. de Grenoble Univ. of Chicago Calif., Los Angeles Univ of Exeter JPL	Microwave Observations of Edge-on Protoplanetary Disks: B-array	0.7,1.3,6	18,23	6.24
AM1130	Miller-Jones, J. Altamirano, D. Belloni, T. Fender, R. Koerding, E. Krimm, H. Maitra, D. Markoff, S. Migliari, S. Rupen, M. Russell, D. Sarazin, C. Sivakoff, G. Tudose, V.	Curtin Univ. van Amsterdam INAF Southampton Radboud Univ. NASA van Amsterdam van Amsterdam Barcelona NRAO-Socorro van Amseterdam UVA UVA NFRL	Probing jet acceleration and collimation in stellar-mass black holes	0.7,0.9,1. 3,6,20	17,20,23,24	1.95
AM1133	McKean, J. Auger, M. Fassnacht, C. Koopmans, L. Lagattuta, D. Vegetti, S.	NFRL Calif., Davis Calif., Davis Univ. of Groningen Calif., Davis MIT	An EVLA study of extended CO (1-0) molecular gas in radio -loud AGN	0.9	1,2,3,4	7.23
AM1149	Mao, M. Carilli, C. Lovell, J. Norris, R. Perley, R. Venkata, U.	Univ. of Tasmania NRAO-Socorro Univ. of Tasmania ATNF NRAO-Socorro NRAO-Socorro	A Pilot Study of the micro-Jansky Sky	10	10,16,17,18, 19,20,23	24.25
AM1212	Miller-Jones, J. Sivakoff, G.	Curtin Univ. of Alberta	Disc-jet coupling in the black hole X-ray binary Swift J174510.8-262411	0.7,0.9,1. 3,6,20	25,28,29	2.85
AN147	Nesvadba, N. Best, P. Collet, C. De Breuck, C. Lehnert, M.	Unvi. of Paris-Sud Edinburgh Univ. of Paris-Sud ESO Obs. de Paris	Energy gain and energy drain: Witnessing the two sides of AGN feedback from jets	6,20	13,19,20,24	7.57

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AN157	Chomiuk, L. Bode, M. Cheung, T. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, B.	CfA John Moores NRL Central Lancashire NRAO NRAO-Socorro NASA Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Columbia STSci	The E-Nova Project: Understanding Gamma-Ray Emission in Classical Novae	0.9,2,6,20	1,8,15,22,27	6.76
AR774	Riechers, D. Bertoldi, F. Carilli, C. Hodge, J. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro MPIA Bonn ESO MPIA NRAO MPIFR	The Clustered Formation of Massive Galaxies around a z=5.3 Submillimeter Galaxy	0.9,1.3	1,3,14,15,16,18	25.73
AR808	Rujopakarn, W. Boone, F. Casey, C. Dessauges-Zavadsky, A. Edge, A. Egami, E. Ivison, R. Rex, M. Schaerer, D. van der Werf, P. Walth, G.	Arizona IRAP Hawaii., Manoa Obs. de Geneve Durham Arizona Edinburgh Steward Obs. Obs. de Geneve Leiden Arizona	Morphology of Star Formation in Luminous, High-z Lensed Galaxies	6	7,8	5.74
AS1131	Stanimirovic, S. Begum, A. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wisconsin-Madison Wisconsin-Madison Univ. of Tasmania NRAO-Socorro Calif., Berkeley Obs. de Paris Wisconsin-Madison	SPONGE: 21-cm Spectral line observations of neutral gas with the EVLA	20	1,3,4,5,6,9,10,11,12,13,14,16,17,18,19,20,25,26,27,28,29,30	70.80
AS1132	Saigo, K. Furuya, K. Kawage, R. Otomo, Y. Shimajiri, Y. Tomida, K. Yuri, A.	NAO Kobe Univ. NAO Univ. of Tokyo NAO NAO Kyoto Univ.	Detection of the central structure of the first core candidate Source A	0.7	3	1.99
AS1134	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P.	Durham Cambridge MPIFR Edinburgh Bonn	The kpc-scale structure and dynamics of cold gas in submillimetre galaxies	0.9	3	9.47
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIFR TIFR UVA CfA CfA Stockholm Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIA Tel Aviv Univ. INA Univ. de Chile TIFR	The Diversity of SNe Ibc and the Naturae of the GRB-SN Connection	6	2	0.99

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1138	Stockdale, C. Blair, W. Cowan, J. Long, K. Soria, R. Winkler, F.	Marquette Univ. Johns Hopkins Oklahoma STSci Curtin Univ. Middlebury	Low Frequency Survey of Radio Source Populations in the Grand Design Spiral M83	6,20	9,14,15,16,2 2,23	18.51
AS1139	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Sramek, R. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. Univ. de Chile NASA Univ. of Valencia STSci Wisconsin- Madison Australian Obs. NRAO Caltech NRL MIT	ToO Observations of Core Collapse Supernovae (Type II)	0.7,1.3,3. 6,6,10,20	1	1.00
AS1158	Strader, J. Chomiuk, L. Maccarone, T. Miller-Jones, J. Noyola, E. Ransom, S. Seth, A.	Cfa Cfa Southampton Curtin Univ. UNAM UVA Cfa	Decisive Constraints on Intermediate-mass Black Holes in Globular Clusters	6,10	10,11,12,13, 14,15,16	19.75
AS1162	Salak, D. Ishii, S. Miyamoto, Y. Naki, N. Seta, M.	Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba Univ. of Tsukuba	Investigating the nucleus of NGC 1808 by radio continuum observations	0.7,0.9,1. 3	8,13	3.34
AS1167	Strader, J. Chomiuk, L. Maccarone, T. Miller-Jones, J. Seth, A.	Cfa Cfa Southampton Curtin Univ. Cfa	Candidate Black Holes in a Galactic Globular Cluster	10	8,9,10	5.16
AS1168	Sargent, M. Daddi, E. Elbaz, D. Feain, I. Papadopoulos, P.	CEA CEA CEA ATNF Bonn	Deep 1.4 GHz imaging of HE0450-2958, or :closing the loopholes	20	11	1.92
AS1176	Schaefer, G. Prato, L. Simon, M. Zavala, R.	Georgia Lowell Obs. New York., Stony Bro US NAVY Obs.	Distance to the Young Triple Star V807 Tau: Finishing the Job	3.6	13,20,29	1.45
AS1182	Soderberg, A. Bietenholz, M. Chevalier, R. Chomiuk, L. Margutti, R. Marion, H. Millsavljevic, D. Chakraborti, S.	Cfa York Univ. UVA Cfa Cfa Cfa Cfa TIFR	"iib" or not iib": Exploring the Diversity of Type iib Supernovae with EVLA	3.6,6	8	1.35
AS1184	Soderberg, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Millsavljevic, D.	Cfa TIFR UVA Cfa Cfa Cfa	The broad-lined type Ic relativistic supernova, SN2012ap	3.6,6,10	7,9	3.29
AW829	Wilcots, E. Carilli, C. Gaensler, B. Lundgren, B. Robishaw, T. Williams, A. York, D. Zweibel, E.	Wisconsin-Madison NRAO-Socorro Sydney Yale Sydney Wisconsin-Madison Chicago Wisconsin-Madison	Trace the Evolution of Magnetic Fields in Galaxies Across Cosmic Time	20	8,9,11,13,16	13.20
AW830	Westmoquette, M. Gallagher III, J. Marvil, J. Ott, J. Smith, L. Walter, F. Weiss, A. Zwaan, M.	ESO Wisconsin-Madison NRAO NRAO-Socorro STSci MPIA MPIFR ESO	HI inflows and outflows in the prototypical starburst galaxies M82 and NGC 253	20	6,26,27,28,2 9,30	23.30

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AY 220	Yim, K. Rand, R. Wong, T.	Urbana-Champaign UNM Urbana-Champaign	Completing a Reference Sample of Vertically Resolved Edge-on Disks	20	1,2	7.68
S3124	Harrison, C. Berger, E. Cenko, S. Chandra, P. Dale, F. Fillipenko, A. Fox, D. Kulkarni, S. Ofek, E. Rana, V.	Caltech CfA Calif., Berkeley RMCC NRAO-Socorro Calif., Berkeley Penn State Caltech Caltech Caltech	Fermi GRB Calorimetry with the EVLA and P60	20	7,8	3.26
S4322	Cheung, C. Chatty, S. Corbel, S. Corbet, R. Den hartog, P. Donato, D. Fuhramann, L. Gehrels, N. Hays, E. Max-Moerbeck, W. Reimer, O. Richards, J. Taylor, G. Thompson, D. Wood, K. Grenier, I.	Eureka CEA CEA NASA Stanford NASA MPIfR NASA NASA Caltech Univ. Innsbrunck Caltech UNM NASA NRL CEA	Prompt follow-up flaring/transient fermi-last galactic plane sources	20	7	0.94
SB0410	Sun, M. Clarke, T. Forman, B. Nulsen, P. O'Connel, B. Sarazin, C.	UVA NRL CfA CfA UVA UVA	AGN heating and cooling in the most luminous group cool core	20	8	3.81
SD0630	Forbrich, J. Menten, K. Osten, R. Reid, M. Wolk, S.	CfA MPIfR STScI CfA CfA	Simultaneous X-ray and radio flaring of Young Stellar Objects in the Orion Nebula Cluster	20	30	7.12



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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	379.22	54.37
Unscheduled	44.23	6.34
Maintenance	32.47	4.66
Test/Calc	241.50	34.63
Weather	0.00	0.00
Power Out	0.00	0.00
<b>Total</b>	<b>720.00</b>	<b>100.00</b>

Average downtime measured in antenna hours was 5.62% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Antenna	0.34
Cryogenics	4.39
Electrical	2.94
EVLA	28.53
EVLA Computers	3.13
EVLA Correlator	1.49
Focus/Rotation	0.65
Front End	40.95
HVAC	0.86
Interference	0.33
LO/IF	2.98
Mechanical	0.12
Optical Fiber	2.91
Other	7.81
Servo	2.07
Site Power	0.07
Weather	0.01
<b>Total</b>	<b>100.00</b>

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA349	Alatalo, K. Davis, T. Lucero, D. Morganti, R. Nyland, K. Oosterloo, T. Serra, P. Young, L.	Calif., Berkeley Oxford NMT NFRL NMT NFRL Univ. of Groningen NMT	Mapping the relationship between HI and H2 in locat ETGs	20	12	3.49
AB1393	Bonafede, A. Bruggen, M. Ebeling, H. Edge, A. Feretti, L. Giovannini, G. Hoeft, M. Vacca, V. van Weeren, R.	Jacobs Univ. Jacobs Univ. Hawaii., Manoa Durham Bologna Bologna Thueringer Bologna Leiden	Search for diffuse radio emission in galaxy clusters at z.0.3	20	19	3.22
AB1407	Brunthaler, A. Bower, G. Chandra, P. Falcke, H. Henkel, C. Marti-Vidal, I. Menten, K. Reid, M.	MPIfR Calif., Berkeley RMCC Radbound Univ. MPIfR MPIfR MPIfR CfA	Monitoring the evolution of SN208iz	0.9,1.3,3. 6,6,20	25	2.38
AB1408	Banfield, J. Hales, C. Huynh, M. Middleberg, E. Norris, R. Schnitzeler, D. Zinn, P.	ATNF Sydney Western Australia Ruhr Univ. Bochum ATNF ATNF Ruhr Univ. Bochum	Polarization Properties of Infrared Faint Radio Sources	20	6,13,27,29	10.47
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	4,5,8,12,14	7.34
AB1439	Bietenholz, M. Blandford, R. Bueheler, R. Lobanov, A. Muxlow, T. Thompson, D.	York Univ. Stanford SLAC MPIfR Jodrell Bank NASA	Finding the Radio Counterparts to the Crab Nebula's Gamma-Ray Flares	6	20,26	9.33
AC1027	Carilli, C. Bertoldi, F. Lestrade, J. Richers, D. Thanjavur, K. Walter, F.	NRAO-Socorro Bonn Obs. de Paris Caltech Univ. of Victoria MPIA	Imaging the Molecular Einstein Ring MM 18423+5938 at z=3.93	0.7,1.3	1,3,6,8	19.72
AC1036	Chandra, P. Frail, D.	RMCC NRAO-Socorro	Follow up EVLA observations of radio afterglows of GRB 100418A and GRB 100814A	6	20,28	3.78
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezani, S. Giannios, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA CfA Johns Hopkins Princeton Univ. Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A New Transient Phase-Space	6	5	1.44

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1059	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Univ. CfA	EVLA observations of 4 Type IIn supernovae with known radio/X-ray emission	1.3,3.6,6, 20	10,16,22	2.96
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm CfA	EVLA Observations of radio non-detected type IIN supernovae between 2007-2009	3.6	10,12	1.96
AC1071	Chandler, C. McMullin, J. Mundy, L. Salter, D.	NRAO-Socorro NRAO-Socorro Univ. of Maryland Univ. of Maryland	Evolution of the Synchrotron Spectrum from Colliding Magnetospheres	0.9,2,6	17	9.62
AC1076	Chyzy, K. Drazga, R. Gaensler, B. Heald, G. Mao, S.A.	Jagiellonian Jagiellonian Sydney Univ. NFRL CfA	RM-synthesis to solve the mystery of M81's magnetism	20	15	1.00
AC1078	Chandler, C. Andrews, S. Evans, N. Green, J. Kim, H. Lionard, L. McMullin, J. Mundy, L. Storm, S. Wilner, D.	NRAO-Socorro CfA Texas., Austin Texas., Austin Texas., Austin UNAM NRAO Univ. of Maryland Univ. of Maryland CfA	Formation, growth, and dust properties of protostellar disks in Perseus	0.9,1.3,6	6,9,16,22	9.88
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Inst. Caltech Caltech	PTF11qcj: First discovery of a radio luminous IIn SN	2,3.6,6,10	16	1.35
AC1105	Cannon, J. Adams, E. Giovannelli, R. Haynes, M. McQuinn, K. Salzer, J. Skillman, E.	Macalester Cornell Univ. Cornell Univ. Cornell Univ. Univ. of Minnesota Indiana Univ. Univ. of Minnesota	A New Extremely Low-mass dwarf Galaxy in the Local Group?	20	18,19	9.68
AC1107	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Univ. CfA	JVLA DDT request for SN 2010jl radio observations	1.3,3.6,6	11,12	0.98
AC1109	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The E-Nova Project: Probing Complex Mass Ejection in Nova Sgr 2012	0.9,2,6,10	9,11,12,28	3.84
AC1110	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mukai, K. Nelson, T. O'Brien, T. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The E-Nova Project: Searching for the "Classical" in Classical Novae	0.9,3	12,20,28	2.77

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
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 Uni. of Michigan Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland Cfa	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1.3,6	8,10,12,29	11.64
AD645	Duc, P.A. Appleton, P. Belles, P. Boquien, M. Bournaud, F. Braine, J. Brinks, E. Galliano, F. Leroy, A. Lisenfeld, U. Walter, F.	CEA Caltech CEA OAMP CEA Obs. de Bordeaux Hertfordshire CEA NRAO Univ. de Granada MPIA	Chaotic THINGS" Turbulent ISM Conditions in the HI Interacting Galaxy Survey	20	12	20
AE189	Eilek, J. Owen, F. Rudnick, L.	NRAO-Socorro NRAO-Socorro Univ. of Minnesota	3C465: Interactions of a Radio AGN and the ICM	10,20	2,11,20,26	14.57
AG868	Gomez, Y. Dzib, S. Loinard, L. Reipurth, B. Rodriguez, L.	UNAM UNAM UNAM Hawaii., Manoa UNAM	The Cluster of Time-variable, Compact Radio Sources in HH 124IRS	6	5,6,7	5.77
AG874	Goddi, C. Zhang, Q.	ESO Cfa	Kinematics and physical conditions of hot gas at small radii from O young stars	0.9,1.3	7	5.81
AG887	Gupta, N. Momjian, E. Noterdaeme, P. Petitjean, P. Srianand, R.	NFRL NRAO-Socorro Obs. de Paris Obs. de Paris IUCAA	Identifying potential targets for the molecular absorption line survey with JVLA	0.9,1.3,3.6	23	0.47
AH1055	Hardcastle, M. Croston, J. Goodger, J. Harwood, J.	Hertfordshire Southampton Hertfordshire Hertfordshire	Broad-band spectra of the jets, lobes and hotspots in FR II radio galaxies	6	9	3.47
AH1057	Hagiwara, Y. Edwards, P.	NAOJ ATNF	Monitoring H2O masers in the merging galaxy NGC6240	1.3	28	2.40
AH1063	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Inst. Caltech Caltech	Short-lived Optical Transients	6	1,3,5,26	2.87
AH1088	Horesh, A. Corsi, A. Kulkarni, S. Ofek, E.	Caltech Caltech Caltech Caltech	A search for collisions less shocks in recent nearby type IIIn supernovae	1.3	4	0.48
AH1106	Horesh, A. Ben-Ami, S. Corsi, A. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech Weizmann Inst. Caltech Weizmann Inst. Caltech Weizmann Inst.	Exploring the nature of a "fast" radio supernova	20	19,22	4.81

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AI145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D.J. Strong, A. Walterbos, R. Wang, D.	Queens's Univ. MPIFR Wisconsin Bochum Maintoba NFRA Queen's Univ. MPIFR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIFR NMSU Massachusetts	CHANG-ES: Continuum HALOS in Nearby Galaxies-and EVLA Survey	6,20	11	8.78
AI161	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Freyer, D. Geach, J. Harris, A. Kim, S. Marrone, D. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine Calif., Irvine IRAM NRAO McGill Univ. Univ. of Maryland Calif., Irvine NRAO IRAM Obs. de Paris Caltech Durham Calif., Irvine	12CO J=1.0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	4,7	3.79
AJ377	Johnson, K. Bolatto, A. Darling, J. Geha, M. Kewley, L.	UVA Univ. of Mayland Colo., Boulder Carnegie Inst. Hawaii., Manoa	The Astrophysics of a Low Metallicity Merger	1.3,6,20	28,31	4.80
AK777	Kanekar, N.	TIFR	A search for CH absorption/emission at intermediate redshifts	20	17,29,30	7.65
AK782	Kaplan, D. Chatterjee, S. Demorest, P. Speagle, J. van Kerkwijk, M.	Wisc., Milwaukee Cornell Univ. NRAO Harvard Univ. of Toronto	Are long-period, high-B radio pulsars progenitors of Isolated Neutron Stars?	10,20	12	0.50
AK785	Kulkarni, S. Cao, Y. Cenko, B. Frail, D. Gehrels, N. Hallinan, G. Horesh, A. Lazio, J. Mooley, K. Nakar, E. Ofek, E. Piran, T.	Caltech Caltech Calif., Berkeley NRAO-Socorro NASA Calif., Berkeley Caltech JPL Caltech Tel Aviv Univ. Caltech Hebrew Univ.	Exploring the Dynamic Radio Sky with the EVLA	10	15,18,23,24	21.87
AK796	King, A. Degenaar, N. Maitra, D. Miller, J. Reynolds, M.	Mich., Ann Arbor Mich., Ann Arbor Mich., Ann Arbor Mich., Ann Arbor Mich., Ann Arbor	A new X-ray Binary Jet Candidate: MAXI J1910-057	6	3,5,9,10,12, 15,16,17,21	5.91
AL787	Lonsdale, C. Blain, A. Condon, J. Eisenhardt, P. Jarett, T. Kim, M. Kimball, A. Lacy, M. Lonsdale, C. Tsai, Chao-Wei	NRAO Univ. of Leicester NRAO JPL Caltech NRAO NRAO NRAO MIT Caltech	Feedback from the most luminous dust-obscured AGNs in the universe	3.6	4,27,30	6.77

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA CfA CfA Academia Sinica UNAM CfA	The Origin of Jets in Young Stars	2,3,6	5	0.96
AL794	Leroy, A. Braun, R. Dalcanton, J. Groves, B. Sanstrom, K. Schinnerer, E. Schrubba, A. Tabatabaei, F. Thiker, D. Weisz, D.	NRAO ATNF Univ. of Washington MPIA MPIA MPIA MPIA MPIA Johns Hopkins Univ. of Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	25	1.39
AL798	Law, C. Bower, G. Brinkerink, C. Brunthaler, A. Falcke, H. Gammie, C. Markoff, S. Moscibrodzka, M.	Calif., Berkeley Calif., Berkeley Radboud Univ. MPIfR Radboud Univ. Urbana-Champaign van Amseterdam Urbana-Champaign	Understanding Black Holes through Coordinated Monitoring of Sagittarius A*	0.9,1,3,2	2,4	12.98
AL800	Long, K. Becker, R. Blair, W. Helfand, D. White, R. Winkler, F.	STScI Calif., Davis Johns Hopkins Columbia Univ. STScI Middlebury	A Complete Census of Supernova Remnants in M33	6,20	4,5,11,13	23.12
AM1100	Menten, K. Brunthaler, A. Carasco-Gonzalez, C. Claussen, J. Csengeri, T. Hofner, P. Ott, J. Pandian, J. Reid, M. Schuller, F.	MPIfR MPIfR MPIfR NRAO-Socorro MPIfR NMT NRAO-Socorro Hawaii., Manoa CfA MPIfR	A comprehensive galactic plane radio wavelength star formation survey	6	10	4.99
AM1118	Moscadelli, L. Beltran, M. Cesaroni, R. Goddi, C. Sanchez-Monge, A. Sann, A.	INAF INAF INAF ESO INAF MPIfR	Kinematics and structure of a candidate rotation hot molecular core	1.3	6	1.91
AM1132	Miller, N. Corbel, S. Cseh, D. Grise, F. Kaaret, P. Lang, C. Mushotzky, R.	Univ. of Maryland CEA CEA Univ. of Iowa Univ. of Iowa Univ. of Iowa Univ. of Maryland	Constraining the Nature of ULXs: Nearby Source Survey	6	12	1.00
AM1133	McKean, J. Auger, M. Fassnacht, C. Koopmans, L. Lagattuta, D. Vegetti, S.	NFRL Calif., Davis Calif., Davis Univ. of Groningen Calif., Davis MIT	AN EVLA study of extended CO (1-0) molecular gas in radio-loud AGN	0.9	2,3,18,21,29,31	15.45
AM1136	Menten, K. Bagdonaite, J. Bethlem, H. Brunthaler, A. Henkel, C. Kleiner, I. Reid, M. Ubachs, W. Xu, L.	MPIfR Amsterdam Amsterdam MPIfR MPIfR Obs. de Paris CfA Amsterdam New Brunswick	Time Variations of the Proton-to Electron Mass Ratio	0.9,1,3,6	12	2.92
AM1177	Melis, C. Mioduszewski, A.	Calif., San Diego NRAO-Socorro	Accurate Current Epoch Positions for two VLBI Pleiades Targets	3.6	1,3	2.00

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM1178	Mills, E. Lang, C. Morris, M. Ott, J.	Calif., Los Angeles Univ. of Iowa Calif., Los Angeles NRAO-Socorro	Masers Tracing Cloud Evolution in the Galactic Center?	6	17,25	2.94
AN144	Nyland, K. Cappellari, M. Emsellem, E. Krajinovic, D. McDermid, R. Morganti, R. Sarzi, M. Wrobel, J. Young, L.	NMT Univ. of Oxford ESO ESO NOAO NFRL Hertfordshire NRAO-Socorro NMT	Star Formation and LLAGN in the Atlas 3D sample of Early-Type Galaxies	20	9	20
AN156	Ng, C.Y. Archibald, R. Kaspi, V.	McGill Univ. McGill Univ. McGill Univ.	Detecting Particle Outflows from an Active Magnetar	6	21	4.51
AP602	Pama, P. Mantovani, F. Orienti, M. Ruiter, H.	INAF INAF INAF INAF	EVLA observations of a complete sample of dying radio galaxies	20	25	1.85
AP609	Prescott, M. Carilli, C. Dey, A. Walter, F. Wilcots, E. Yang, Y.	Calif., Santa Barbar NRAO-Socorro NOAO MPIA Wisc., Madison MPIA	Radio Continuum Observations of a Sample of giant Lya Blobs	20	26,30,31	5.14
AR777	Rodriguez, L. Asiri, H. Galvan-Madrid, R. Liu, H. Velazquez, P.	UNAM King Abdulaziz Univ Cfa Cfa UNAM	Waiting for the new radio ejecta from z CMA	2	11	1.89
AR789	Roy, N. Carilli, C. Wolfe, A.	NRAO-Socorro NRAO-Socorro Calif., Dan Diego	Understanding the connection between CII cooling and star formation in the Galaxy	20	18	1.92
AS1089	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Fransson, C.	Cfa Princeton Univ. Uva Wisconsin at Madison Stockholm Univ.	EVLA can reveal the nature of Type Ia Supernova Progenitors	6	24	0.96
AS1108	Spangler, S. Fischer, P. Koo, J.	Univ. of Iowa Univ. of Iowa Univ. of Iowa	Probing the Internal Structure of Coronal Mass Ejections with Faraday Rotation	20	2,5,19,30	20.68
AS1118	Sanchez-Monge, A. Beltran, M. Cesaroni, R. Lopez-Sepulcre, A. Moscadelli, L. Walmsley, C.	INAF INAF INAF INAF INAF	A Quest for Radio Jets from Massive Young Stellar Objects	1,3,6	23	1.50
AS1119	Sarma, A. Momjian, E. Pihlstrom, Y. Sjouwerman, L.	DePaul Univ. NRAO-Socorro UNM NRAO-Socorro	Zeeman Observations of 36 GHz Class I Methanol Masers toward the Galactic Center	0.9	13,18,21,23	12.69
AS1122	Schinnerer, E. Beck, R. Murphy, E. Tabatabaei, F.	MPIA MPIFR Carnegie Inst. MPIA	Unveiling the Physics of the Radio-IR Relation on Sub-kpc Scales	6,20	14	1.50
AS1131	Stanimirovic, S. Begum, S. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wisconsin at Madison Wisconsin at Madison Univ. of Tasmania NRAO-Socorro Calif., Berkely Obs. de Paris Wisconsin at Madison	SPONGE: 21-cm Spectral line Observations of Neutral Gas with the EVLA	20	1,2,5,6,12,13,16,17,19,20,21,22,24,25,26,27,28,29,31	52.62
AS1134	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P. Thomson, A.	Durham Univ. of Cambridge MPIFR Univ. of Edinburgh Bonn Univ. of Edinburgh	The kpc-scale structure and dynamics of cold gas in submillimetre galaxies	0.9	9,14,17	8.67

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIfR TIFR Uva NRAO CfA Stockholm Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIA Tel Aviv Univ. INAF Univ. de Chile TIFR	The Diversity of SNE Ibc and the Nature of the GRB-SN Connection	6	1,28	1.83
AS1139	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Sramek, R. Van Kyk, S. Weiler, K. Williams, C.	Marquette Univ. Pontifica Univ. NASA Univ. of Valencia STSci Wisc., Madison AAO NRAO Caltech NRL MIT	ToO Observations of Core Collapse Supernovae (Type II)	0.7,1.3,3.6,6,10,20	15,24	1.94
AS1186	Soderberg, A. Badenes, C. Chakraborti, S. Chevalier, R. Chomiuk, L. Foley, R. Fransson, C. Kamble, A. Margutti, R. Marion, H. Rupen, M.	CfA Princeton TIFR Uva CfA CfA Stockholm UWM CfA CfA NRAO-Socorro	JVLA Monitoring of the Type Ia SN2012cg: Searching for Evidence of Nova Shells	6	25	0.95
AV337	Vacca, V. Bernardi, G. Bonafede, A. Feretti, L. Francesco, R. Giovannini, G. Govoni, F. Li, H. Murgia, M. Perley, R.	INAF CfA Jacobs Univ. INAF ASTRON INAF INAF LANL INAF NRAO-Socorro	The intracluster magnetic field power spectrum in A520 and A209	6,20	30,31	5.65
AW832	Weston, J. Chomiuk, L. Sokoloski, J.	Columbia Univ. CfA Columbia Univ.	Are Symbiotic-Star Outflows Really Jets?	6	9,27	1.96
AY220	Yim, K. Rand, R. Wong, T.	URbana-Champaign UNM URbana-Champaign	Completing a Reference Sample of Vertically Resolved Edge-on Disks	20	24,25,26	11.07
AZ204	Zschechner, L. Heald, G. Rand, R. Sancisi, R. Walterbos, R.	UNM NFRL UNM Univ. of Groningen UMSU	The HI Halo in the LSB Galaxy UGC 7321 and its Clues to Galaxy Evolution	20	2,5,10,15	8.30
<del>5324</del> 53124	Harrison, C. Berger, E. Cenko, S. Chandra, P. Dale, F. Fillipenko, A. Fox, D. Kulkarni, S. Ofek, E. Rana, V.	Caltech CfA Calif., Berkeley RMCC NRAO-Socorro Calif., Berkeley Penn State Caltech Caltech Caltech	Fermi GRB Calorimetry with the EVLA and P60	20	7,11,22	5.77



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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
S4322	Cheung, C. Chatty, S. Corbel, S. Corbet, R. Den Hartog, P Donato, D. Fuhramann, L. Gehrels, N. Grenier, I. Hays, E. Max-Moerbeck, W. Reimer, O. Riechards, J. Taylor, G. Thompson, D. Wood, K.	Eureka CEA CEA NASA Stanford NASA MPIfR NASA CEA NASA Caltech Univ. Innsbruck Caltech UNM NASA NRL	Prompt follow-up of flaring/transient fermi-last galactic plane sources	20	5,8,27	2.90
SC0809	Ray, A. Chakraborti, S. Chandra, P. Dwarkadas, V. Pooley, D. Roy, R. Smith, R. Sutaria, F.	TIFR TIFR RMCC Univ. of Chicago Eureka Scientific Arybhata Inst. Cfa IIAP	X-ray and Radio Emission from type IIP supernovae	20	31	0.99
SD0487	Barnard, R. Gagonaoff, F. Garcia, M. Lee, Z. Maccarone, T. Melai, F. Murray, S. Primini, F. Sjouwerman, L. Wijnands, R.	Cfa MIT Cfa Cfa Southampton Univ of Arizona Cfa Cfa NRAO-Socorro UVA	M31* : A resolved low-luminosity Acretion Flow Around a Murruring Monster	20	14	5.94

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA342	Ao, Y. Braatz, J. Henkel, C. Ott, J. Weiss, A. Zhang, Z.	MPIfR NRAO MPIfR NRAO-Socorro MPIfR MPIfR	Gas Kinetic Temperatures in (U) LIRGs	1.3	16,20	5.60
AA344	Akeson, R. Swain, M. Vasisht, G.	Caltech JPL JPL	Radio emission from stellar hosts of transiting exoplanets	1.3,6	8	0.38
AA349	Alatalo, K. Davis, T. Lucero, D. Morganti, R. Nyland, K. Oosterloo, T. Serra, P. Young, L.	Calif., Berkeley Univ. of Oxford NMT NFRL NMT NFRL Kapteyn Inst. NMT	Mapping the relationship between HI and H2 in local ETGs	20	25	3.36
AB1393	Bonafede, A. Bruggen, M. Ebeling, H. Edge, A. Feretti, L. Giovannini, G. Hoefl, M. Vacca, V. van Weeren, R.	Jacobs Univ. Jacobs Univ. Hawaii., Manoa Durham Bologna Bologna Thueringer Bologna Leiden	Search for diffuse radio emission in galaxy clusters at $z > 0.3$	20	28	3.46
AB1406	Bonafede, A. Bruggen, M. Brunetti, G. Cassano, R. Clarke, T. Ferrari, C. Giacintucci, S. Macario, G. Venturi, T.	Jacobs Univ. Jacobs Univ. INAF INAF NRL Univ. de Nice Univ. of Maryland INAF INAF	Unravelling the origin of radio halos	20	4	4.32
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	19,26,30	4.86
AB1439	Bietenholz, M. Beuhler, R. Blandford, R. Lobanov, A. Muxlow, T. Thompson, D.	York Univ. Stanford Stanford MPIfR Jodrell Bank NASA	Finding the Radio Counterparts to the Crab Nebula's Gamma-Ray Flares	6	14	4.36
AC1027	Carilli, C. Bertoldi, F. Lestrade, J. Riechers, D. Thanjavur, K. Walter, F.	NRAO-Socorro Bonn Obs. de Paris Caltech Univ. of Victoria MPIA	Imaging the Molecular Einstein Ring MM 18423+5938 at $z=3.93$	0.7,1.3	23,31	9.97
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVa Moscow Stockholm CfA	EVLA Observations of Radio Non-Detected Type IIN Supernovae between 2007-2009	3.6	23,24,30	2.35
AC1072	Clarke, T. Cheung, T. Siemiginowska, A.	NRL NRL CfA	Tracing AGN Feedback in the Highest Redshift Cool Core Cluster	20	2	2.85

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1078	Chandler, C. Andrews, S. Evans, N. Green, J. Kim, H. Loinard, L. McMullin, J. Mundy, L. Storm, S. Wilner, D.	NRAO-Socorro CfA Texas., Austin Texas., Austin Texas., Austin UNAM NRAO Univ. of Maryland Univ. of Maryland CfA	Formation, Growth, and Dust properties of protostellar disks in Perseus	0.9,1.3	3,5,6,19,20, 25	13.24
AC1106	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ.	EVLA Nova Project: Confirming a Massive Delayed Ejection in Recurrent Nova T Pyx	0.9,1.3,2, 6,10,20	22	0.93
AC1109	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The E-Nova Project: Probing Complex Mass Ejection in Nova Sgr 2012	0.9,2,6,10	11,20,22	2.57
AC982	Chandler, C. Andrews, S. Calvet, N. Corder, S. Deller, A. Dullemond, C. Hennigh, T. Isella, A. Mundy, L. Perez, L. Sargent, A. Storm, S. Wilner, D.	NRAO-Socorro CfA Univ. of Michigan NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland CfA	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1, 3,6	23	2.85
AD645	Duc, P. Appleton, P. Belles, P. Boquien, M. Bournaud, F. Braine, J. Brinks, E. Galliano, F. Leroy, A. Lisenfeld, U. Walter, F.	CEA Caltech CEA OAMP CEA Obs. de Bordeaux Hertfordshire CEA NRAO Univ. de Granada MPIA	Chaotic THINGS: Turbulent ISM Conditions in the HI Interacting Galaxy Survey	20	1,2,15	17.46
AD647	De Looze, I. Baes, M. Gentile, G.	Univ. of Ghent Univ. of Ghent Univ. of Ghent	Can supernova feedback explain the missing ISM problem in NGC205?	6,20	2	7.32
AE188	Edge, A. Fabian, A. Hamer, S. Hogan, M. McNamara, B. Russell, H.	Durham Cambridge Durham Durham Univ. of Waterloo Cambridge	An EVLA survey of cool core clusters-building a multi-frequency picture	6	21,22	7.50
AG867	Giacani, E. Cillis, A. Dubner, G. Pichel, A. Rovero, A.	IAFE IAFE IAFE IAFE IAFE	Search of radio counterpart for the Fermi/VWRITAS PWN candidate in the SNR CTA 1	6,20	27	1.50

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AG871	Gentile, G. Allaert, F. Baes, M. De Looze, L.	Univ. of Ghent Univ. of Ghent Univ. of Ghent Univ. of Ghent	HI mappign of the HEROS edge-on spiral galaxies UGC2042 an UGC4277	20	1,4,6,16,17	5.20
AG876	Gelfand, J. MacFadyen, A. Modjaz, M. van der Horst, A. van Eerten, H.	New York Univ. New York Univ. New York Univ. NASA New York Univ.	The Late-Time Radio Emission from GRB 980703: Host Galaxy or Counter Jet?	20	21,22	5.76
AH1042	Haynes, M. Adams, E. Brichmann, J. Chengalur, J. Giovannelli, R. Hallenbeck, G. Huang, S. Hunt, L. Masters, K. Saintonge, A. Spekkens, K.	Cornell Cornell Leiden ATNF Cornell Cornell Cornell INAF Portsmouth MPE RMCC	High Mass: High HI Mass, HI-rich Galaxies at $z \sim 0$	20	2	4.32
AH1055	Hardcastle, M. Croston, J. Goodger, J. Harwood, J.	Hertfordshire Southampton Hertfordshire Hertfordshire	Broad-band spectra of the jets, lobes and hotspots in FR II radio galaxies	6	30	2.95
AH1057	Hagiwara, Y. Edwards, P.	NAO ATNF	Monitoring H2O masers in the merging galaxy NGC6240	1.3	21	2.37
AH1058	Hardcastle, m. Croston, j. Harwood, J. Laing, R.	Hertfordshire Southampton Hertfordshire ESO	The physics of jets in radio galaxies: a study with e-MERLIN and the EVLA	6,20	4,22,25	5.33
AH1063	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Caltech Caltech	Short-lived Optical Transients	6	27	0.48
AH1066	Hofstadter, M. Butler, B. Gurwell, M. Orton, G.	JPL NRAO-Socorro CfA JPL	Composition and Dynamics of the Atmospheres of Uranus and Neptune	0.9,1.3	22,30	7.66
AH1087	Hoffman, I.	St. Paul's School	Imaging the Newly Discovered Nonmetastable Para-ammonia Masers in NGC 7538	1.3	17	1.38
AH1088	Horesh, S. Corsi, A. Kulkarni, S. Ofek, E.	Caltech Caltech Caltech Weizmann Inst.	A Search for Collisions less shocks in recent nearby type IIIn supernovae	1.3	27,28	0.97
AI145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D.J. Strong, A. Walterbos, R. Wang, D.	Queen's Univ. MPIfR Wisconsin Bochum Maintoba NFRA Queen's Univ. MPIfR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIfR NMSU Massachusetts	CHANG-ES: Continuum HALOS in Nearby Galaxies-and EVLA Survey	6,20	4,29,30	20.94
AK777	Kanekar, N.	TIFR	A search for Ch absorption/emission at intermediate redshifts	20	28	3.95
AK782	Kaplan, D. Chatterjee, S. Demorest, P. Speagle, J. van Kerkwijk, M.	Wisc., Milwaukee Cornell NRAO Harvard Univ. of Toronto	Are long-period, high-B radio pulsars progenitors of Isolated Neutron Stars?	10,20	22	1.27

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AK785	Kulkarni, S. Cao, Y. Cenko, B. Frail, D. Gehrels, N. Hallinan, G. Horesh, A. Lazio, J. Mooley, K. Nakar, E. Ofek, E. Piran, T.	Caltech Caltech Calif., Berkeley NRAO-Socorro NASA Calif., Berkeley Caltech JPL Caltech Tel Aviv Univ. Caltech Hebrew Univ.	Exploring the Dynamic Radio Sky with the EVLA	10	13,14	10.77
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA CfA CfA CfA Academia Sinica UNAM CfA	The Origin of Jets in Young Stars	2,3,6	8,9,21,28	4.09
AL794	Leory, A. Braun, R. Dalcanton, J. Groves, B. Sanstrom, K. Schinnerer, E. Schrubba, A. Tabatabaei, F. Thilker, D. Weisz, D.	NRAO ATNF Univ. of Washington MPIA MPIA MPIA MPIA MPIA Johns Hopkins Univ. of Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	3,4,5,16,17	11.66
AL798	Law, C. Bower, G. Brinkerink, C. Brunthaler, A. Falcke, H. Gammie, C. Markoff, S. Moscibrodzka, M.	Calif., Berkeley Calif., Berkeley Radboud Univ. MPIfR Radboud Univ. Urbana-Champaign Amsterdam Urbana-Champaign	Understanding Black Holes through Coordinated Monitoring of Sagittarius A*	0.9,1,3,2	15	6.75
AL800	Long, K. Becker, R. Blair, W. Helfand, d. White, R. Winkler, F.	STSci Calif., Davis Johns Hopkins Columbia Univ. STSci Middlebury	A Complete Census of Supernova Remnants in M33	6,20	26,31	7.97
AL820	Laskar, T. Berger, E. Perley, D. Zauderer, B.	CfA CfA Caltech CfA	Monitoring the bright radio afterglow of GRB 120326A	0.9,1,3,6	6	1.50
AM1080	Monnier, J. Danchi, W. Greenhill, L. Tuthill, P.	Michigan., Ann Arbor NASA CfA Univ. of Sydney	Orbital Period and the Fundamental Parameters of Colliding Wind WR 112	3.6	23	1.00
AM1100	Menten, K. Brunthaler, A. Carrasco-Gonzalez, C. Claussen, J. Csengeri, T. Hofner, P. Ott, J. Pandian, J. Reid, M. Schuller, F. Wyrowski, F.	MPIfR MPIfR MPIfR NRAO-Socorro MPIfR NMT NRAO-Socorro Hawaii., Manoa CfA MPIfR MPIfR	A comprehensive Galactic plane radio wavelength star formation survey	6	6	4.99
AM1111	Moscadelli, L. Beltran, M. Cesaroni, R. Goddi, C. Sanchez-Monge, A. Sanna, A.	INAF INAF INAF ESO INAF MPIfR	Kinematics and structure of a candidate rotating hot molecular core	1.3	5,30	4.35
AM1131	Mundell, C. Moore, T.	John Moores John Moores	Triggering and Regulation of Extragalactic Star Formation	1.3,2,3,6, 6,20	15	1.83

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM1133	McKean, J. Auger, M. Fassnacht, C. Koopmans, L. Lagattuta, D. Vegetti, S.	NFRL Calif., Davis Calif., Davis Univ. of Groningen Calif., Davis MIT	An EVLA study of extended CO (1-0) molecular gas in radio-loud AGN	0.9	21,22,23,27,29	15.41
AM1136	Menten, K. Bagodonaite, J. Bethlem, H. Brunthaler, A. Henkel, C. Kleiner, I. Reid, M. Ubachs, W. Xu, L.	MPIfR Amsterdam Amsterdam MPIfR MPIfR Obs. de Paris CfA Amsterdam New Brunswick	Time Variations of the Proton-to Electron Mass Ratio	0.9,1.3,6	13,14	7.06
AM1137	Mao, S. Kronberg, P.	CfA Univ. of Toronto	The Nature of Extragalactic Sources with Ultra-high Fractional Polarization	6,20	28	2.06
AN144	Nyland, K. Cappellari, M. Emsellem, E. Krajinovic, D. McDermid, R. Morganti, R. Sarzi, M. Wrobel, J. Young, L.	NMT Oxford ESO ESO NOAO NFRL Hertfordshire NRAO-Socorro UNM	Star Formation and LLAGN in the Atlas 3D sample of Early-Type Galaxies	20	3,4,13,15,20,21,22,25	7.56
A0282	O'Sullivan, E. Clarke, T. David, L. George, S. Giacintucci, S. Raychaudhury, S. Vrtilek, J.	Univ. of Birmingham NRL CfA Univ. of Cambridge Univ. of Maryland Univ. of Birmingham CfA	Tracing the fate of ancient radio lobes in NGC 1407	20	15	4.08
A0286	O' Gorman, E. Brown, A. Drake, S. Harper, G. Richards, A.	Univ. of Dublin Colo., Boulder NASA Univ. of Dublin Jodrell Bank	L and S-band Continuum Observosn of Arcturus: Completing a Clean Sweep	10,20	19,20	2.81
AP602	Pama, P. Mantovani, F. Orienti, M. Ruiter, H.	INAF INAF INAF INAF	EVLA observations of a complete sample of dying radio galaxies	20	19,29	3.42
AP605	Perley, D. Perley, R.	Calif., Berkeley NRAO-Socorro	EVLA Observations of a New Population of Infrared-Luminous GRB Host Galaxies	6	19	1.92
AP609	Prescott, M. Carilli, C. Dey, A. Walter, F. Wilcots, E. Yang, Y.	Calif. Santa Barbara NRAO-Socorro NOAO MPIA Wisc., Madison MPIA	Radio Continuum Observations of a Sample of Giant Lya Blobs	20	1,30	2.81
AR777	Rodriguez, L. Ortiz, G. Tapia, M.	UNAM UNAM UNAM	Waiting for the new radio ejecta from z CMA	2	21	0.99
AR789	Roy, N. Carilli, C. Wolfe, A.	NRAO-Socorro NRAO-Socorro Calif., San Diego	Understanding the connection between CII cooling & star formation in the galaxy	20	16,19	4.66
AS1114	Satyapal, S. Cheung, T. Glozzi, M. Secrest, N.	George Mason Univ. NRL George Mason Unvi. George Mason Unvi.	EVLA view of NGC 4178: The most luminous agn in a bulgeless disk galaxy?	3.6,6,20	14	1.33
AS1117	Sarma, A. Momjian, E.	DePaul Univ. NRAO-Socorro	Zeeman observations of 36 GHz Class I Methanol Masers toward M8E	0.7,0.9	3	1.91
AS1118	Sanchez-Monge, A. Bletran, M. Cesaroni, R. Lopez-Sepulcre, A. Moscadelli, L. Walmsley, C.	INAF INAF INAF LAOG INAF INAF	A Quest for Radio Jets from Massive Young Stellar Objects	1.3,6	1,5,16,22	5.72
AS1119	Sarma, A. Momjian, E. Pihlstrom, Y. Siouwerman, L.	DePaul Univ. NRAO-Socorro UNM NRAO-Socorro	Zeeman Observations of 36 GHz Class I Methanol Masers toward the Galactic Center	0.9	27,31	5.75

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Program	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1122	Schinnerer, E. Beck, R. Murphy, E. Tabatabaei, F.	MPIA MPIFR Carnegie Inst. MPIA	Unveiling the Physics of the Radio-IR Relation of Sub-kpc Scales	6,20	18	2.49
AS1127	Sjouwerman, L. Kraft, R. Li, Z. Wang, Q.	NRAO-Socorro CfA CfA Mass., Amherst	Radio emission of the super-massive black hole in M32	6	24,28,29	17.50
AS1128	Sjouwerman, L. Pihlstrom, Y.	NRAO-Socorro UNM	Class I methanol in the Galactic Center	3.6,6	23	1.86
AS1131	Stanimirovic, S. Begum, A. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wiscon., Madison Wiscon., Madison Univ. of Tasmania NRAO-Socorro Calif., Berkeley Obs. de Paris Wisc., Madison	SPONGE: 21-cm Spectral line OBServation of Neutral Gas with the EVLA	20	1,17	5.54
AS1134	Smail, I. Chapman, S. Greve, T. Ivison, R. Papadopoulos, P. Thomson, A.	Durham Cambridge MPIFR Edinburgh Bonn Edinburgh	The kpc-scale structure and dynamics of cold gas in submillimetre galaxies	0.9	1,17	5.54
AS1135	Stansway, E. Davies, L. Levan, A. Tanvir, N.	Univ. of Warwick Univ. of Bristol Univ. of Warwick Univ. of Leicester	GRB Host Galaxies at $z \sim 1$	6	2,15,20	4.25
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIFR UVA CfA CfA Stockholm Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIA Tel Aviv Univ. INAF Univ. de Chile TIFR	The Diversity of SNe Ibs and the Nature of the GRB-SN Connection	6	11,31	1.14
AS1185	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. STSci NASA Univ. of Valencia STSci Eureka Australian Obs. Caltech NRL MIT	SN2012aw: VLA Monitoring of a Type IIP Supernova	1.3,2,3.6, 6,10,20	28	0.94
AS1186	Soderberg, A. Badenes, C. Chakraborti, S. Chevalier, R. Chomiuk, L. Foley, R. Fransson, C. Kamble, A. Margutti, R. Marion, H. Rupen, M.	CfA Princeton TIFR UVA CfA CfA Stockholm Univ. Univ. of Milwaukee CfA CfA NRAO-Socorro	JVLA Monitoring of the Type Ia SN2012cg: Searching for Evidence of Nova Shells	6	19	1.00

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AT408	Tsai, C. Benford, D. Blain, A. Bridge, C. Eisenhardt, P. Jarrett, T. Lonsdale, C. Stanford, S. Wu, J. Yan, L.	Caltech NASA Univ. of Leicester Caltech JPL Caltech NRAO LLNL JPL Caltech	Far-Infrared-Radio Correlation in WISE Extreme HyLIRGs	6	1	0.96
AW832	Weston, J. Chomiuk, L. Sokoloski, J.	Columbia Univ. Cfa Columbia Univ.	Are Symbiotic-Star Outflows Really Jets?	6	13	0.75
AY220	Yim, K. Rand, R. Wong, T.	Urbana-Champaign UNM Urbana-Champaign	Completing a reference sample of vertically resolved edge-on disks	20	5,13,14,15,1 7,28	24.33
AZ198	Zhao, J. Goss, M. Morris, M.	Cfa NRAO-Socorro Calif., Los Angeles	Expansion Rate of SgrA East: Dynamics of Nonthermal gas at the Galactic Center	6	24,27	7.77
AZ204	Zschaechner, L. Heald, G. Rand, R. Sancisi, R. Walterbos, R.	UNM NFRL UNM Univ. of Groningen NMSU	The HI Halo in the LSB Galaxy UGC 7321 and its Clues to Galaxy Evolution	20	22,23,24,28	12.00
S3124	Harrison, C. Berger, E. Cenko, S. Chandra, P. Dale, F. Fillipenko, A. Fox, D. Kulkarni, S. Ofek, E. Rana, V.	Caltech Cfa Calif., Berkeley RMCC NRAO-Socorro Calif., Berkeley Penn State Caltech Caltech Caltech	Fermi GRB Calorimetry with the EVLA and P60	20	9,10,11,15,1 6,22,24,25,2 7,29,30	10.51
S4096	Gall, D. Kaaret, P. Majumdar, P. Pandel, D. Tsurusaki, K.	Univ. of Iowa Univ. of Iowa Calif., Los Angeles Grand Valley Univ. of Iowa	Multivavelength Studies of Galactic Fermi-Lat Transients	20	4,12	1.66
S4322	Cheung, C. Chaty, S. Corbel, S. Corbet, R. Den hartog, P. Donato, D. Fuhrmann, L. Gehrels, N. Grenier, I. Hays, E. Max-Morebeck, W. Reichards, J. Reimer, O. Taylor, G. Thompson, D. Wood, K.	Eureka Scientific CEA CEA NASA Stanford NASA MPIfR NASA CEA NASA Caltech Caltech Univ. Innsbruck UNM NASA NRL	Prompt follow-up of flaring/transient fermi-last galactic plane sources	20	4,8,28	2.68
SD0487	Barnard, R. Gagonoff, F. Garcia, M. Lee, Z. Maccarone, T. Melia, F. Murray, S. Primini, F. Sjouwerman, L. Wijnands, R.	SAO MIT SAO SAO Southampton Southampton MAO SAO NRAO-Socorro UVA	M31* A resolved low-luminosity Accretion Flow Around a Murmuring Monster	20	1	5.76



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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	417.06	59.23
Unscheduled	36.62	5.20
Maintenance	34.77	4.94
Test/Calc	193.84	27.53
Weather	0.00	0.00
Power Out	21.83	3.10
<b>Total</b>	<b>744.00</b>	<b>100.00</b>

Average downtime measured in antenna hours was 8.74% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Cryogenics	2.02
Electrical	1.30
EVLA	16.11
EVLA Coorelator	2.13
Feed	0.05
Front End	12.40
LO/IF	14.82
OBS Program	0.84
Optical Fiber	1.29
Other	9.23
Power Supply	0.05
Servo	4.62
Site Power	27.56
Weather	5.58
<b>Total</b>	<b>100.00</b>

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P. H. E.

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA344	Akeson, R. Swain, M. Vasisht, G.	Caltech JPL JPL	Radio emission from stellar hosts of transiting exoplanets	1,3,6	12,28	0.92
AB1393	Bonafede, A. Bruggen, M. Ebeling, H. Edge, A. Feretti, L. Giovannini, G. Hoeft, M. Vacca, V. van Weeren, R.	Jacobs Univ. Jacobs Univ. Hawaii., Manoa Durham Bologna Bologna Thueringer Bologna Leiden	Search for diffuse radio emission in galaxy clusters at z.0.3	20	2,16,19	9.95
AB1402	Bower, G. Bloom, J. Cenko, B. Metzger, B.	Calif., Berkeley Calif., Berkeley Calif., Berkeley Princeton	Will the Dog Bark in the Night? Late-Time Emission from Tidal Disruption Flares	10	4,6	2.49
AB1406	Bonafede, A. Bruggen, M. Brunetti, G. Cassano, R. Clarke, T. Ferrari, C. Giacintucci, S. Macario, G. Venturi, T.	Jacobs Univ. Jacobs Univ. INAF INAF NRL Univ. of Nice Univ. of Maryland INAF INAF	Unravelling the origin of radio halos	20	9,23	8.48
AC1065	Castelletti, G. Giacani, E.	IAFE IAFE	First EVLA observations of two TeV pulsar wind nebulae candidates	10,20	20,21	2.37
AC1070	Carrasco-Gonzalez, C Anglada, G. Araudo, A. Gomez, J. Marti, J. Rodriguez, L. Torrelles, J.	MPIFR IAA IAA IAA Univ. of Jaen UNAM IEEC	Linear Polarization: A new Tool for the Study of Protostellar Jets	6,10,20	11,12,16,17	14.56
AC1072	Clarke, T. Cheung, C. Siemiginowska, A.	NRL NRL CfA	Tracing AGN Feedback in the Highest Redshift Cool Core Cluster	20	4	2.77
AC1078	Chandler, C. Andrews, S. Evans, N. Green, J. Kim, H. Loinard, L. McMullin, J. Mundy, L. Storm, S. Wilner, D.	NRAO-Socorro CfA Texas., Austin Texas., Austin Texas., Austin UNAM NRAO Univ. of Maryland Univ. of Maryland CfA	Formation, growth, and dust properties of protostellar disks in Perseus	0.9,1.3,6	14,17,29,30	12.99
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Inst. Caltech Caltech	PRF11qcj: First discovery of a radio luminous Ibn SN	2,3,6,6,10	22,23	1.49
AC1109	Chomiuk, L. Bode, M. Eyles, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ. STScI	The E-Nova Project: Probing Complex Mass Ejection in Nova Sgr 2012	0.9,2,6,10	6,14,22	2.15

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1110	Chomiuk, L. Bode, M. Eyres, S. Krauss, M. Mioduszewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J. Weston, J. Williams, R.	CfA John Moores Central Lancashire NRAO NRAO-Socorro NASA Univ. of Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia Univ. Columbia Univ. STSci	The E-Nova Project: Searching for the "Classical" in Classical Novae	0. 9,6	26,28	1.94
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 Univ. of Michigan Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland CfA	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1. 3,6	18,28	3.47
AD645	Duc, P. Appleton, P. Belles, P. Boquien, M. Bournaud, F. Braine, J. Brinks, E. Galliano, F. Leroy, A. Lisenfeld, U. Walter, F.	CEA Caltech CEA OAMP CEA Obs. de Bordeaux Hertfordshire CEA NRAO Univ. de Granada MPIA	Chaotic THINGS: Turbulent ISM Conditions in the HI Interacting Galaxy Survey	20	7,12	6.60
AD647	De Looze, I. Baes, M. Gentile, G.	Univ. of Ghent Univ. of Ghent Univ. of Ghent	Can supernova feedback explain the missing ISM problem in NGC205?	6,20	10	6.00
AD651	DeLaney, T. Bhatnagar, S. Greisen, E. Rudnick, L. Rupen, M. Venkata, U.	WWVC NRAO-Socorro NRAO-Socorro Univ. of Minnesota NRAO-Socorro NRAO-Socorro	Magnetic Field Amplification at Shocks in Cassiopeia A	10	25	10.48
AE188	Edge, A. Fabian, A. Hammer, S. Hogan, M. McNamara, B. Russell, H.	Durham Cambridge Durham Durham Univ. of Waterloo Cambridge	An EVLA survey of cool core clusters-building a multi-frequency picture	6	1,30	4.91
AG868	Gomez, Y. Dzib, S. Loinard, L. Reipurth, B. Rodriguez, L.	UNAM UNAM UNAM Hawaii., Manoa UNAM	The Cluster of Time-variable, Compact Radio Sources in HH 124IRS	6	9	1.77
AG869	Green, D. Borkowski, K. Hwang, U. Petre, R. Reynolds, S.	Univ. of Cambridge North Carolina NASA NASA North Carolina	Second-epoch high-resolution observations of G1.9+0.3	20	13	0.89

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AG870	Guedel, M. Gayley, K. Hallinan, G. Hanslmeier, A. Khodachenko, M. Lammer, H. Leitzinger, M. Lynch, C. Mutel, R. Odert, P. Ribas, I. Skinner, S. Zagarashvili, T.	Univ. of Vienna Univ. of Iowa Calif., Berkeley Univ. of Graz OEAW OEAW Univ. of Graz Univ. of Iowa Univ. of Iowa Univ. of Graz CSIC Colo., Boulder OEAW	The Radio Sun in Time and the Faint Young Sun Paradox	0.9,1.3,2,3 6		2.83
AG871	Gentile, G. Allaert, F. Baes, M. Looze, L.	Univ. of Ghent Univ. of Ghent Univ. of Ghent Univ. of Ghent	HI mapping of the HEROES edge-on spiral galaxies UGC2048 and UGC4277	20	11,16,20	2.77
AG874	Goddi, C. Zhang, Q.	ESO CfA	Kinematics and physical conditions of hot gas at small radii from O young stars	0.9,1.3	21	5.79
AG876	Gelfand, J. MacFadyen, A. Modjaz, M. van der Horst, A. van Eerten, H.	New York New York New York NASA New York	The Late-Time Radio Emission from GRB 980703: Host Galaxy or Counter Jet?	20	24	0.95
AH1042	Haynes, M. Adams, E. Brinchmann, J. Chengalur, J. Giovanelli, R. Hallenbeck, G. Huang, S. Hunt, L. Masters, K. Saintonge, A. Spekkens, K.	Cornell Cornell Leiden ATNF Cornell Cornell Cornell INAF Portsmouth MPE RMCC	High Mass: High HI Mass, HI-rich Galaxies at $z \sim 0$	20	2,6,7,13,15, 16,18,20,22, 25,29,30	58.79
AH1049	Hlavacek-Larrondo, J Baum, S. Edge, S. Fabian, A. McNamara, B. O'Dea, C. Russell, H. Sanders, J. Taylor, G. Trembley, G. van Weeren, R.	Cambridge Rochester Inst. Durham Cambridge Waterloo Rochester Inst. Cambridge Cambridge UNM Rochester Inst. Leiden	Abell 2146: A bullet-like merging cluster with no extended radio emission?	20	9	3.69
AH1063	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Inst. Caltech Caltech	Short-lived Optical Transients	6	27	0.50
AH1065	Hoffman, I.	St. Paul's School	Tracing the Stellar Outflow in NGC7538-IRS1 using Ammonia Masers	1.3	15	1.46
AH1066	Hofstadter, M. Butler, B. Gurwell, M. Orton, G.	JPL NRAO-Socorro CfA JPL	Composition and Dynamics of the Atmospheres of Uranus and Neptune	0.9,1.3	2,4	7.88

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AI145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D.J. Strong, A. Walterbos, R. Wang, D.	Queen's Univ. MPIfR Wisconsin Bochum Maintoba NFRA Queen's Univ. MPIfR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIfR NMSU Massachusetts	CHANG-ES: Continuum HALOS in Nearby Galaxies and EVLA Survey	6,20	2,9,10,16,17 ,23,24	53.59
AI161	Ivison, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Frayser, D. Geach, J. Harris, A. Kim, S. Marrone, D. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine Calif., Irvine IRAM NRAO McGill Univ. Univ. of Maryland Calif., Irvine NRAO IRAM Obs. de Paris Caltech Durham Calif., Irvine	12CO J=1-0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	1,4,22	6.77
AL787	Lonsdale, C. Blain, A. Condon, J. Eissenhardt, P. Jarrett, T. Kim, M. Kimball, A. Lacy, M. Lonsdale, C. Tsai, C.	NRAO Unvi. of Leicester NRAO JPL Caltech NRAO NRAO NRAO MIT Caltech	Feedback from the most luminous dust-obscured AGNs in the universe	3.6	13	7.30
AL788	Lobanov, A. Beck, R. Horns, D. Optiz, B. Zechlin, H.	MPIfR MPIfR Hamburg Hamburg Hamburg	Dark matter annihilation in the halo of the swarf spheroidal galaxy UMa II	6	23	1.99
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA CfA CfA CfA Academia Sinica UNAM CfA	The Origin of Jets in Young Stars	2,3.6	27	0.77
AL794	Leroy, A. Braun, R. Dalcanton, J. Groves, B. Sandstrom, K. Schinnerer, E. Schruba, A. Tabatabaei, F. Thilker, D. Weisz, D.	NRAO ATNF Univ. of Washington MPIA MPIA MPIA MPIA MPIA Johns Hopkins Unvi. of Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	6,9,12,19,20 ,27,28,29,30	21.10
AL821	Laskar, T. Berger, E. Zauderer, B.	CfA CfA CfA	GRB120521C: A New High Redshift Burst	0.9,1.3,6, 20	3,5,20	3.90

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM1059	Miller-Jones, J. Fender, R. Frail, D. Jonker, P. Tudose, V. Wijnands, R.	Curtin Univ. Southampton NRAO-Socorro CfA NFRL UVA	Following up new LOFAR-detected transients of GHz frequencies	6	1	0.50
AM1125	Marecki, A. Swoboda, B.	Nicolaus Copernicus nicolaus Copernicus	Laing-Garrington effect in quasars with one active and one relic lobe	6,20	25	1.44
AM1131	Mundell, C. Moore, T.	John Moores John Moores	Triggering and Regulation of Extragalactic Star Formation	1.3,2,3.6, 6,20	30	1.89
AM1132	Miller, N. Corbel, S. Cseh, D. Grise, F. Kaaret, P. Lang, C. Mushotzky, R.	Univ. of Maryland CEA CEA Univ. of Iowa Univ. of Iowa Univ. of Iowa Univ. of Maryland	Constraining the Nature of ULXs: Nearby Source Survey	6	2	2.50
AM1133	McKean, J. Auger, M. Fassnacht, C. Koopmans, L. Lagattuta, D. Vegetti, S.	NFRL Calif., Davis Calif., Davis Univ. of Groningen Calif., Davis MIT	An EVLA Study of extended CO (1-0) molecular gas in radio-loud AGN	0.9	5,8,9	8.48
AN144	Nyland, K. Cappellari, M. Emsellem, E. Krajinovic, D. McDermid, R. Morganti, R. Sarzi, M. Wrobel, J. Young, L.	NMT Univ. of Oxford ESO ESO NOAO NFRL Hertfordshire NRAO-Socorro NMT	Star Formation and LLAGN in the Atlas 3D sample of Early-Type Galaxies	20	5,7,9,13,17, 18,22,23,30	13.00
A0280	Ott, J. Chandler, C. Martin-Pintado, J. Meier, D. Momjian, E. Rivilla, V.	NRAO-Socorro NRAO-Socorro CSIC NMT NRAO-Socorro CSIC	Shocks, Feedback and Chemistry: CM-Wave Spectroscopy of Arp 220	0.7,0.9	1,2	7.81
A0282	O'Sullivan, E. Clarke, T. David, L. George, S. Giacintucci, S. Raychaudhury, S. Vrtilek, J.	Univ. of Birmingham NRL CfA Cambridge Univ. of Maryland Univ. of Birmingham CfA	Tracing the fate of ancient radio lobes in NGC 1407	20	10	4.16
AP601	Pellizzoni, A. Esposito, P. Govoni, F. Murgia, M. Possenti, A.	INAF INAF INAF INAF INAF	Imaging of Radio Emission Associated to Geminga Pulsar	3.6,6,10	17	1.00
AP605	Perley, D. Perley, R.	Calif., Berkeley NRAO-Socorro	EVLA Observations of a New Population of Infrared-Luminous GRB Host Galaxies	6	3,5,8,11,15, 24	15.61
AR772	Rodriguez, L. Ortiz, G. Tapia, M.	UNAM UNAM UNAM	The Nature of the Extended Non-Thermal Emission Associated with Cyg OB2 #5	6,10,20	18	2.71
AR777	Rodriguez, L. Asiri, H. Galvan-Madrid, R. Liu, H. Velazquez, P.	UNAM King Abdulaziz Univ CfA CfA UNAM	Waiting for the new radio ejecta from Z CMA	2	25	1.84
AR789	Roy, N. Carilli, C. Wolfe, A.	NRAO-Socorro NRAO-Socorro Calif., San Diego	Understanding the connection between CII cooling & star formation in the Galaxy	20	6,8,9,10,17, 22	11.28
AS1089	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Fransson, C.	CfA Princeton Univ. UVA Wisconsin at Madison Stockholm Univ.	EVLA can reveal the nature of Type Ia Supernova Progenitors	6	18	0.98
AS1109	Small, I. Beswick, R. Bhatnagar, S. Edge, A. Owen, F. Simpson, C.	Durham Jodrell Bank NRAO-Socorro Durham NRAO-Socorro John Moores	Completion of an EVLA/eMerlin Survey of AGN/Star Formation in Distant Clusters	20	17	1.92

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1117	Sarma, A. Mojian, E.	DePaul Univ. NRAO-Socorro	Zeeman observations of 36 GHz & 44 GHz Class I Methanol Masers toward M8E	0.9	3,14,26	5.72
AS1118	Sanchez-Monge, A. Betran, M. Cesaroni, R. Moscadelli, L. Sepulcre, A. Walmsley, C.	INAF INAF INAF INAF INAF	A Quest for Radio Jets from Massive Young Stellar Objects	1.3,6	1,5,14,20,21 ,22,28,29,30	13.74
AS1120	Sanchez-Monge, A. Pandian, J.	INAF Hawaii., Manoa	Confirming the discovery of new Hypercompact HII regions	2,6	10,14	1.50
AS1131	Stanimirovic, S. Begum, A. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wisconsin at Madison Wisconsin at Madison Univ of Tasmania NRAO-Socorro Calif., Berkeley Obs. de Paris Wisconsin at Madison	SPONGE: 21-cm Spectral line Observations of Neutral Gas with the EVLA	20	23,26,28	2.91
AS1134	Smail, I. Chapman, S. Greve, T. Ivion, R. Papadopoulos, P. Thomson, A.	Durham Univ. of Cambridge MPIfR Univ. of Edinburgh Bonn Univ. of Edinburgh	The kpc-scale structure and dynamics of cold gas in submillimetre galaxies	0.9	12,20,21,23, 24	12.27
AS1135	Stanway, E. Davies, L. Levan, A. Tanvir, N.	Univ. of Warwick Univ. of Bristol Univ. of Warwick Univ. of Leicester	GRB Host Galaxies at $z \sim 1$	6	11,18,19	3.92
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIfR UVA CfA CfA Stockholm Stockholm Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIA Tel Aviv Univ. Tel Aviv Univ. INAF Univ. de Chile TIFR	The Diversity of SNe Ibc and the nature of the GRB-SN Connection	6	21	0.96
AS1154	Soderberg, A. Bartel, N. Bietenholz, M. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. TIFR UVA CfA CfA Stockholm Univ. Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIfR Tel Aviv Univ. Univ. de Chile TIFR	EVLA Follow-up of Four New Radio Supernovae	1.3,3.6,6	22,25	2.72
AS1184	Soderberg, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Milisavljevic, D.	CfA TIFR UVA CfA CfA CfA	The broad-lined type Ic relativistic supernova, SN2012ap	3.6,6,10	17	1.93

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1185	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. Caltech NASA Univ. of Valencia STScI Eureka Scientific Australian Obs. Caltech NRL MIT	SN2012aw: VLA Monitoring of a Type IIP Supernova	1.3,2,3.6, 6,10,20	27	0.89
AS1186	Soderberg, A. Badenes, C. Chakraborti, S. Chevalier, R. Chomiuk, L. Foley, R. Fransson, C. Kamble, A. Margutti, R. Marion, H. Rupen, M.	Cfa Princeton Unvi. TIFR UVa Cfa Cfa Stockholm Univ. Wisc., Milwaukee Cfa Cfa NRAO-Socorro	JVLA Monitoring of the Type Ia SN2012cg: Searching for Evidence of Nova Shells	6	27	1.00
AT402	Tarchi, A. Bassani, L. Bazzano, A. Castangia, P. Malizia, A. Panessa, F.	INAF INAF INAF INAF INAF INAF	EVLA observations of binary AGN candidates	6,20	6,11	2.40
AT404	Tobin, J. Chandler, C. Chiang, H. Hartmann, L. Loinard, L. Looney, L. Wilner, D.	Univ. of Michigan NRAO-Socorro Illinois., Urbana-Ch Michigan., Ann Arbor UNAM Illinois., Urbana-Ch Cfa	Detecting and Characterizing Disks Around the Youngest Protostars	0.7,1.3,3. 6	4,7,11	8.75
AT407	Tarchi, A. Braatz, J. Castangia, P. Panessa, F.	INAF NRAO INAF INAF	Water maser and Narrow Line Seyfert 1's: the cases of IGR16385 and IRAS03450	1.3,3.6,20	23,30	4.95
AT408	Tsai, C. Benford, D. Blain, A. Bridge, C. Eisenhardt, P. Jarrett, T. Lonsdale, C. Stanford, S. Wu, J. Yan, L.	Caltech NASA Univ. of Leicester Caltech JPL Caltech NRAO LLNL JPL Caltech	Far-Infrared-Radio Correlation in WISE Extreme HyLIRGs	6	26,27,29,30	7.82
AWB16	Tonry, J. Williams, J.	Hawaii., Manoa Hawaii., Manoa	Do Planetary Nebulae make Planetesimals?	1.3,3.6,6	7,10	2.79
AWB18	Worrall, D. Birkinshaw, M. Cheung, T. Gobeille, D. Hardcastle, M. Marshall, H. Schwartz, D. Siemiginowska, A. Wardle, J.	Univ. of Bristol Univ. of Bristol NRL Univ. of South Flori Hertfordshire MIT Cfa Cfa Brandeis Univ.	Structural evolution in high-redshift quasars	1.3	4	3.99
AWB32	Weston, J. Chomiuk, L. Sokoloski, J.	Columbia Univ. Cfa Columbia Univ.	Are Symbiotic-Star Outflows Really Jets?	6	9	0.96
AY220	Yim, K. Rand, R. Wong, T.	Urbana-Champaign UNM Urbana-Champaign	Completing a Reference Sample of Vertically Resolved Edge-on Disks	20	8	3.84
AZ202	Zauderer, B. Berger, E. Bietenholz, M. Brunthaler, A. Frail, D. Rupen, M. Soderberg, A.	Cfa Cfa York Univ. MPIfr NRAO-Socorro NRAO-Socorro Cfa	Continued Insights into Transient Accretion onto a Supermassive Black Hole	0.7,1.3,6	21,28	3.88



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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
S12610	Randall, S. Blanton, E. Churazov, E. Forman, W. Giacintucci, S. Jones, C. Nulsen, P. Simionescu, A Sun, M. Werner, N.	SAO Boston Univ. MPIfR SAO SAO SAO SAO Cfa UVa Cfa	Understanding AGN Feedback with Deep Observations of NGC 5813	6	7	2.40
S3124	Harrison, C. Berger, E. Cenko, S. Chandra, P. Dale, F. Fillipenko, A. Fox, D. Kulkarni, S. Ofek, E. Rana, V.	Caltech Cfa Calif., Berkeley RMCC NRAO-Socorro Calif., Berkeley Penn State Caltech Caltech Caltech	Fermi GRB Calorimetry with the EVLA and P60	20	26,29	1.99
S4322	Cheung, C. Chaty, S. Corbel, S. Corbet, R. Den Hartog, P. Donato, D. Fuhrmann, L. Gehrels, N. Grenier, I. Hays, E. Max-Morebeck, W. Reimer, O. Richards, J. Taylor, G. Thompson, D. Wood, K.	Eureka Scientific In CEA CEA NASA Stanford NASA MPIfR NASA CEA NASA Caltech Univ. Innsbruck Caltech UNM NASA NRL	Prompt follow-up of flaring/transient fermi-lat galactic plane sources	20	30	1.01
SD0487	Barnard, R. Gaganoff, F. Garcia, M. Lee, Z Maccarone, T. Melia, F. Murray, S. Primini, F. Sjouwerman, L. Wijnands, R.	SAO MIT SAO Sao Southampton Univ. of Arizona SAO SAO NRAO-Socorro UVa	M31*: A resolved low-luminosity Accretion Flow Around a Murmuring Monster	20	1,6,12	16.82

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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	458.58	66.87
Unscheduled	28.35	4.13
Maintenance	44.47	6.48
Test/Calc	154.42	22.52
Weather	0.00	0.00
Power Out	0.00	0.00
<b>Total</b>	<b>685.82</b>	<b>100.00</b>

Average downtime measured in antenna hours was 6.94% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Antenna Pads	0.03
Cryogenics	16.86
Electrical	1.90
EVLA	17.34
EVLA Correlators	20.01
Focus/Rotation	1.40
Front End	26.97
HVAC	0.56
LO/IF	3.15
Mechanical	0.81
OBS Program	0.27
Other	2.10
Servo	3.91
Site Power	1.06
Weather	3.62
<b>Total</b>	<b>100.00</b>

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA336	Andrews, S. Birnstiel, T. Chandler, C. Kastner, J. Wilner, D.	CfA MPIA NRAO-Socorro Rochester Inst. CfA	Particle Growth in the Protoplanetary Disk Around V4046 Sgr	0.7,0.9,1.3,6	11	1.93
AB1404	Berger, E. McLean, M. Zauderer, B.	CfA CfA CfA	Is Rotation a Fundamental parameter in Fully-Convective Magnetic Dynamos?	6	21	1.00
AB1411	Brinks, E. Heesen, V. Hunter, D. Rupen, M. Venkata, U.	Hertfordshire Hertfordshire Lowell Obs. NRAO-Socorro NRAO-Socorro	A deep 6cm radio continuum survey of LITTLE THINGS	6	5,19	5.96
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton Univ. Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	22,23,26,29	5.78
AC1027	Carrilli, C. Bertoldi, F. Lestrade, J. Riechers, D. Thanjavur, K. Walter, F.	NRAO-Socorro Bonn Obs. de Paris Caltech Univ. of Victoria MPIA	Imaging the Molecular Einstein Ring MM18423+5938 at z=3.93	0.7,1.3	24,27,30	14.37
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezani, S. Giannios, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA CfA Johns Hopkins Princeton Univ. Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A New Transient Phase-Space	6	11	1.00
AC1056	Cerrigone, L. Trigilio, C. Umaña, G.	MPIfR INAF INAF	Radio variability in young Planetary Nebulae: real-time action of shaping agents	0.7,1.3,6,20	1,2,24	2.80
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMC UVa Moscow Stockholm CfA	EVLA Observations of Radio Non-Detected Type IIN Supernovae Between 2007-2009	3.6	10,19	2.86
AC1070	Carrasco-Gonzalez, C. Anglada, G. Araudo, G. Francisco-Gomez, J. Marti, J. Rodriguez, L. Torrelles, J.	MPIfR IAA IAA IAA Unvi. de Jaen UNAM IEEC	Linear Polarization: A New Tool for the Study of Protostellar Jets	6,10,20	26	2.16
AC1079	Corby, J. Dolhopf, N. Hill, M. Neil, J. Pate, B. Pulliam, R. Remijan, A. Seifert, N. Steber, A. Zaleski, D.	UVa UVa UVa UVa UVa NRAO NRAO UVa UVa UVa	Mapping the Spatial Distribution of Nitriles Toward SgrB2(N)	1.3	10,15,22,23	6.06

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Inst. Caltech Caltech	PTF11qcj: First discovery of a radio luminous lbn SN	2,3,6,6,10	10	1.25
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Greaves, J. Henning, T. Isella, A. Linz, H. Mundy, L. Perez, L. Ricci, L. Sargent, A. Storm, S. Testi, L. Wilner, D.	NRAO-Socorro CfA Univ. of Michigan Caltech NRAO NRAO-Socorro MPIA Unvi. of St. Andrews MPIA Caltech MPIA Univ. of Maryland Caltech ESO Caltech Univ. of Maryland ESO CfA	Grain growth and sub-structure in protoplanetary disks	0.7,0.9,1, 3,6	6,14,16,19,2 0	17.72
AD638	DePree, C. Banerjee, R. Galvan-Madrid, R. Goss, M. Keto, E. Klessen, R. Low, M. Peters, T. Wilner, D.	Agnes Scott College Heidelberg CfA NRAO-Socorro CfA Heidelberg AMNH Heidelberg CfA	Dynamic UC HII Regions in Sgr B2:Flickering and Ionised FLOWS	0.7,1.3	9	3.97
AD644	DeGasperin, F. Falcke, H. Finoguenov, A. Laing, R. Merloni, A. Murgia, M. Orru', E.	MPIA Radboud Univ. MPIA ESO MPIA INAF Radboud Univ.	M84 grows a tail of diffuse emission	20	1,2	5.68
AE188	Edge, A. Fabian, A. Hamer, S. Hogan, M. McNamara, B. Russell, H.	Durham Cambridge Durham Durham Unvi. of Waterloo Cambridge	An EVLA survey of cool core clusters-building a multi-frequency picture	6	26	4.96
AG866	Giovannini, G. Bonafede, A. Ebeling, H. Feretti, L. Govoni, F. Murgia, M. Taylor, G. Vacca, V.	INAF Jacobs Univ. Hawaii., Manoa INAF INAF INAF UNM INAF	Non Thermal Properties of massive, merging clusters of galaxies	10,20	6,7	5.29
AG870	Guedel, M. Gayley, K. Hallinan, G. Hanslmeier, A. Khodachenko, M. Lammer, H. Leitzinger, M. Lynch, C. Mutel, R. Odert, P. Ribas, I. Skinner, S. Zagarashvili, T.	Univ. of Vienna Univ. of Iowa Calif., Berkeley Univ. of Graz OAW OAW Univ. of Graz Univ. of Lynch Univ. of Iowa Univ. of Graz CSIC Colo., Boulder OAW	The radio Sun in Time and the Faint Young Sun Paradox	0.9,1.3,2, 6	14,17,19	5.84
AG873	Giannetti, A. Beltran, M. Brand, J. Massi, F. Sanchez-Monge, A.	INAF INAF INAF INAF INAF	G353.2+0.9: Molecular fragments along and across a photon dominated region	1.3	4,12	4.51
AG874	Goddi, C. Zhang, Q.	ESO CfA	Kinematics and physical conditions of hot gas at small radii from O young stars	0.9,1.3	31	5.97

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Progrm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AG875	Gary, D. Bastian, T. Chen, B. Pasachoff, J. Tun, S. White, S.	NJIT NRAO Uva Williams College NJIT USAF	EVLA Observations of the Sun During the Solar Eclipse of 2012 May 30	6,10,20	20	2.43
AG887	Gupta, N. Momjian, E. Noterdaeme, P. Petitjean, P. Srianand, R.	Astron NRAO-Socorro Inst. de paris Inst. de Paris IUCAA	Identifying potential targets for the molecular absorption line survey with JVLA	0.9,1.3,3.6	1,28	2.42
AH 106	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weizmann Inst. Caltech Caltech	Short-lived Optical Transients	6	1,15,21	5.78
AH1042	Haynes, M. Adams, E. Brinchmann, J. Chengalur, J. Giovanelli, R. Hallenbeck, G. Huang, S. Hunt, L. Masters, K. Saintonge, A. Spekkens, K.	Cornell Univ. Cornell Univ. Univ. of Leiden ATNF Cornell Univ. Cornell Univ. Cornell Univ. INAF Univ. of Portsmouth MPE RMCC	HighMass: High HI Mass, HI-rich Galaxies at $z \sim 0$	20	24,25,26,27,28	27.09
AH1058	Hardcastle, M. Croston, J. Harwood, J. Laing, R.	Hertfordshire Southampton Hertfordshire ESO	The physics of jets in radio galaxies: a study with e-MERLIN and the EVLA	6,20	28	2.38
AI161	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Frayer, D. Geach, J. Harris, A. Kim, S. Marrone, D. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine Calif., Irvine IRAM NRAO McGill Univ. Univ. of Maryland Calif., Irvine NRAO IRAM Obs. de Paris Caltech Durham Calif., Irvine	12CO J=1.0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	31	2.81
AK772	Kale, R. Malu, S.	IUCAA RRI	EVLA observations to confirm the candidate radio halos/relics in Planck Clusters	20	3,11,12,13,14	11.71
AK774	Kepley, A. Balsler, D. Chomiuk, L. Goss, M. Johnson, K. Pisano, D.J.	Uva NRAO CfA NRAO-Socorro Uva West Virginia	Using RRLs to Probe Star Formation in Low-Metallicity Dwarf Starburst Galaxies	6	5	2.00
AK783	Kurtz, S. Araya, E. Gomez, A. Hofner, P.	UNAM WIU MPIFR NNT	Methanol Masers in High Mass Protostellar Objects	0.7	14	1.90
AK795	Kepley, A. Balsler, D. Chomiuk, L. Goss, M. Johnson, K. Pisano, D.J.	Uva NRAO CfA NRAO-Socorro Uva West Virginia	Using RRLs to Probe Star Formation in a Low-Metallicity Dwarf Starburst Galaxy	6	5,7,11	6
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Zhang, Q.	CfA Academia Sinica CfA CfA CfA CfA Academia Sinica CfA	The Origin of Jets in Young Stars	2,3.6	11,13,15,17,21	3.93

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AL794	Leroy, A. Braun, R. Dalcanton, J. Groves, B. Sandstrom, K. Schinnerer, E. Schruba, A. Tabatabaei, F. Thilker, D. Weisz, D.	NRAO ATNF Univ. of Washington MPIA MPIA MPIA MPIA MPIA Johns Hopkins Univ. of Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	25	2.40
AL795	Laskar, T. Berger, E. Menten, K. Zauderer, B.	CfA CfA MPIfR CfA	The First Direct Detection of Molecular Gas in GRB Host Galaxy	0.9	9,10	2.88
AL798	Law, C. Bower, G. Brinkerink, C. Brunthaler, A. Falcke, H. Gammie, C. Markoff, S. Moscibrodzka, M.	Calif., Berkeley Calif., Berkeley Radbound Univ. MPIfR Radbound Univ. Urbana-Champaign van Amsterdam Urbana-Champaign	Understanding Black Holes through Coordinated Monitoring of Sagittarius A*	0.9,1.3,2	18	7.33
AL820	Laskar, T. Berger, E. Perley, D. Zauderer, B.	CfA CfA Caltech CfA	Monitoring the bright radio afterglow of GRB 120326A	0.9,1.3,6	27	1.49
AM1080	Monnier, J. Danchi, W. Greenhill, L. Tuthill, P.	Michigan., Ann Arbor NASA CfA Univ., of Sydney	Orbital Period and the Fundamental Parameters of Colliding Wind WR 112	3.6	4	0.96
AM1119	Manguam, J. Darling, J. Henkel, C. Menten, K.	NRAO-Socorro Colo., Boulder MPIfR MPIfR	Imaging the Spatial Density within Starburst Galaxies	2,6	3,6,19	6.48
AM1122	Melis, C. Chomiuk, L. Duchene, G. Duvert, G. Maddison, S. Menard, F. Palmer, P. Perrin, M. Pinte, C. Stapelheldt, K.	Calif., San Diego CfA Calif., Berkeley LAOG Swinburne Univ. LAOG Univ. of Chicago Calif., Los Angeles Univ. of Exeter JPL	Microwave Observations of Edge-on Protoplanetary Disks: C-array	0.7,1.3,6	3,5,7	10.41
AM1127	Mezcua, M. Lobanov, A. Roberts, T. Sutton, A.	MPIfR MPIfR Durham Durham	A search for radio counterparts of extreme ultraluminous X-ray sources	6,20	6,21,28,29,30	11.64
AM1137	Mao, S. Kronberg, P.	CfA Univ. of Toronto	The Nature of Extragalactic Sources with Ultra-high Fractional Polarization	6,20	4,21	2.87
AM1175	Momjian, E. Fish, V. Sjouwerman, L.	NRAO-Socorro Haystack Obs. NRAO-Socorro	Investigating the Zeeman effect detection in the Class I methanol maser in DR21W	0.9	1	3.78
AN141	Neff, S. Bhatnagar, S. Eilek, J. Owen, F.	NASA NRAO-Socorro NRAO-Socorro NRAO-Socorro	Inner Lobes of Cen A: Energy Transport to the ISM and the 500 kpc Radio Source	6,10,20	13,15	9.63
AO280	Ott, J. Chandler, C. Martin-Pintado, J. Meier, D. Momjian, E. Rivilla, V.	NRAO-Socorro NRAO-Socorro CSIC NMT NRAO-Socorro CSIC	Shocks, Feedback and Chemistry: CM-Wave Spectroscopy of Arp 220	0.7,0.9	26,29	7.80
AO281	Orienti, M. Dallacasa, D.	INAF INAF	High frequency peaking objects and their radio properties	0.9,1.3,2, 3.6,6,10,20	16	3.70
AO283	Osorio, M. Anglada, G. Carrasco-Gonzalez, C. Gomez, J. Torrelles, J.	IAA IAA MPIfR IAA IEEC	Substructure in the 7 mm emission of the protoplanetary disk of HD 169142	0.7	3	2.99

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AP601	Pellizzoni, A. Esposito, P. Govoni, F. Murgia, M. Possenti, A.	INAF INAF INAF INAF	Imaging of Radio Emission Associated to Geminga Pulsar	3.6,6,10	27,28	1.99
AP605	Perley, D. Perley, R.	Calif., Berkeley NRAO-Socorro	EVLA Observations of a New Population o Infrarer-Luminous GRB Host Galaxies	6	26,29	3.93
AR774	Riechers, D. Bertoldi, F. Carilli, C. Hodge, J. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro MPIA Bonn ESO MPIA NRAO MPIFR	The Clustered Formatio of Massive Galaxies around a z=5.3 Submillimeter Galaxy	0.9,1.3	28	5.43
AR786	Royster, m. Yusef-Zaheh, F.	northwestern Northwestern	RRL Observations to Probe the Kinematics of Ionized Gas in teh Galactic Center	3.6	10,11,12,14, 16,17,19,20	11.54
AR787	Roy, N. Datta, A. Momijan, E. Sarma, A.	NRAO-Socorro NRAO-Socorro NRAO-Socorro DePaul Univ.	An EVLA high resolutio survey of CCS and NH <sub>3</sub> in the Taurus Molecular Cloud	0.7,1.3	5,12,13	12.80
AS1089	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Fransson, C.	CfA Princeton Univ. UVA Wisconsin at Madison Stockholm Univ.	EVLA can reveal the nature of Type Ia Supernova Progenitors	6	19	0.97
AS1131	Stanimirovic, S. Begum, A. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wisconsin at Madison Wisconsin at Madison Univ. of Tasmania NRAO-Socorro Calif., Berkeley Obs. de Paris Wisconsin at Madison	SPONGE: 21-cm SPECTral line Observations of Neutral Gas with the EVLA	20	12,13,16,18, 19,20,21,22	28.01
AS1134	Smail, I. Chapman, S. Greve, T. Iverson, R. Papadopoulos, P. Thomson, A.	Durham Cambridge MPIFR Edinburgh MPIFR Edinburgh	The kpc-scale structure and dynamics of cold gas in submillimetre galaxies	0.9	30	1.92
AS1135	Stanway, E. Davies, I. Levan, A. Tanvir, N.	Univ. of Warwick Univ. of Bristol Univ. of Warwick Univ. of Leicester	GRB Host Galaxies at z~1	6	24,27	4.19
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIFR TIFR UVA CfA CfA Stockholm Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIA Tel Aviv Univ. INAF Univ. de Chile TIFR	The Diversity of SNe Ibc and the Nature of the GRB-SN Connection	6	30	1.01
AS1138	Stockdale, C. Blair, W. Cowan, J. Kuntz, K. Long, K. Maddox, L. Miller-Jones, J. Soria, R. Winkler, F.	Marquette Univ. Johns Hopkins Univ. of Oklahoma Johns Hopkins STScI SELU Curtin Unvi. Curtin Univ. Middlebury Univ.	Low Frequency Survey of Radio Sources Populations in the Grand Design Spiral M83	6,20	12,14,17,18, 20	12.30

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1154	Soderberg, A. Bartel, N. Bietenholz, M. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. TIFR UVA CfA CfA Stockholm Univ. Univ. de Chile IAS Hawaii., Manoa New York Univ. MPIfR Tel Aviv Univ. Univ. de Chile TIFR	EVLA Follow-up of Four New Radio Supernovae	1.3,3.6,6	21	1.82
AS1183	Salter, C. Ghosh, T. Minchin, R. Momjian, E.	NAIC NAIC NAIC NRAO-Socorro	A Remarkable Spectral Line/Continuum Outburst in NGC660	3.6	6	1.44
AS1184	Soderberg, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Milisavljevic, D.	CfA TIFR UVA CfA CfA CfA	The broad-lined type Ic relativistic supernova, SN2012ap	3.6,6,10	10	1.88
AS1185	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. STSci NASA Univ. of Valencia STSci MIT AAO Caltech NRL MIT	SN2012aw: VLA Monitoring of a Type IIP Supernova	1.3,2,3.6, 6,10	8,19,23	5.67
AU134	Umana, G. Buemi, C. Flagey, N. Ingallinera, A. Leto, P. Noriega-Crespo, A. Paladini, R. Trigilio, C.	INAF INAF Caltech INAF INAF Caltech Caltech INAF	Unveiling the nature of Galactic Bubbles	6,20	8,13	4.72
AW818	Worrall, D. Birkinshaw, M. Cheung, T. Gobelle, D. Hardcastle, M. Marshall, H. Schwartz, D. Siemiginowska, A. Wardle, J.	Univ. of Bristol Univ. of Bristol NRL Univ. of South Flori Univ. of Hertfordshi MIT CfA CfA Brandeis Univ.	Structural evolution in high-redshift quasars	1.3	29,31	8.73
AW822	Walter, F. Aniano, G. Bolatto, A. Caldu-Primo, A. Croxall, K. Draine, B. Leroy, A. Sandstrom, K. Schruba, A. Smith, J.	MPIA Princeton Univ. Univ. of Maryland MPIA Indiana Univ. Princeton NRAO MPIA MPIA Univ. of Toledo	HI Maps to Complement the KINGFISH Herschel Survey	20	4,9,10,12	11.40
AW826	White, R. Funk, S. Hinton, J. Karastergiou, A. Ohm, S. Shaw, A. Skilton, J.	Univ. of Liecester Stanford Univ. Univ. of Liecester Univ. fo Oxford Univ. of Leeds Univ of Leeds MPIA	The powerful X-ray pulsar PSR J1813-1749 and the TeV nebula HESS j1813-178	6,10,20	4,5,6	3.29
AZ199	Zapata, L. Rodriguez, L.	UNAM UNAM	Massive Star Formation in a Cold, Dense and massive "Starless" Cloud?	1.3,6	31	0.96



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AZ205	Zwan, M. Couch, W. Kuntschner, H. Pracy, M.	ESO Swinburn Univ. ESO Swinburne Univ.	Resolving the neutral gas in gas-rich post starburst galaxies	20	6,8,20	11.52
AZ209	Zauderer, B. Berger, E. Hoesch, A. Kulkarni, S.	CfA CfA Caltech Caltech	Monitoring the Afterglow of Heavily Obscured GRB 111215A	6	18	0.98
AZ210	Zauderer, B. Berger, E. Laskar, T. Soderberg, A.	CfA CfA CfA CfA	Monitoring the Nearby Sub-energetic GRB 120422A	1.3,6	2,8,16	3.37
S3124	Harrison, C. Berger, E. Cenko, S. Chandra, P. Dale, F. Fillipenko, A. Fox, D. Kulkarni, S. Ofek, E. Rana, V.	Caltech CfA Calif., Berkeley RMCC NRAO-Socorro Calif., Berkeley Penn State Caltech Caltech Caltech	Fermi GRB Calorimetry with the EVLA and P60	20	12,14	11.93
SB0410	Sun, M. Clarke, T. Forman, B. Nulsen, P. O'Connell, B. Sarazin, C.	UVA NRL SAO SAO UVA UVA	AGN Heating and Cooling in the most luminous group cool core	20	7,11	7.76

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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	419.99	56.45
Unscheduled	75.61	10.16
Maintenance	38.68	5.20
Test/Calc	199.30	26.79
Weather	3.48	0.47
Power Out	6.94	0.93
<b>Total</b>	<b>744.00</b>	<b>100.00</b>

Average downtime measured in antenna hours was 4.19% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Antenna Pads	1.37
Cryogenics	6.94
Electrical	5.87
EVLA	26.67
Focus/Rotation	0.00
Front End	23.58
LO/IF	5.15
Optical Fiber	2.18
Other	4.77
Servo	3.51
Site Power	2.70
Weather	17.25
<b>Total</b>	<b>100.00</b>

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA345	Aravena, M. Carilli, C. Lestrade, J. Thanjavur, K. Walter, F.	ESO NRAO-Socorro Obs. de Paris Univ. of Victoria MPIA	Dense molecular gas in a gravitationally lensed sumillimeter galaxy at z~4	0.9	12,14,17,19, 20	14.96
AA346	Arvena, M. Carilli, C. Daddi, E. Dannerbauer, H. Walter, F.	ESO NRAO-Socorro CEA CEA MPIA	High-resolution CO imaging of star-forming disk galaxies at z~1.5	0.7	26,28,29	13.47
AA347	Adams, E. Fearman, Y. Giovannelli, R. Gnat, O. Haynes, M. McKee, C. Ofek, E. Sternberg, A.	Cornell Univ. Tel Aviv Univ. Cornell Univ. Caltech Cornell Univ. Calif., Berkeley Caltech Tel Aviv Univ.	Are the Ultra-Cmpact High Velocity Clouds Minihalos?	20	3,7,11,12,13 ,14,18	34.43
AB1409	Beuther, H. Anderson, L. Brunthaler, A. Churchwell, E. Glover, S. Henning, T. Hoare, M. Hughes, A. Johnston, K. Kainulainen, J. Kerp, J. Klessen, R. Linz, H. Menten, K. Ott, J. Shetty, R. Tackenberg, J. Walter, F.	MPIA West Virginia MPIfR Wisconsin at Madison Heidelberg MPIA Leeds MPIfR MPIA MPIfR Bonn Heidelberg MPIfR MPIfR NRAO-Socorro Heidelberg MPIfR MPIA	The HI/OH/Recombination line Galactic plane surevey: A Pilot Study	20	6,9	9.98
AB1411	Brinks, E. Hessen, V. Hunter, D. Rupen, M. Venkata, U.	Hertfordshire Hertfordshire Lowell Obs. NRAO-Socorro NRAO-Socorro	A deep 6cm radio continuum survey of LITTLE THINGS	6	5,20	10.00
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	4,5,23,27	5.99
AB1437	Berger, E. Route, M. Wolszcan, A. Zauderer, B.	CfA Pennsylvania Pennsylvania CfA	EVLA Observation of the Coolest Radio Active Brown Dwarf	6	17	2.00
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezari, S. Giannois, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA CfA Johns Hopkins Princeton Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A NEW Transient Phase-Space	6	19	0.72

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1059	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm CFA	EVLA observations of 4 Type IIN Supernovae with known Radio /X-Ray Emission	1.3,3.6,6,20	1,3,7,22	4.01
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, A. Soderberg, A.	RMCC UVA Moscow Stockholm CFA	EVLA Observations of radio non-detected type IIn Supernovae between 2007-2009	3.6	1,6	1.00
AC1071	Chandler, C. McMullin, J. Mundy, L. Salter, D.	NRAO-Socorro NRAO Univ. of Maryland Univ. of Maryland	Evolution of the Synchrotron Spectrum from Colliding Magnetospheres	0.9,2,6	12	9.97
AC1075	Csengeri, T. Brunthaler, A. Menten, K. Pandian, J. Schuller, F. Wienen, M. Wyrowski, F.	MPIfR MPIfR MPIfR Hawaii., Manoa MPIfR MPIfR MPIfR	Searching for hot cores in IR-dark massive clumps revealed by ATLASGAL	1.3	1	5.98
AC1076	Chyzy, K. Drzazga, R. Gaensler, B. Heald, G. Mao, S.	Jagiellonian Jagiellonian Univ of Sydney NFRA CFA	RM-synthesis to solve the mystery of M81's magnetism	20	24	6.98
AC1077	Choi, Y. Brunthaler, A. Menten, K. Messineo, M. Reid, M.	MPIfR MPIfR MPIfR MPIfR CFA	Absolute positions of H2O and SiO masers in the Red Supergiant Clusters	0.7,1.3	13	2.49
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Inst. Caltech Caltech	PRF11qcj: First Discovery of a Radio Luminous Ibn SN	2,3.6,6,10	10,18,27	4.00
AC1105	Cannon, J. Adams, E. Giovanelli, R. Haynes, M. McQuinn, K. Salzer, J. Skillman, E.	Macalester Cornell Univ. Cornell Univ. Cornell Univ. Univ. of Minnesota Indiana Univ. Univ. of Minnesota	A New Extremely Low-Mass Dwarf Galaxy in the Local Group?	20	18	4.99
AC1107	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Univ. CFA	JVLA DDT request for SN 2010jl radio observations	1.3.3.3.6.6	15,18	2.00
AC997	Carilli, C. Bertoldi, F. Fan, X. Menten, K. Riechers, D. Wagg, J. Walter, F. Wang, R.	NRAO-Socorro Bonn Univ. of Arizona MPIfR Caltech ESO MPIA Chinese Academy	Massive galaxy formation within 870Myr of the Big Bang	0.9	30	2.99
AD645	Duc, F. Appleton, P. Belles, P. Boquien, M. Bournaud, F. Braine, J. Brinks, E. Galliano, F. Leroy, A. Lisenfeld, U. Walter, F.	CEA Caltech CEA Obs. de Marseille CEA Obs. de Bordeaux Hertfordshire CEA NRAO Univ. of Granada MPIA	Chaotic THINGS: Turbulent ISM Conditions in the HI Interacting Galaxy Survey	20	9,19,21	12.97

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AE187	Emonts, B. Alba, A. Carilli, C. Feain, L. Greve, T. Ivison, R. Miley, G. Rottgering, H. Smail, I. van Moorsel, G.	ATNF NFRL NRAO-Socorro ATNF MPIfR Edinburgh Univ. of Leiden Univ. of Leiden Durham NRAO-Socorro	CO content of massive protocluster galaxies in the Early Universe: and EVLA Study	1.3	5	2.49
AF505	Farnsworth, D. Brown, S. Rudnick, L.	Univ. of Minnesota ATNF Univ. of Minnesota	Recovery of the dominant diffuse components in two clusters	20	27	2.99
AG870	Guedel, M. Gayley, K. Hallinan, G. Hanslmeier, A. Khodachenko, M. Lammer, H. Leitzinger, M. Lynch, C. Muti, R. Odert, P. Ribas, I. Skinner, S. Zagarashvili, T.	Univ. of Vienna Univ. of Iowa Calif., Berkeley Univ. of Graz Austrian Academy Austrian Academy Karl Franzens Univ. Univ. of Iowa Univ. of Iowa Univ. of Graz CSIC Colo., Boulder Austrian Academy	The Radio Sun in Time and the Faint Young Sun Paradox	0.9,1,3,2, 6	6,7,8,29	17.95
AH1006	Heesen, V. Brinks, E. Rau, U. Rupen, M.	Hertfordshire Hertfordshire NRAO-Socorro NRAO-Socorro	Star formation and magnetic fields in dwarf galaxies	3.6,6,20	17,23	1.00
AH1049	Hlavacek-Larrondo, J Baum, S. Edge, S. Fabian, A. McNamara, B. O'Dea, C. Russell, H. Sanders, J. Taylor, G. Trembley, G. van Weeren, R.	Cambridge Rochester Inst. Durham Cambridge Waterloo Rochester Inst. Cambridge Cambridge UNM Rochester Inst. Leiden	Abell 2146: A bullet-like merging cluster with no extended radio emission?	20	22	4.99
AH1055	Hardcastle, M. Croston, J. Goodger, J. Harwood, J.	Hertfordshire Southampton Hertfordshire Hertfordshire	Broad-band spectra of the jets, lobes and hotspots in FRII radio galaxies	6	20	4.49
AH1061	Heesen, V. Brinks, E. Hunter, D. Rupen, M. Venkata, U.	Hertfordshire Hertfordshire Lowell Obs. NRAO-Socorro NRAO-Socorro	Star formation and magnetic fields in dwarf galaxies	3.6,20	6	1.00
AH1063	Horesh, A. Cao, Y. Cenko, B. Frail, D. Gal-Yam, A. Kasliwal, M. Kulkarni, S.	Caltech Caltech Calif., Berkeley NRAO-Socorro Weismann Inst. Caltech Caltech	Short-lived Optical Transients	6	17,23	1.00
AI145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D. J. Strong, A. Walterbos, R. Wang, D.	Queen's Univ. MPIfR Wisconsin Bochum Maintoba NFRA Queen's Univ. MPIfR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIfR NMSU Massachusetts	CHANG-ES: Continuum HALOS in Nearby Galaxies-and EVLA Survey	6,20	1,2,4,6,7,8, 9,15,16	58.35

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AI161	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Frayser, D. Geach, J. Harris, A. Kim, S. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine Calif., Irvine Obs. de Paris NRAO McGill Univ. Univ., of Maryland Calif., Irvine Obs. De Paris Obs. de Paris Calif., Irvine Durham Calif., Irvine	12Co J=1-0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	18,21	2.99
AK783	Kurtz, S. Araya, E. Gomez, A. Hofner, P.	UNAM Western Illinois MPIFR NMT	Methanol Masers in High Mass Protostellar Objects	0.7	5,7,21,25	6.01
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, J. Rodriguez, L. Zhang, Q.	Cfa Academia Sinica Cfa Cfa Cfa Cfa Academia Sincia UNAM Cfa	The Origin of Jets in Young Stars	2,3.6	2	0.50
AL792	Lelli, F. Fraternali, F. Sancisi, R. Verheijen, M.	Univ. of Groningen Bologna Univ. of Groningen Unif. of Groningen	Gas Dynamics and Star Formation in Blue Compact Dwarfs	20	25,26,27,28, 30	12.97
AL795	Laskar, T. Berger, E. Menten, K. Zauderer, B.	Cfa Cfa MPIFR Cfa	The First Direct Detection of Molecular Gas in a GRB Host Galaxy	0.9	17,23,27,28	7.98
AL797	Law, C. Bower, G. Rupen, M.	Calif., Berkeley Calif., Berkeley NRAO-Socorro	RRAT Trap: Using Fast Imaging to Understand the Neutron Star Life Cycle	20	17	0.50
AL800	Long, K. Becker, R. Blair, W. Helfand, D. White, R. Winkler, F.	STSci Calif., Davis Johns Hopkins Columbia STSci Middlebury	A Complete Census of Supernova Remnants in M33	6,20	1,2,22	6.04
AL805	Lentati, L. Alexander, P. Carilli, C. Daddi, E. Dickinson, M. Walter, F.	Cambridge Cambridge NRAO-Socorro CEA NOAO MPIA	Confirming the redshift of the first CO source from a blind survey	0.7	1,13,24	6.07
AL820	Laskar, T. Berger, E. Perley, D. Zauderer, B.	Cfa Cfa Caltech Cfa	Monitoring the bright radio afterglow of GRB 120326A	0.9,1.3,6	10,26,27	4.49
AM1099	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Sensitive, multi-frequency continuum study of M82 and NGC 2146	0.7,0.9,2	21	5.01
AM1126	Matthews, L. Gerard, E. Le Bertre, T.	Haystack Obs. Obs. de Paris Obs. de Paris	Tracing the Kinematics of Circumstellar Envelopes from Small to Large Scales	20	3,19,30	10.98
AM1135	Mangum, J. Dunham, M. Shirley, Y.	NRAO Yale Univ. Univ. of Arizona	Characterizing the Temporal Variation of Protostellar Infall and Outflows	3.6,6	2,11,21	2.98
AM1137	Mao, S. Kronberg, P.	Cfa Toronto	The Nature of Extragalactic Sources with Ultra-high Fractional Polarization	6,20	30	1.62
AO281	Orienti, M. Dallacasa, D.	INAF INAF	High frequency peaking objects and their radio properties	6,10,20	25	3.99
AO282	O'Sullivan, E. Clarke, T. David, L. George, S. Giacintucci, S. Raychaudhuri, S. Vrtilek, J.	Univ. of Birmingham NRL Cfa Cambridge Univ. of Maryland Univ. of Birmingham Cfa	Tracing the fate of ancient radio lobes in NGC 1407	20	22	5.02

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AP608	Paul, S. Datta, A.	IUCAA NRAO-Socorro	Study on different phases of major galaxy-cluster mergers with EVLA	20	1,9	3.98
AR752	Riechers, D. Carilli, C. Hodge, J. Walter, F.	Caltech NRAO-Socorro MPIA MPIA	Zooming-In on the Star Formation Reservoirs in $z \sim 2.5$ Quasar Host Galaxies	0.9	26	2.49
AR773	Riechers, D. Bertoldi, F. Carilli, C. Hodge, J. Knudsen, K. Wagg, J. Walter, F. Wang, J. Weiss, A.	Caltech Bonn NRAO-Socorro MPIA Bonn ESO MPIA NRAO MPIFR	A Census of Total Molecular Gas Masses in $z > 2$ Star-Forming Galaxies	0.9,1.3	15,16	4.49
AR776	Rosenberg, J. Cannon, J. Dunlap, M.	George Mason Univ. Macalester College George Mason Univ.	Extended Gas in a Unusual Galaxy Group	20	22	2.99
AR786	Royster, M. Yusef-Zadeh, F.	Northwestern Univ. Northwestern Univ.	RRL Observations to Probe the Kinematics of Ionized Gas in the Galactic Center	3.6	4,9,11,21,27,30	6.94
AR787	Roy, N. Datta, A. Momjian, E. Sama, A.	NRAO-Socorro NRAO-Socorro NRAO-Socorro DePaul Univ.	An EVLA high resolution survey of CCS and NH <sub>3</sub> in the Taurus Molecular Cloud	0.7,1.3	1,13	5.53
AS1083	Sjouwerman, L. Claussen, M. Creech-Eakman, M. Pihlstrom, Y.	NRAO-Socorro NRAO-Socorro NMT UNM	BAaDE: Bulge Asymmetries and Dynamic Evolution	0.7	29	6.98
AS1088	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 CfA Central Lancashire Calif., Berkeley Princeton NRAO NRAO-Socorro Jodrell Bank NRAO-Socorro NRAO-Socorro	The ENova Project: Understanding NOVA Shells through Radio Monitoring	0.9,1.3,2,6,10,20	18,19,23	6.04
AS1113	Spekkens, K. Briere, E. de Naray, R. Sellwood, J. Williams, T.	RMCC RMCC RMCC New Jersey., Rutgers New Jersey., Rutgers	RINGS and the Structure of Nearby Spirals	20	7,8,14,15,20	13.47
AS1115	Sarma, A. Momjian, E.	DePaul Univ. NRAO-Socorro	Zeeman observations of 44 GHz Class I Methanol Masers	0.7	24,25	7.97
AS1131	Stanimirovic, S. Begum, A. Dickey, J. Goss, M. Heiles, C. Hennebelle, P. Murray, C.	Wisconsin at Madison Wisconsin at Madison Univ. of Tasmania NRAO-Socorro Calif., Berkeley Obs. de Paris Wisconsin at Madison	SPONGE: 21-cm Spectral line Observations of Neutral Gas with the EVLA	20	3,8,14	10.47
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakroborty, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Leveaque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York York MPIFR TIFR UVa NRAO CfA Stockholm Univ. de Chile IAS Hawaii., Manoa New York MPIFR Tel Aviv Univ. INA Univ. of Chile TIFR	The Diversity of SNe Ibc and the Nature of the GRB-SN Connection	6	20	1.00

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1139	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Sramek, R. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. Unvi. de Chile NASA Univ. of Valencia STScI Wisconsin., Madison Australian Obs. NRAO Caltech NRL MIT	ToO Observations of Core Collapse Supernovae (TypeII)	0.7,1.3,3.6,10	1,3	2.49
AS1154	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York York MPIfR TIFR UVA CfA CfA Stockholm Univ. of Chile IAS Hawaii., Manoa New York MPIfR Tel Aviv Univ. INA Univ. of Chile TIFR	EVLA Follow-up of fFour New Radio Supernovae	1.3,3.6,6	23	1.50
AS1184	Soderberg, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Millisavljevic, D.	CfA TIFR UVA CfA CfA CfA	The broad-lines type Ic relativistic supernova, SN2012ap	3.6,6,10	15	2.00
AS1185	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. Caltech NASA Unvi. of Valencia STScI Eureka Scientific Australian Obs. Caltech NRL MIT	SN2012aw: VLA Monitoring of a TType IIP Supernova	1.3,2,3.6,6,10,20	8,9,14,16,18,22,27	7.07
AT401	Tabatabaei, F. Beck, R. Bertoldi, F. Braine, J. Brunthaler, A. Fletcher, A. Henkel, C. Israel, F. Kramer, C. Krause, M. Menten, K. Paladino, R. Schinnerer, E.	MPIfR MPIfR Bonn Obs. de Bordeaux MPIfR Newcastle MPIfR Leiden IRAM MPIfR MPIfR INAF MPIA	Uncovering the Magnetized in M33 with the EVLA	6,20	21	5.50
AWB22	Walter, F. Aniano, G. Bolatto, A. Caldu-Primo, A. Crozzall, K. Draine, B. Leroy, A. Sanstrom, K. Schruba, A. Smith, J.	MPIA Princeton Univ. of Maryland MPIfR Indiana Princeton NRAO MPIA MPIA Univ. of Toledo	HI Maps to Complement the KINGFISH Herschel Survey	20	3,10,11,12,14	9.98



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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AWB23	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F. Willott, C.	NRAO Bonn NRAO-Socorro IRAM Arizona MPIfR Obs. de Paris Caltech Princeton ESO MPIA Herzberg	Imaging molecular gas in the host galaxies of the z~6 Quasars	0.9	20	2.99
AZ198	Zhao, J. Goss, M. Morris, M.	Cfa NRAO-Socorro Calif., Los Angeles	Expansion Rate of SgrA East: Dynamics of Nonthermal Gas at the Galactic Center	6	20	2.99
AZ202	Zauderer, B. Berger, E. Bietenholz, M. Brunthaler, A. Frail, D. Rupen, M. Soderberg, A.	Cfa Cfa York Univ. MPIfR NRAO-Socorro NRAO-Socorro Cfa	Continued Insights into Transient Accretion onto a Supermassive Black Hole	0.7,1.3,6	12,23	4.00
BR145	Reid, M. Bartkiewicz, A. Brunthaler, A. Choi, K. Hachisuk, K. Menten, K. Moellenbrock, G. Sanna, A. Sato, M. Xu, Y. Zhang, B. Zhang, Y. Zheng, X.	Cfa UNC MPIfR MPIfR Shanghai MPIfR NRAO-Socorro Arcetri Tokyo Chinese Obs. Nanjing Najing MPIfR	Mapping the Milky Way	1.3,2,3.6	16,22	1.50
S4172	Jorstad, S. Marscher, A.	Boston Univ. Boston Univ.	Exploration of Gamma-Ray Blazars Across the Electromagnetic Spectrum	20	17	4.99

**VLA  
Utilization Report  
April, 2012**

	Actual Hours	Percentage
Astronomy	441.69	61.35
Unscheduled	67.08	9.32
Maintenance	34.56	4.80
Test/Calc	168.69	23.43
Weather	7.98	1.11
Total	720.00	100.00

Average downtime measured in antenna hours was 5.43% of scheduled antenna hours, distributed as:

System	Percentage
Cryogenics	0.48
Electrical	0.05
EVLA	36.57
EVLA Correlators	1.56
Focus/Rotation	2.24
Front End	27.10
LO/IF	0.81
Mechanical	3.44
Optical Fiber	1.84
Other	2.64
Servo	22.19
Site Power	0.17
Weather	0.82

## VLA Utilization Report March 2012

File

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA334	Akeson, R. Swain, M. Vassisht, G.	Caltech JPL JPL	Radio emission from stellar hosts of transiting exoplanets	1.3,6	23,23	0.96
AA347	Adams, E. Fearman, Y. Giovannelli, R. Gnat, O. Haynes, M. McKee, C. Ofek, E. Sternberg, A.	Cornell Univ. Tel Aviv Univ. Cornell Univ. Caltech Cornell Univ. Calif., Berkeley Caltech Tel Aviv Univ.	Are the Ultra-Compact High Velocity Clouds Minihalos?	20	13,20,22	16.37
AA348	Anglada, G. Carrasaco-Gonzalez, Duran-Rojas, M.	IAA MPIfR IAA	An attempt to detect the exciting source of HH 30 at radio wavelengths	0.7,6	20	2.50
AB1393	Bonafede, A. Bruggen, M. Ebeling, H. Edge, A. Feretti, L. Giovannini, G. Hoefl, M. Vacca, V. van Weeren, R.	Jacobs Univ. Jacobs Univ. Hawaii., Manoa Durham Bologna Bologna Thuringer Bologna Leiden	Search for Diffuse radio emission in galaxy clusters at $z > 0.3$	20	8	1.42
AB1404	Berger, E. McLean, M. Zauderer, B.	CfA CfA CfA	Is Rotation a Fundamental Parameter in Fully-Convective Magnetic Dynamos?	6	16,17	2.98
AB1405	Berger, E. McLean, M. Zauderer, B.	CfA CfA CfA	A Detailed Study of the Unusual Ultracool Dwarf 2M1314+1320	0.7,0.9,1. 3,6	24,26,27	21.45
AB1411	Brinks, E. Hessen, V. Hunter, D. Rupen, M. Venkata, U.	Hertfordshire Hertfordshire Lowell Obs. NRAO-Socorro NRAO-Socorro	A deep 6cm radio continuum survey of LITTLE THINGS	6	16,17,20,22, 25,31	26.58
AB1414	Braatz, J. Condon, J. Green, J. Henkel, C. Impellizzeri, V. Lo, K.Y. Reid, M. Yu Kuo, C.	NRAO NRAO Princeton MPIfR NRAO NRAO CfA UVA	The Megamaser Cosmology Project. V	1.3	12,14,22	2.45
AB1416	Blundell, K. Fabian, A. Heywood, I.	Univ. of Oxford Cambridge Univ. of Oxford	High energy acceleration in the hotspot of the nearby giant radio quars 4C74.26	0.7,0.9,1. 3,3.6	1,2,5	3.90
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton Tel Aviv Univ. CfA CfA	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	1,3,5,8,31	6.34
AB1423	Berger, E. Carpenter, J. Horesh, A. Kulkarni, S. Zauderer, B.	CfA Caltech Caltech Caltech CfA	Monitoring the After flow of GRB 111215A; High-redshift of Heavily Obscured	1.3,6	12	1.42
AC1030	Choi, M. Kang, M.	KASI KASI	Search for the Rotation of Protostellar Jets	0.7	14	2.49

## VLA Utilization Report March 2012

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezari, S. Giannois, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA Johns Hopkins Princeton Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA	Exotic Explorations, Eruptions, and Disruptions: A New Transient Phase-Space	6	26	0.96
AC1056	Cerrigone, L. Trigilio, C. Umana, G.	MPIfR INAF INAF	Radio variability in young planetary nebulae: real-time action of shaping agents	0.7,1.3,6, 20	11,12	1.37
AC1058	Condon, J. Cotton, W. Fomalont, E. Kellerman, K. Miller, N. Perley, R. Venstrom, T. Wall, J.	NRAO NRAO NRAO NRAO Univ. of Maryland NRAO-Socorro British Columbia British Columbia	What Is Wrong With The Micro Jansky Sky?	10	9,14,15,18	32.55
AC1059	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC Uva Moscow Stockholm CfA	EVLA observations of 4 Type IIN Supernovae with known Radio/X-Ray Emission	1.3,3.6,6, 20	2	0.49
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC Uva Moscow Stockholm CfA	EVLA observations of radio non-detected type IIN supernovae between 2007-2009	3.6	22,29	1.44
AC1066	Claussen, M. Bergman, P. Knapp, G. Olofsson, H. Rupen, M. Sjouwerman, L.	NRAO-Socorro Onsala Princeton Onsala NRAO-Socorro NRAO-Socorro	Imaging Line Surveys of Circumstellar Envelopes: A Pilot Project	0.9	3,12,17,24	13.80
AC1075	Csengeri, T. Brunthaler, A. Menten, K. Pandian, J. Schuller, F. Wienen, M. Wyrowski, F.	MPIfR MPIfR MPIfR Hawaii., Manoa MPIfR MPIfR MPIfR	Searching for hot cores in IR-dark massive clumps revealed by ATLASGAL	1.3	2,3,7,8	7.87
AC1077	Choi, Y. Brunthaler, A. Menten, K. Messineo, M. Reid, M.	MPIfR MPIfR MPIfR MPIfR CfA	Absolute positions of H <sub>2</sub> O and SiO masers in the Red Supergiant Clusters	0.7,1.3	2,3,7,8	7.87
AC1081	Chomiuk, L. Bode, M. Eyres, S. Hallinan, G. Knapp, G. Krauss, M. Mioduzewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J.	CfA John Moores Central Lancashire Calif., Berkeley Princeton NRAO NRAO-Socorro NASA Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia	The EVLA Nova Project: Catching the Radio Outburst of T Pyx	0.9,1.3,2, 10,20	10	1.38
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Inst. Caltech Caltech	PRF11qcj: First Discovery of a Radio Luminous Ibn SN	2,3.6,6,10	1,2,11,25	4.71

## VLA Utilization Report March 2012

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC982	Chandler, C. Andres, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Henning, T. Isell, A. Mundy, L. Perez, L. Sargent, A. Storm, S. Wilner, D.	NRAO-Socorro Cfa Univ. of Michigan Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland Cfa	Grain Growth and sub-structure in protplanetary disks	0.7,0.9,1.3,6	6	2.67
AC997	Carilli, C. Bertoldi, F. Fan, X. Menten, K. Riechers, D. Wagg, J. Walter, F. Wang, R.	NRAO-Socorro Bonn Univ. of Arizona MPIFR Caltech ESO MPIA Chinese Academy	Massive galaxy formation within 870Myr of the Big Bang	0.9	3,24	5.74
AD645	Duc, F. Appleton, P. Belles, P. Boquien, M. Bournaud, F. Braine, J. Brinks, E. Galliano, F. Leroy, A. Lisenfeld, U. Walter, F.	CEA Caltech CEA Obs. de Marseille CEA Obs. de Bordeaux Hertfordshire CEA NRAO Univ. of Granada MPIA	Chaotic THINGS: Turbulent ISM Conditions in the HI Interacting Galaxy Survey	20	3	4.43
AD648	Darling, J. Braatz, J. Brogan, C. Johnson, K.	Boulder NRAO NRAO UVA	Mapping Two New Water Masers: A Maser Disk Candidate and a Dwarf Merger	1.3	3	1.90
AE187	Emonts, B. Alba, A. Carilli, C. Feain, L. Greve, T. Ivison, R. Miley, G. Rottgering, H. Smail, I. van Moorsel, G.	ATNF NFRL NRAO-Socorro ATNF MPIFR Edinburgh Univ. of Leiden Univ. of Leiden Durham NRAO-Socorro	CO content of massive protocluster galaxies in the Early Universe: an EVLA study	1.3	5,10,13,23,24,29	8.20
AH1042	Haynes, M. Adams, E. Brinchmann, J. Chengalur, J. Giovanelli, R. Hallenbeck, G. Huang, S. Hunt, L. Masters, K. Saintonge, A. Spekkens, K.	Cornell Cornell Leiden ATNF Cornell Cornell Cornell INAF Portsmouth MPE RMCC	HighMass: High HI Mass, HI-rich Galaxies at $z \sim 0$	20	1,4,8,10,11,12	29.88
AH1049	Hlavacek-Larrondo, J. Baum, S. Edge, A. Fabian, A. McNamara, B. O'Dea, C. Russell, H. Sanders, J. Taylor, G. Tremblay, G. van Weeren, R.	Cambridge Rochester Inst. Durham Cambridge Waterloo Rochester Inst. Cambridge Cambridge UNM Rochester Inst. Leiden	Abell 2146: a bullet-like merging cluster with no extended radio emission?	20	16	4.80
AH1061	Heesen, V. Brinks, E. Hunter, D. Rupen, M. Venkata, U.	Hertfordshire Hertfordshire Lowell Obs. NRAO-Socorro NRAO-Socorro	Star formation and magnetic fields in dwarf galaxies	3.6,20	11,25	2.86

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AI145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D.J. Strong, A. Walterbos, R. Wang, D.	Queen's Univ. MPIfR Wisconsin Bochum Manitoba NFRA Queen's Univ. MPIfR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIfR NMSU Massachusetts	CHANG-ES: Continuum HALOS in Nearby HALOS in Nearby Galaxies-and EVLA Survey	6,20	6,21,23,25,30,31	42.97
AI161	Iverson, R. Baker, A. Catanog, J. Ceach, J. Cooray, A. Cox, P. Frayser, D. Harris, A. Kim, S. Marrone, D. Neri, R. Omaont, A. Riechers, D. Swinbandk, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine McGill Univ. Calif., Irvine IRAM NRAO Univ. of Maryland Calif., Irvine NRAO IRAM Obs. de Paris Caltech Durham Calif., Irvine	12CO J=1.0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	12	1.50
AK775	Kepley, A. Balsler, D. Chomiuk, L. Goss, M. Johnson, K. Meier, D. Pisano, D.J.	UVA NRAO CfA NRAO-Socorro UVA NMT West Virginia	Radio Recombination Lines as a Probe of Nuclear Star Formation: IC 342	6	17	4.99
AK783	Kurtz, S. Araya, E. Gomez, A. Hofner, P.	UNAM Western Illinois MPIfR NMT	Methanol Masers in High Mass Protostellar Objects	0.7	22	1.44
AL769	Leroy, A. Beck, R. Bhatnagar, S. Braun, R. Dalcanton, J. Kepley, A. Mao, S. Sanstrom, K. Schinnerer, E. Tabatabaei, F. Venkata, U. Weisz, D.	NRAO MPIfR NRAO-Socorro ATNF Univ. of Washington UVA CfA MPIA MPIA MPIfR NRAO-Socorro Univ of Washington	A Complete and Deep Continuum Survey of M31, the Nearest Large Spiral Galaxy	20	19,23,25	11.49
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hora, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA CfA CfA Academia Sincia UNAM CfA	The Origin of Jets in Young Stars	3.6,2	15,16,17,18,22,25,31	5.68
AL794	Leroy, A. Braun, R. Dalcanton, J. Groves, B. Sandstrom, K. Schinnerer, E. Schrubba, A. Tabatabaei, F. Thilker, D. Weisz, D.	NRAO ATNF Univ. of Washington MPIfR MPIA MPIA MPIA MPIA Johns Hopkins Univ. of Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	5	2.30

## VLA Utilization Report March 2012

Prog#	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AL800	Long, K. Becker, R. Blair, W. Helfand, D. White, R. Winkler, F.	STScI Calif., Davis Johns Hopkins Columbia STScI Middlebury	A Complete Census of Supernova Remnants in M33	6,20	6	1.92
AM1099	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Sensitive, multi-frequency continuum study of M82 and NGC 2146	0.7,0.9,2	5,11	4.28
AM1119	Mangum, J. Darling, J. Henkel, C. Menten, K.	NRAO Boulder MPIfR MPIfR	Imaging the spatial density within starburst galaxies	2,6	7,8	7.35
AM1126	Matthews, L. Gerard, E. Le Bertre, T.	Haystack Obs. Obs. de Paris Obs. de Paris	Tracing the Kinematics of Circumstellar Envelopes from Small to Large Scales	20	2	3.51
AM1135	Mangum, J. Dunham, M. Shirley, Y.	NRAO Yale Univ. Univ. of Arizona	Characterizing the Temporal Variation of Protostellar Infall and Outflows	3.6,6	1,2,7,13,15, 16,21,22	7.47
AM1172	Middleton, M. Fender, R. Haberl, F. Henze, M. Markoff, S. Miller-Jones, J. Roberts, T.	Durham Southampton MPIfR MPIfR van Amsterdam Curtin Univ. Durham	Does the nearest ultraluminous X-ray source have a radio counterpart?	1.3,6	4,17	1.42
AM1173	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	Non-thermal Filaments in the M82 Starburst	6	13	2.99
AP604	Pandian, J. Csengeri, T. Menten, K. Momjian, E. Wiener, M. Williams, J. Wyrowski, F.	Hawaii., Manoa MPIfR MPIfR NRAO-Socorro MPIfR Hawaii., Manoa MPIfR	Ammonia study of very early phase intermediate and high-mass protostars	1.3	4,11	5.28
AR778	Rodriguez, L. Loinard, L. Zapata, L.	UNAM UNAM UNAM	Radio Recombination Lines from Source I in the Orion KL Region	0.7	13	1.94
AR782	Ricci, L. Testi, L. Williams, J. Wilner, D.	ESO ESO Hawaii., Manoa CfA	Investigating the growth of solids in the IC348 proto-planetary disks	0.7,0.9,10 3	15	3.99
AR786	Royster, M. Yusef-Zadeh, F.	Northwestern Univ. Northwestern Univ.	RRL Observations to Prove the Kinematics of Ionized Gas in the Galactic Center	3.6	9,30,31	2.85
AR787	Roy, N. Datta, A. Momjian, E. Sama, A.	NRAO-Socorro NRAO-Socorro NRAO-Socorro DePaul Univ.	An EVLA high resolution survey of CCS and NH <sub>3</sub> in the Taurus Molecular Cloud	0.7,1.3	24,31	6.26
AS1088	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 CfA Central Lancashire Calif., Berkeley Princeton NRAO NRAO-Socorro Jodrell Bank NRAO-Socorro NRAO-Socorro	The ENova Project: Understanding Nova Shells through Radio Monitoring	0.9,1.3,2, 6,10,20	27	0.48
AS1112	Schudder, J. Ellison, S. Rosenberg, J.	Univ. of Victoria Univ. of Victoria George Mason Univ.	Gas flows in interacting galaxies: what governs star formation triggering?	20	17	1.44
AS1113	Spekkens, K. Briere, E. de Naray, R. Sellwood, J. Williams, T.	RMCC RMCC RMCC New Jersey., Rutgers New Jersey., Rutgers	RINGS and the Structure of Nearby Spirals	20	18,19,25	4.96
AS1122	Schinnerer, E. Beck, R. Murphy, E. Tabatabaei, F.	MPIA MPIfR Carnegie Inst. MPIA	Gas flows in interacting galaxies: what governs star formation triggering?	20	26	1.44

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1123	Strazzullo, V. Carollo, C. Dickinson, M. Finoguenov, A. Gobat, E. Onodera, M. Pannella, M. Renzini, A. Sargent, M.	CEA ETH Zurich NOAO MPIE CEA ETH Zurich CEA INAF CEA	Star formation/AGN activity and cold gas in the most distant galaxy cluster	0.9,10	5	3.84
AS1136	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Leveaque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	Cfa York York MPIFR TIFR UVA NRAO Cfa Stockholm Univ. de Chile IAS Hawaii., Manoa New York MPIFR Tel Aviv Univ. INA Univ. de Chile TIFR	The Diversity of SNe Ibc and the Nature of the GRB-SN Connection	6	20,24	2.31
AS1139	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Sramek, R. Van Dyk, S. Weiler, K. Williams, C.	Marquette Univ. Univ. de Chile NASA Univ. of Valencia STScI Wisconsin., Madison Australian Obs. NRAO Caltech NRL MIT	ToO Observations of Core Collapse Supernovae (Type II)	1.3,0.7,3. 6,6,10,20	11,24	3.81
AS1144	Sharon, C. Allam, S. Baker, A. Diehl, T. Keeton, C. Lin, H. Lutz, D. Shapley, A. Tacconi, L. Tagore, A. Tucker, D.	New Jersey., Rutgers FNAL New Jersey., Rutgers FNAL New Jersey., Rutgers FNAL MPIFR Calif., Los Angeles MPIFR New Jersey., Rutgers FNAL	Resolved CO Mapping of a z=2.26 disk Galaxy	0.9	26,30	2.94
AS1154	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	Cfa York York MPIFR TIFR UVA Cfa Cfa Stockholm Univ. of Chile IAS Hawaii., Manoa New York MPIFR Tel Aviv Univ. INA Univ. of Chile TIFR	EVLA Follow-up of Four New Radio Supernovae	1.3,3.6,6	2,10,12	5.00



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Program	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1182	Soderberg, A. Bietenholz, M. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Marion, H. Milisavljevic, D.	CfA York Univ. TIFR UVA CfA CfA CfA CfA	"I Ib or not I Ib" : Exploring the Diversity of Type I Ib Supernovae with EVLA	3.6,6	6,20	2.11
AS1184	Soderberg, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Milisavljevic, D.	CfA TIFR UVA CfA CfA CfA	The broad-lines type Ic relativistic supernova, SN2012ap	3.6,6,10	26	1.35
AT401	Tabatabaei, F. Beck, R. Bertoldi, F. Braine, J. Brunthaler, A. Fletcher, A. Henkel, C. Israel, F. Kramer, C. Krause, M. Menten, K. Paladino, R. Schinnerer, E.	MPIfR MPIfR Bonn Obs. de Bordeaux MPIfR Newcastle MPIfR Leiden IRAM MPIfR MPIfR INAF MPIA	Uncovering the Magnetized ISM in M33 with the EVLA	6,20	11	5.08
AT404	Tobin, J. Chandler, C. Chiang, H. Hartmann, L. Loinard, L. Looney, L. Wilner, D.	NRAO NRAO-Socorro Univ. of Illinois Michigan., Ann Arbor UNAM Univ. of Illinois CfA	Detecting and Characterizing Disks Around the Youngest Protostars	0.7,1.3,3.6	5	1.44
AU134	Umana, G. Buemi, C. Flagey, N. Igalinera, A. Leto, P. Noriega-Crespo, A. paladini, R. Trigilio, C.	INAF INAF Caltech INAF INAF Caltech Caltech INAF	Unveiling the nature of Galactic Bubbles	6,20	6	2.88
AV337	Vacca, V. Bernardi, G. Bonafede, A. Feretti, L. Giovannini, G. Govaoni, F. Li, H. Murgia, M. Perley, R. Pizzo, R. Xu, H.	INAF CfA Jacobs Univ. INAF INAF INAF LANL INAF NRAO-Socorro ASTRON LANL	The intracluster magnetic field power spectrum in A520 and A209	6,20	1,7,9	8.42
AW816	Williams, J. Tonry, J.	Hawaii., Manoa Hawaii., Manoa	Do Planetary Nebulae make planetesimals?	1.3,3.6,6	5	0.95
AW822	Walter, F. Aniano, G. Bolatto, A. Caldu-Primo, A. Croxall, K. Draine, B. Leroy, A. Sanstrom, K. Schrubba, A. Smith, J.	MPIA Princeton Univ. of Maryland MPIfR Indiana Princeton NRAO MPIA MPIA Univ. of Toledo	HI Maps to Complement the KINGFISH Herschel Survey	20	3,7,10,13	5.34
AY216	Yusef-Zadeh, F. Cotton, W. Royster, M. Wardle, M.	Northwestern NRAO Northwestern Macquarie Univ.	A Continuum and Methanol Maser Survey of the Galactic Center Region at 35 GHz	0.9	5,9,10	8.89
AZ198	Zhao, J. Goss, M. Morris, M.	CfA NRAO-Socorro Calif., Los Angeles	Expansion Rate of SgrA East: Dynamics of Nonthermal Gas at the Galactic Center	6	29	3.74
AZ199	Zapta, L. Rodriguez, L.	UNAM UNAM	Massive Star Formation in a Cold, Dense and Massive "Statless" Cloud?	6	1	1.97

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
BR145	Reid, M. Bartkiewicz, A. Brunthaler, A. Choi, K. Hachisuk, K. Menten, K. Moellenbrock, G. Sanna, A. Sato, M. Xu, Y. Zhang, B. Zhang, Y. Zheng, X.	CfA UNC MPIfR MPIfR Shanghai MPIfR NRAO-Socorro Arcetri Tokyo Chinese Obs. Nanjing Nanjing MPIfR	Mapping the Milky Way	1.3,3.6,2	4,7,18	4.94
S12610	Randall, S. Blanton, E. Churazov, E. Forman, W. Giacintucci, S. Jones, C. Nulsen, P. Simionescu, A. Sun, M. Werner, N.	SAO Boston MPIfR SAO SAO SAO SAO CfA UVA CfA	Understanding AGN Feedback with Deep Observations of NGC 5813	6	2	4.94
SC0809	Ray, A. Chakraborti, S. Chandra, P. Dwarkandas, V. Pooley, D. Roy, R. Smith, R. Sutaria, F.	TATA TATA RMCC Chicago Eureka Arybhata Obs. SAO IIAP	X-ray and Radio emission from type IIP supernovae	0.9	30	0.94

**VLA  
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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	421.26	59.09
Unscheduled	46.69	6.55
Maintenance	65.51	9.19
Test/Calc	156.71	21.98
Weather	22.80	3.20
<b>Total</b>	<b>712.97</b>	<b>100.00</b>

Average downtime measured in antenna hours was 6.86% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Antenna Pads	0.02
Cryogenics	5.70
Electrical	0.15
EVLA	42.18
EVLA Computers	0.60
EVLA Correlator	2.49
Focus/Rotation	0.18
Front End	20.50
LO/IF	3.50
Mechanical	5.31
Optical Fiber	1.07
Other	7.21
Servo	7.56
Site Power	2.46
Weather	1.07

## VLA Utilization Report February 2012

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1393	Bonafede, A. Bruggen, m. Ebeling, H. Edge, A. Feretti, L. Giovannini, G. Hoeft, M. Vacca, V. van Weeren, R.	Jacobs Univ. Jacobs Univ. Hawaii., Manoa Durham Bologna Bologna Thueringer Bologna Leiden	Search for diffuse radio emission in galaxy clusters at $z>0.3$	20	1,2,5,11,13	9.66
AB1396	Bastian, T. Carlson, B. Chen, B. Gary, D. Perley, R. Rupen, M. White, S.	NRAO NRCC UVA NJIT NRAO-Socorro NRAO-Socorro USAF	Dynamic Imaging Spectroscopy of Coherent Solar Radio Bursts	20	25,26	6.97
AB1403	Berger, E. Gizis, J.	Cfa Delaware	Radio Observations of the First Kepler Lswarf	6	23	2.97
AB1404	Berger, E. McLean, M. Zauderer, B.	Cfa Cfa Cfa	Is roatation of fundamental parameter in fully-Convectibe magnetic dynamos?	6	22,28	3.95
AB1407	Brunthaler, A. Bower, G. Chandra, P. Falcke, H. Henkel, C. Menten, K. Reid, M. Vidal, I.	MPIfR Calif., Berkeley RMCC Univ., Radboud MPIfR MPIfR Cfa MPIfR	Monitoring the evolution of SN200iz	0.9,1.3,3.6,6,20	2	1.96
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, K. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	Cfa RMCC Cfa NRAO-Socorro Cfa MPIfR Princeton Tel Aviv Univ. Cfa Cfa	Progenitors to Probes: New Insights on Gamma-Ray Bursts with the EVLA	1.3,6	29	0.79
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezari, S. Giannios, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	Cfa Cfa Cfa Cfa Cfa Cfa Johns Hopkins Princeton Royal Obs. Calif., Berkeley Cfa Cfa Cfa Cfa Cfa Cfa	Exotic Explosions, Eruptions, and Disruptions: A NEW Transient Phase-Space	6	12,21	1.97
AC1058	Condon, J. Cotton, W. Fomalont, E. Kellerman, K. Miller, N. Perley, R. Venstrom, T. Wall, J.	NRAO NRAO NRAO NRAO Univ. of Maryland NRAO-Socorro British Columbia British Columbia	What is Wrong with the Micro Jansky Sky?	10	21,24	11.49
AC1059	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Cfa	EVLA observations of 4 Type IIN supernovae with known radio/x-ray emission	1.3,3.6,6,20	28	0.50
AC1060	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm Cfa	EVLA observations of radio non-detected type IIN supernovae between 2007-2009	3.6	28	0.50

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1065	Castelletti, G. Giacani, E.	IAFE IAFE	First EVLA observations of two TeV pulsar wind nebulae candidates	10,20	5,18	2.82
AC1078	Chandler, C. Andrews, S. Evans, N. Green, J. Kim, H. Loinard, L. McMullin, J. Mundy, L. Storm, S. Wilner, D.	NRAO-Socorro CfA Texas., Austin Texas., Austin Texas., Austin UNAM NRAO Maryland Maryland CfA	Formation, growth, and dust properties of protostellar disks in Perseus	0.9,1.3,6	27	2.99
AC1081	Chomiuk, L. Bode, M. Eyres, S. Hallinan, G. Knapp, G. Krauss, M. Mioduzewski, A. Mukai, K. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J.	CfA John Moores Central Lancashire Calif., Berkeley Princeton NRAO NRAO-Socorro NASA Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia	The EVLA Nova Project: Catching the Radio Outburst of T Pyx	0.9,1.3,2,6,10,20	8	1.76
AC1085	Corsi, A. Frail, D. Gal-Yam, A. Kulkarni, S. Ofek, E.	Caltech NRAO-Socorro Weizmann Inst. Caltech Caltech	PTF11qgj: First discovery of a radio luminous Ibn SN	2,3,6,6,10	10	0.50
AD651	DeLaney, T. Bhatnagar, S. Griesen, E. Rudnick, L. Rupen, M. Venkata, U.	West Virginia NRAO-Socorro NRAO-Socorro Minnesota NRAO-Socorro NRAO-Socorro	Magnetic Field Amplification at Shocks in Cassiopeia A	10	18	8.42
AE187	Emonts, B. Alba, A. Carilli, C. Feain, L. Greve, T. Ivison, R. Miley, G. Rottgering, H. Smail, I. van Moorsel, G.	ATNF NFRL NRAO-Socorro ATNF MPIfR Edinburgh Univ. of Leiden Univ. of Leiden Durham NRAO-Socorro	Co content of massive protocluster galaxies in the early universe: an EVLA study	1.3	2,3,9,13,25,26	5.94
AE189	Eilek, J. Owen, F. Rudnick, L.	NRAO-Socorro NRAO-Socorro Minnesota	3C465: Interactions of a Radio AGN and the ICM	10,20	4	2.83
AE190	Elias, N. Eaton, J. Hoffman, J. Richards, M. Zavala, R.	NRAO-Socorro Tennessee Colo., Denver Pennsylvania USNO	AX Monocerotis: Caught Between a Star and a Dark Place	0.7,3.6,2	9	3.28
AG869	Green, D. Borkowski, K. Hwang, U. Petre, R. Reynolds, S.	Cambridge North Carolina NASA NASA North Carolina	Second-epoch high-resolution observations of G1.9+0.3	20	11	0.92
AH1042	Haynes, M. Adams, E. Brinchmann, J. Chengalur, J. Giovannelli, R. Hallenbeck, G. Huang, S. Hunt, L. Masters, K. Saintonge, A. Spekkens, K.	Cornell Cornell Leiden ATNF Cornell Cornell Cornell INIF Portsmouth MPIfR RMCC	HighMass: High HI Mass, HI-rich Galaxies at z <sup>0</sup>	20	5,28	7.60

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AH1061	Heesen, V. Brinks, E. Hunter, D. Rupen, M. Venkata, U.	Hertfordshire Hertfordshire Lowell Obs. NRAO-Socorro NRAO-Socorro	Star formation and magnetic fields in dwarf galaxies	3.6,20	19,20,23,24, 26	6.09
A1145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D.J. Strong, A. Walterbos, R. Wang, D.	Queen's Univ. MPIfR Wisconsin Bochum Manitoba NFRA Queen's Univ. MPIfR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIfR NMSU Massachusetts	CHANG-ES: Continuum HALOS in Nearby Galaxies and EVLA Survey	6,20	1,4,5,6,7,11 ,12,13,14,15 ,16,17,18,19 ,20,21,23,25 ,26,29	126.0
A1161	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Fruyer, D. Geach, J. Harris, A. Kim, S. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey., Rutgers Calif., Irvine Calif., Irvine Obs. de Paris NRAO McGill Univ. Univ., of Maryland Calif., Irvine Obs. de Paris Obs. de Paris Calif., Irvine Durham Calif., Irvine	12Co J=1-0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	6	1.87
A1189	Eilek, J. Owen, F. Rudnick, L.	NRAO-Socorro NRAO-Socorro Univ. of Minnesota	3C465: Interactions of a Radio AGN and the ICM	10,20	4	2.83
AJ376	Jackson, J. Finn, S. Foster, J. Longmore, S. Nunez, P. Wang, K. Zhang, Q.	Boston Boston Boston CfA Boston CfA CfA	Characterizing the earliest stages of massive star formation and testing models	1.3	19,20	9.99
AL769	Leroy, A. Beck, R. Bhatnagar, S. Braun, R. Dalcanton, J. Kepley, A. Mao, S. Sandstrom, K. Schinnerer, E. Tabatabaei, F. Venkata, U. Weisz, D.	NRAO MPIfR NRAO-Socorro ATNF Washington UVA CfA MPIA MPIA MPIfR NRAO-Socorro Washington	A Complete and Deep Continuum Survey of M31, the Nearest Large Spiral Galaxy	20	8,19,20,25,2 6	18.22
AL789	Liu, H. Chou, M. Forbrich, J. Galvan-Madrid, R. Ho, P. Hou, J. Michihiro, T. Rodriguez, L. Zhang, Q.	CfA Academia Sinica CfA CfA CfA CfA Academia Sinica UNAM CfA	The Origin of Jets in Young Stars	3.6,2	5,18	0.93

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AL794	Leroy, A. Braun, R. Dalcanton, J. Groves, B. Sandstrom, K. Schinnerer, E. Schrubba, A. Tabatabaei, F. Thilker, D. Weusz, D.	NRAO ATNF Washington MPIA MPIA MPIA MPIA MPIA Johns Hopkins Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	1,2,10,12,13	11.19
AL795	Laskar, T. Berger, E. Menten, K. Zauderer, B.	CfA CfA MPIFR CfA	The First Direct Detection of Molecular Gas in a GRB Host Galaxy	0.9	8	1.93
AL800	Long, K. Becker, R. Blair, W. Helfand, D. White, R. Winkler, F.	STScI Calif., Davis Johns Hopkins Columbia STScI Middlebury	A Complete Census of Supernova Remnants in M33	6,20	12,13	3.55
AL803	Li, Z. Kraft, R. Tang, Y. Wang, Q. Yun, M.	CfA CfA UMass UMass UMass	A Mapping of the polarized synchrotron emission from the central region of M31	6	4,11	0.98
AM1099	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A Sensitive, multi-frequency continuum study of M82 and NGC 2146	0.7,0.9,2	10,11	9.60
AM1119	Mangum, J. Darling, J. Henkel, C. Menten, K.	NRAO Boulder MPIFR MPIFR	Imaging the spatial density within starburst galaxies	2,6	3,4,5,6,15	10.34
AM1134	Mason, B. Devlin, M. Dicker, S. Korngut, P. Myers, S. Romero, C.	NRAO Pennsylvania Pennsylvania Pennsylvania NRAO-Socorro UVA	Filler Time Proposal to Confirm a newly discovered 3mm source in CLJ1226+3332	6	11	0.50
AM1135	Mangum, J. Dunham, M. Shirley, Y.	NRAO Yale Univ. of Arizona	Characterizing the Temporal Variation of Protostellar Infall and Outflow	3.6	10,16,23,28,29	4.96
AM1137	Mao, S. Kronberg, P.	CfA Toronto	The Nature of Extragalactic Sources with Ultra-high Fractional Polarization	6,20	18	0.48
AM1172	Middleton, M. Fender, R. Haberl, F. Henze, M. Markoff, S. Miller-Jones, J. Roberts, T.	Durham Southampton MPIFR MPIFR van Amsterdam Curtin Univ. Durham	Does the nearest ultraluminous X-ray source have a radio counterpart?	1.3,6	26	0.99
AP601	Pellizzoni, A. Esposito, P. Govoni, F. Murgia, M. Possenti, A.	INAF INAF INAF INAF INAF	Imaging of Radio Emission Associated to Geminga Pulsar	3.6,6,10	14,16,19	2.09
AP603	Paron, S. Dubner, G. Giacani, E. Ortega, M. Petriella, A.	IAFE IAFE IAFE IAFE IAFE	Study of a bright-rimmed cloud towards the HII region Sh 2-48	3.6,6	7,12	1.98
AP604	Pandian, J. Csengeri, T. Menten, K. Momjian, E. Wienen, M. Williams, J. Wyrowski, F.	Hawaii., Manoa MPIFR MPIFR NRAO-Socorro MPIFR Hawaii., Manoa MPIFR	Ammonia study of very early phase intermediate and high-mass protostars	1.3	27	2.51
AP608	Paul, S. Datta, A.	IUCAA NRAO-Socorro	Study on different phases of major galaxy-cluster mergers with EVLA	20	12	3.61

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AR727	Riechers, D. Bertoldi, F. Capak, P. Carilli, C. Schinnerer, E. Scoville, N.	Caltech Bonn Caltech NRAO-Socorro MPIA MPIA Caltech	The Clustered Formation of Massive Galaxies around a z=5.3 Submillimeter Galaxy	0.9,1.3,3, 6,10,20	6,7	6.67
AR752	Riechers, D. Carilli, C. Hodge, J. Walter, F.	Caltech NRAO-Socorro MPIA MPIA	Zooming-In on the Star Formation Reservoirs in z~2.5 Quasar Host Galaxies	0.9	8,12,17	9.13
AR773	Riechers, D. Bertoldi, F. Carilli, C. Hodge, J. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro MPIA Bonn ESO MPIA NRAO MPIFR	A Census of Total Molecular Gas Masses in z>2 Star-Forming Galaxies	0.9,1.3	2	3.50
AR774	Riechers, D. Bertoldi, F. Capak, P. Carilli, C. Schinnerer, E. Scoville, N.	Caltech Bonn Caltech NRAO-Socorro MPIA Caltech	The Clustered Formation of Massive Galaxies around a z=5.3 Submillimeter Galaxy	0.9,1.3	2,4	7.81
AR780	Ricci, L. Mathews, G. Testi, L. Williams, J. Wilner, D.	ESO Hawaii., Manoa ESO Hawaii., Manoa CfA	The spatial distribution of solids in a 5 Myr-old transition disk-copy	0.7,1.3,6	9,10	4.83
AR782	Ricci, L. Testi, L. Williams, J. Wilner, D.	ESO ESO Hawaii., Manoa CfA	Investigating the growth of solids in the IC348 proto-planetary disks	0.7,0.9,1. 3	9,10,14	10.54
AS1089	Soderberg, A. Badenes, C. Chevalier, R. Chomiuk, L. Fransson, C.	CfA Princeton UVA Wisconsin., Madison Stockholm	EVLA Can Reveal the Nature of Type Ia Supernova Progenitors	6	2	1.00
AS1094	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	CfA York Univ. York Univ. MPIFR TIFR UVA NRAO CfA Stockholm Univ. of Chile Hawaii., Manoa New York Univ. MPIFR Tel Aviv Univ. INAF Univ. of Chile TIFR	The Diversity of SNe Ibc and the Nature of the GRB-SN Connection	6	6,14,17,23	4.31
AS1110	Spangler, S. Fischer, P. Savage, A.	Univ., of Iowa Univ., of Iowa Univ., of Iowa	Determining the Structure of the Plasma Shell of the Rosette Nebula	6	5	1.98
AS1112	Scudder, J. Ellison, S. Rosenberg, J.	Univ., of Victoria Univ., of Victoria George Mason Univ.	Gas flows in interacting galaxies: what governs star formation triggering?	20	5,6,7,9,10,2 0,22	5.65
AS1120	Sanchez-Monge, A. Kurtz, S. Pandian, J.	INA UNAM Hawaii., Manoa	Confirming the discovery of new Hypercompact HII regions	2,6	22	0.99



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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1123	Strazzullo, V. Carollo, C. Daddi, E. Dickinson, M. Finoguenov, A. Gobat, R. Onodera, M. Pannella, M. Renzini, A. Sargent, M.	CEA ETH Zurich CEA NOAO MPIfR CEA ETH Zurich CEA INAF CEA	Star formation/AGN activity and cold gas in the most distant galaxy cluster	0.9,10	3,4,9,11,17, 18	19.35
AS1140	Salter, D. Mundy, L.	Maryland Maryland	Detecting Star-Planet Magnetic Interactions	3.6	27	6.34
AS1182	Soderberg, A. Bietenholz, M. Chakraborti, S. Chevalier, R. Chomiuk, L. Margutti, R. Marion, H. Milisavljevic, D.	Cfa York TIFR UVa Cfa Cfa Cfa Cfa	"IIB or not IIB" : Exploring the Diversity of Type IIB Supernovae with EVLA	3.6,6	16	0.96
AT401	Tabatabaei, F. Beck, R. Bertoldi, F. Braine, J. Brunthaler, A. Fletcher, A. Henkel, C. Israel, F. Kramer, C. Krause, m. Menten, K. Paladino, R. Schinnerer, E.	MPIfR MPIfR Bonn Obs. de Bordeaux MPIfR Newcastle MPIfR Leiden IRAM MPIfR MPIfR INAF MPIA	Uncovering the Magnetized ISM in M33 with the EVLA	6,20	11	5.08
AT404	Tobin, J. Chandler, C. Chiang, H. Hartmann, L. Loinard, L. Looney, L. Wilner, D.	NRAO NRAO-Socorro Univ., Illinois Michigan., Ann Arbor UNAM Univ., Illinois Cfa	Detecting and Characterizing Disks around the youngest protostars	0.7,1.3,3. 6	6,19	4.71
AV337	Vacca, V. Bernardi, G. Bonafede, A. Feretti, L. Giovannini, G. Govoni, F. Li, H. Murgia, M. Perley, R. Pizzo, R. Xu, H.	INAF Cfa Jacobs Univ. INAF INAF INAF LANL INAF NRAO-Socorro Astron LANL	The intracluster magnetic field power spectrum in A520 and A209	6,20	22,23,28,29	13.64
AW822	Leroy, A. Aniano, G. Bolatto, A. Caldu-Primo, A. Croxall, K. Draine, B. Sandstrom, K. Schruba, A. Smith, J. Walter, F.	NRAO Princeton Univ. of Maryland MPIfR Indiana Princeton MPIA MPIfR Toledo MPIA	HI Maps to Complement the KINGFISH Herschel Survey	20	14,15,16,17, 18,20,22	13.32
AY216	yusef-Zadeh, F. Cotton, W. Royster, M. Wardle, M.	Northwestern Univ. NRAO Northwestern Univ. Macquarie Univ.	A Continuum and Methanol Maser Survey of the Galactic Center Region at 35 GHz	0.9	21,25,26	8.67
AY217	Yusef-Zadeh, F. Braatz, J. Pound, M. Roberts, D. van Moorsel, G. Wardle, M.	Northwestern Univ. NRAO Univ. of Maryland Northwestern Univ. NRAO-Socorro Macquarie Univ.	The Molecular Ring, a Testbed for the Study of Star Formation near Sgr A*	0.7,1.3,6	2,9	2.84

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AZ205	Zwaan, M. Couch, W. Kuntschner, H. Pracy, M.	ESO Swinburne Univ. ESO Swinburne Univ.	Resolving the neutral gas in gas-rich post-starburst galaxies	20	24	3.73
BR145	Reid, M. Bartkiewicz, A. Brunthaler, A. Choi, K. Hachisuk, K. Menten, K. Moellenbrock, G. Sanna, A. Sato, M. Xu, Y. Zhang, B. Zhang, Y. Zheng, X.	CfA UNC MPIfR MPIfR Shanghai MPIfR NRAO-Socorro Arcetri Tokyo Chinese Obs. Nanjing Nanjing MPIfR	Mapping the Milky Way	1,3,3.6,2	28	0.50

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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	437.19	65.31
Unscheduled	43.00	6.42
Maintenance	50.44	7.53
Test/Calc	138.82	20.74
Holiday Shutdown	0.00	0.00
<b>Total</b>	<b>669.45</b>	<b>100.00</b>

Average downtime measured in antenna hours was 5.73% of scheduled antenna hours, distributed as:

<b>System</b>	<b>Percentage</b>
Antenna Pads	0.30
Cryogenics	4.70
EVLA	46.46
EVLA Computers	0.16
EVLA Correlator	3.84
Focus/Rotation	0.69
Front End	30.65
LO/IF	10.17
Mechanical	0.14
Monitor/Control	0.19
Optical Fiber	0.42
Servo	1.19
Site Power	0.31
Weather	0.78

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AA344	Akeson, R. Swain, M. Vasisht, G.	Caltech JPL JPL	Radio emission from stellar hosts of transiting exoplanets	1.3,6	25,31	0.92
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	17,18,21	2.87
AB1398	Bhatnagar, S. Dougherty, S. Golap, K. Green, D. Kothes, R. Palmer, P. Rao Venkata, U. Roshi, A. Rupen, M.	NRAO-Socorro NRC NRAO-Socorro Cambridge NRC Chicago NRAO-Socorro NRAO NRAO-Socorro	Simultaneous wide-band and spectral-line mosaic imaging in the Galactic Plane	20	1,2,22	10.59
AB1420	Berger, E. Chandra, P. Fong, W. Frail, D. Laskar, T. Menten, k. Metzger, B. Nakar, E. Soderberg, A. Zauderer, B.	CfA RMCC CfA NRAO-Socorro CfA MPIfR Princeton TAU CfA CfA	progenitors to Probes: New Insights on Gamma-Ray with the EVLA	1.3,6	24	1.44
AB1423	Zauderer, B. Berger, E. Carpenter, J. Horesh, A. Kulkarni, S.	CfA CfA Caltech Caltech Caltech	Monitoring the Afterglow of GRB 111215A: High-redshift of Heavily Obscured	1.3,6	10,29	2.92
AC1029	Corsi, A. Arcavi, I. Frail, D. Gal-Yam, A. Kulkarni, S. Mazzali, P. Ofek, E.	Caltech Weizmann Inst. NRAO-Socorro Weizmann Inst. Caltech MPIfA Caltech	Radio Follow-up of Broad Line Ic SN Discovered by the Palomar Transient Factory	6	1,7,21,22,23 ,24	10.65
AC1031	Chu, Y. Bilikova, J. Claussen, M. Lai, S. Su, k.	Univ. of Illinois Univ. of Illinois NRAO-Socorro Tsing Hua Univ. Steward Obs.	The Dust Disk around the Central Star of the Helix Nebula	0.9	8,15	3.57
AC1038	Corder, S. Arce, H. Pineda, J. Plunkett, A.	NRAO Yale Jodrell Bank Yale	Multiscale Mosaics of Nearby Star-forming regions:EVLA	1.3	16,21	10.54
AC1042	Claussen, M. Patel, N. Sahai, R. Sjouerman, L. Young, K.	NRAO-Socorro CfA JPL NRAO-Socorro CfA	An Imaging Spectral Survey of the AGB Carbon Star IRC+10216 from 18-50 GHz	0.7,0.9,1. 3	1	2.99
AC1046	Chomiuk, L. Berger, E. Chornock, R. Elvis, M. Foley, R. Fong, W. Gezari, S. Giannios, D. Lawrence, A. Metzger, B. Narayan, G. Rest, A. Sanders, N. Soderberg, A. Stubbs, C. Zauderer, B.	CfA CfA CfA CfA CfA CfA Johns Hopkins Princeton Royal Obs. Calif., Berkeley CfA CfA CfA CfA CfA CfA	Exotic Explosions, Eruptions, and Disruptions: A New Transient Phase-Space	6	6,7	4.43

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AC1056	Cerrigone, L. Trigilio, C. Umana, G.	MPIfR INAF INAF	Radio variability in young planetary nebulae:real-time action of shaping agents	0.7,1.3,6, 20	27,30	2.33
AC1059	Chandra, P. Chevalier, R. Chugai, N. Fransson, C. Soderberg, A.	RMCC UVA Moscow Stockholm CfA	EVLA ovservations of 4 Type IIN supernovae with know radio/x-ray emission	1.3,3.6,6, 20	24	0.48
AC1081	Chomiuk, L. Bode, M. Eyres, S. Hallinan, G. Knapp, G. Krauss, M. Kukai, K. Mioduszewski, A. Nelson, T. O'Brien, T. Roy, N. Rupen, M. Sokoloski, J.	CfA John Moores Central Lancashire NRAO Princeton NRAO-Socorro NASA NRAO-Socorro Minnesota Jodrell Bank NRAO-Socorro NRAO-Socorro Columbia	The EVLA Nova Projects: Catching the Radio Outburst of T Pyx	0.9,1.3,2, 6,10,20	5	1.56
AC1082	Carilli, C. Walter, F.	NRAO-Socorro MPIA	The CO excitation in the first submm galaxy:HDF850.1 at z=5.2	0.9	7	2.84
AC982	Chandler, C. Andrews, S. Calvet, N. Carpenter, J. Corder, S. Deller, A. Dullemond, C. Henning, T. Isell, A. Mundy, L. Perez, L. Sargent, A. Storm, S. Wilner, D.	NRAO-Socorro CfA Univ. of Michigan Caltech NRAO NRAO MPIA MPIA Caltech Univ. of Maryland Caltech Caltech Univ. of Maryland CfA	Grain Growth and sub-structure in protplanetary disks	0.7,0.9,1, 3,6	1,2,27,28,29 ,30	19.96
AC997	Carilli, C. Bertoldi, F. Fan, X. Menten, K. Riechers, D. Wagg, J. Walter, F. Wang, R.	NRAO-Socorro Bonn Univ. of Arizona MPIfR Caltech ESO MPIA Chinese Academy	Massive galaxy formation within 870 Myr of the Big Bang	0.9	2,27,31	7.68
AD638	De Pree, C. Banerjee, R. Galvan-Madrid, R. Goss, M. Keto, E. Klessen, R. Low, M. Peters, T. Wilner, D.	Agnes Scott College Univ. of Heidelberg CfA NRAO-Socorro CfA Univ. of Heidelberg AMNH Univ. of Heidelberg CfA	Dynamic UC HII Regions in Sgr B2: Flickering and Ionized Flows	0.7,1.3	15	3.68
AD639	Daddi, E. Alexander, D. Bournaud, F. Brusa, M. Comastri, A. Dickinson, M. Elbaz, D. Feruglio, C. Fiore, F. Gilli, R. Onodera, M. Panella, M. Piconcelli, E. Sargent, M. Vignali, C.	CEA Durham CEA MPIA Bologna NOAO CEA CEA Bologna Bologna ETH Zurich NRAO Bologna MPIA Bologna	A direct test of the black holes-mergers connection	0.7,0.9,1, 3	7,8,9,10	11.19
AG851	Green, D. Borkowski, K. Hwang, U. Petre, R. Reynolds, S.	Cambridge North Carolina NASA NASA North Carolina	A low-resolution spectral study of the youngest Galactic SNR G1.9+0.3	6	15	0.89

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AG854	Giovannini, G. Bonafede, A. Ebeling, H. Feretti, L. Ferrari, C. Girardi, M. Gitti, M. Govoni, F. Murgia, M. Taylor, G. Vacca, V.	Bologna Jacobs Univ. Hawaii, Manoa Bologna Univ. de Nice INAF Bologna INAF INAF UNM INAF	Magnetic fields in intergalactic filaments	20	17	2.89
AG866	Bonafede, A. Ebeling, H. Feretti, L. Govoni, F. Murgia, M. Taylor, G. Vacca, V.	Jacobs University Hawaii Bologna Bologna Bologna UNM Bologna	Non thermal properties of massive, merging clusters of galaxies	10,20	28,30	4.91
AH1044	Henkel, C. Brunthaler, A. Darling, J. Menten, K. Tabatabaei, F. Tarchi, A.	MPIfR MPIfR Colorado., Boulder MPIfR MPIfR Bologna	NGC6822: A Candidate for Proper Motion Studies?	6	15,16,21,22	3.73
AH1050	Hoffman, I.	St. Paul's School	The Pumping of the Nonmetastable Ammonia Maser in NGC 7538	2	31	0.81
AI145	Irwin, J. Beck, R. Benjamin, R. Dettmar, R. English, J. Heald, G. Henriksen, R. Krause, M. Li, J. Murphy, E. Oosterloo, T. Poster, T. Rand, R. Saikia, D.J. Strong, A. Walterbos, R. Wang, D.	Queen's Univ. MPIfR Wisconsin Bochum Manitoba NFRA Queen's Univ. MPIfR Nanjing Univ. Caltech NFRL Stanford UNM TIFR MPIfR NMSU Massachusetts	CHANG-ES: Continuum HALos in Nearby Galaxies-and EVLA Survey	6,20	27,28	5.44
AI160	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Frayser, D. Geach, J. Harris, A. Kim, S. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey Calif., Irvine Calif., Irvine Obs. de Paris NRAO McGill Univ. Univ. of Maryland Calif., Irvine Obs. de Paris Obs. de Paris Calif., Irvine Durham Calif., Irvine	12CO J=1.0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.7,0.9	5,6,8,10,12,16,18	15.15
AI161	Iverson, R. Baker, A. Calanog, J. Cooray, A. Cox, P. Frayser, D. Geach, J. Harris, A. Kim, S. Marrone, D. Neri, R. Omont, A. Riechers, D. Swinbank, M. Wardlow, J.	Edinburgh New Jersey Calif., Irvine Calif., Irvine IRAM NRAO McGill Univ. Maryland Calif., Irvine NRAO IRAM Obs. de Paris Caltech Durham Calif., Irvine	12CO J=0 in a unique sample of extraordinarily bright, lensed Herschel SMGs	0.9	30	1.99

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AK756	Kepley, A. Balsler, D. Chomiuk, L. Goss, M. Johnson, K. Meier, D. Pisano, D.J.	UVa NRAO CfA NRAO-Socorro UVa NMT NRAO	Probing Extreme Star Formation using RRLs	0.9,6	1,2	6.75
AK776	Kanekar, N.	TIFR	A search for methanol absorption at intermed redshifts	0.9,6,10	23,25,26	11.09
AL794	Leroy, A. Braun, R. Dalcanton, J. Groves, B. Sandstrom, K. Schinnerer, E. Schrubba, A. Tabatabaei, F. Thiker, D. Weisz, D.	NRAO ATNF Washington MPIA MPIA MPIA MPIA MPIA Johns Hopkins Washington	Cloud-Scale HI Imaging of the Whole Disk of M31	20	31	0.51
AL800	Long, K. Becker, R. Blair, W. Helfand, D. White, R. Winkler, F.	STSCI Calif., Davis Johns Hopkins Columbia University STSCI Middlebury	A Complete Census of Supernova Remnants in M33	6,20	30	0.44
AL803	Li, Z. Kraft, R. Tang, Y. Wang, Q. Yun, M.	CfA CfA UMass UMass UMass	A Mapping of the polarized synchrotron emission from the central region of M31	6	6,12,20,25,31	2.45
AM1038	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC2146	20	3	4.53
AM1080	Monnier, J. Danchi, W. Greenhill, L. Tuthill, P.	Michigan., Ann Arbor NASA-GSFC CfA Univ. of Sydney	Orbital Period and the Fundamental Parameters of Colliding Wind WR 112	3.6	2	1.00
AM1084	Mangum, J. Darling, J. Henkel, C. Menten, K.	NRAO Boulder MPIFR MPIFR	Imaging the Spatial Density within Starburst Galaxies	2,6	6,20	2.47
AM1086	Murphy, E. Condon, J. Helou, G. Meier, D. Momjian, E. Ott, J. Schinnerer, E. Turner, J.	Caltech NRAO Caltech NMT NRAO-Socorro NRAO-Socorro MPIA Calif., Los Angeles	Star Formation the Radio: Mapping Ionizing Photon Rates in Nearby Galaxies	0.9	1,14,15,18,21	24.62
AM1087	Marengo, M. Evans, N. Matthews, L.	Iowa CfA Haystack	Searching for Evidence of Mass-Loss from Classical Cepheids	20	16,17,21	8.31
AM1091	Mullan, B. Charlton, J. Hibbard, J. Johnson, K. Kepley, A. Knieman, K. Konstantopoulos, I. Maybath, A.	Pennsylvania Pennsylvania NRAO UVa UVa Arizona Pennsylvania STSCI	Neutral Hydrogen in Tidal Tails: Probing the Extremes of Star Formation	20	6,16	4.81
AM1099	Marvil, J. Eilek, J. Owen, F.	NRAO-Socorro NRAO-Socorro NRAO-Socorro	A sensitive, multi-frequency continuum study of M82 and NGC 2146	0.7,0.9,2	10,11,12,20	19.40
AM1103	Meier, D. Momjian, E. Ott, J.	NMT NRAO-Socorro NRAO-Socorro	Exploring CH as a Probe of Diffuse Molecular Gas in M 82	10	7,8,9,17,22	11.16

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AM1105	Myers, S. Battaglia, N. Bond, J. Das, S. Hajian, A. Lin, Y. Marriage, T. Page, L. Reese, E. Sievers, J. Spergel, D.	NRAO-Socorro Toronto Toronto Calif., Berkeley Toronto Tokoyo Princeton Princeton Pennsylvania Toronto Princeton	A Wide-Area EVLA Survey of the ACT Deep Equatorial Stripe	6,20	21	1.80
AM1106	Mills, E. Lang, C. Morris, M. Ott, J.	Calif., Los Angeles Iowa Calif., Los Angeles NRAO-Socorro	What is Heating Galactic Center Molecular Clouds/	0.9,1.3	7,8,13,14	22.07
AM1144	Menten, K. Brunthaler, A. Guesten, R. Parise, B. Rupen, M.	MPIfR MPIfR MPIfR MPIfR NRAO-Socorro	OH and HI Absorption toward Key Sight Lines for Diffuse ISM Chemistry	20	20	2.88
AP597	Pineda, J. Arce, H. Caselli, P. Corder, S. Goodman, A. Longmore, S.	Cfa Yale Leeds Univ. NRAO Cfa Cfa	Turbulence and outflows in dense cores: B5 as a test case	1.3	13	13.56
AP598	Pulliam, R. Corby, J. Remijan, A.	NRAO UVa NRAO	Mappign of the molecular envelope of the oxygen-rich AGB star W Hydrae	0.9	21,23	5.40
AP601	Pellizzoni, A. Esposito, P. Govoni, F. Murgia, M. Possenti, A.	INAF INAF INAF INAF INAF	Imaging of Radio Emission Associated to Geminga Pulsar	3.6,6,10	26,28,29,30	3.86
AR727	Riechers, D. Bertoldi, F. Capak, P. Carilli, C. Schinnerer, E. Scoville, N.	Caltech Bonn Caltech NRAO-Socorro MPIA Caltech	The Clustered Formation of Massive Galaxies around a z=5.3 Submillimeter Galaxy	0.9,1.3,3,6,10,20	26,27,29,30	13.21
AR750	Reynolds, C. O'Dea, C. Punsly, B. Wrobel, J.	Curtin Rochester Inst. Emerald NRAO-Socorro	The High Frequency Flare in Mrk 231	1.3	6,14	1.00
AR755	Ricci, L. Bimstiel, T. Testi, L.	ESO MPIA ESO	Investigating grain growth in the disk of a young brown dwarf	0.7,0.9,1.3	2,3	6.30
AR759	Rudnick, G. Lotz, J. Momcheva, I. Papovich, C. Saintonge, A. Tran, K. Walter, F. Willmer, C.	Kansas STScI Carnegie Texas MPIfR Texas MPIA Arizona	Detecting CO(1-0) in the star-forming Galaxies of AZ=1.62 Galaxy Cluster	0.7	1	4.00
AR764	Riechers, D. Bertoldi, F. Carilli, C. Hodge, J. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech MPIfR NRAO-Socorro MPIA Bonn ESO MPIA NRAO MPIfR	A Census of Total Molecular Gas Masses in z.2 Star-Forming Galaxies	0.9	3	3.45



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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AR768	Reese, E. Baker, A. Bond, J. Dicker, S. Hughes, J. Lin, Y. Marriage, T. Marsden, D. Menanteau, F. Partridge, R. Sievers, J.	Pennsylvania New Jersey., Rutgers Toronto Pennsylvania New Jersey., Rutgers Tokyo Princeton Pennsylvania New Jersey., Rutgers Haverford Toronto	Snapshot Survey of ACT SZE-Selected Cluster Fields	0.9,1.3,3.6,6	22	2.86
AR772	Rodriguez, L. Ortiz, G. Tapia, M.	UNAM UNAM UNAM	The Nature of the Extended Non-Thermal Emission Associated with Cyg OB2 #5	6,10,20	30	1.00
AR773	Riechers, D. Bertoldi, F. Carilli, C. Hodge, J. Knudsen, K. Wagg, J. Walter, F. Wang, R. Weiss, A.	Caltech Bonn NRAO-Socorro MPIA Bonn ESO MPIA NRAO MPIFR	A Census of Total Molecular Gas Masses in $z > 2$ Star-Forming Galaxies	0.9,1.3	26,29	1.90
AR774	Riechers, D. Bertoldi, F. Capak, P. Carilli, C. Schinnerer, E. Scoville, N.	Caltech Bonn Caltech NRAO-Socorro MPIA Caltech	The Clustered Formation of Massive Galaxies around a $z=5.3$ Submillimeter Galaxy	0.9,1.3	31	3.97
AR790	Riechers, D. Bock, J. Clements, D. Conley, A. Cooray, A. Dowell, D. Farrah, D. Hurley, P. Ivison, R. Oliver, S. Wang, L. Wardlow, J.	Caltech Caltech Imperial Colorado., Boulder Calif., Irvine Caltech Cornell Univ. of Sussex Edinburgh Univ. of Sussex Univ. of Sussex Calif., Irvine	Total Molecular Gas Mass of the Most Distant Starburst Galaxy	0.9	1,2	4.79
AR791	Riechers, D. Carilli, C. Hodge, J. Wagg, J. Walter, F. Weiss, A.	Caltech NRAO-Socorro MPIA ESO MPIA MPIFR	Dense Molecular Gas Excitation in a $z \sim 4$ AGN-Starburst Galaxy	0.9	23	5.52
AS1033	Stockdale, C. Bauer, F. Immler, S. Marcaide, J. Panagia, N. Pooley, D. Ryder, S. Sramek, R. Van Dyk, S. Weiler, K. Williams, C.	Marquette Chile Obs. NASA Univ. of Valencia STScI Wisc., Madison AAO NRAO Caltech NRL MIT	ToO Observations of Core Collapse Supernovae (Type II)	0.9,1.3,3.6,10,20	12,22,23,26,28,29	10.51
AS1080	Swinbank, M. Bower, R. Edge, A. Livermore, R. Richards, J. Smal, I.	Durham Durham Durham Durham Niels Bohr Inst. Durham	Galaxies Under the Cosmic Microscope: Detecting Cold Molecular Gas in $z \sim 2$ LIRGs	0.9,1.3	15,16	4.44

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Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AS1088	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 Cfa Central Lancashire Calif., Berkeley Princeton NRAO NRAO-Socorro Jodrell Bank NRAO-Socorro NRAO-Socorro	The Enova Project: Understanding Nova Shells through Radio Monitoring	0.7,0.9,1, 3,2,6,10,2 0	8,14	2.70
AS1144	Sharon, C. Allam, S. Baker, A. Keeton, C. Lin, H. Lutz, D. Shapley, A. Tacconi, L. Tagore, A. Tucker, D.	New Jersey., Rutgers FNAL New Jersey., Rutgers New Jersey., Rutgers FNAL MPIFR Calif., Los Angeles MPIFR New Jersey., Rutgers FNAL	Resolved CO Mapping of a z=2.26 Disk Galaxy	0.9	29,30,31	3.36
AS1154	Soderberg, A. Bartel, N. Bietenholz, M. Brunthaler, A. Chakraborti, S. Chevalier, R. Chomiuk, L. Dittmann, J. Fransson, C. Hamuy, M. Katz, B. Levesque, E. MacFadyen, A. Mazzali, P. Nakar, E. Pian, E. Pignata, G. Ray, A.	Cfa York York MPIFR TIFR UVA Cfa Cfa Stockholm Univ. of Chile IAS Hawaii New York MPIFR Tel Aviv Univ. INA Univ. of Chile TIFR	EVLA Follow-up of Four New Radio Supernovae	1.3,3.6,6	12,29	2.45
AV334	Venemans, B. Hewett, P. McMahon, R. Mortlock, D. Simpson, C. Walter, F. Warren, S.	ESO Cambridge Cambridge London., Imperial John Moores MPIA London., Imperial	Molecular Gas in a Spectroscopically Confirmed Quasar Host Galaxy at z=7.1	0.9	12,13	9.27
AV335	Van Velzen, S. Falcke, H. Frail, D. Koending, E.	Radbound Radbound NRAO-Socorro Obs. de Paris	Delayed radio emission from stellar tidal disruption events	6	29	3.46
AW823	Wang, R. Bertoldi, F. Carilli, C. Cox, P. Fan, X. Menten, K. Omont, A. Riechers, D. Strauss, M. Wagg, J. Walter, F. Willott, C.	NRAO Bonn NRAO-Socorro IRAM Arizona MPIFR Obs. de Paris Caltech Princeton ESO MPIA Herzberg	Imaging molecular gas in the host galaxies of the z~6 Quasars	0.9	28	4.82
AY217	Yusef-Zadeh, F. Braatz, J. Pound, M. Roberts, D. van Moorsel, G. Wardle, M.	Northwestern NRAO Maryland Northwestern NRAO-Socorro Macquarie Univ.	The Molecular Ring, a Testbed for the Study of Star Formation near Sgr A*	0.7,1.3,6	26,27,29	3.84
AZ197	Zauderer, B. Berger, E. Frail, D. Soderberg, A.	Cfa Cfa NRAO-Socorro Cfa	The Birth of a Relativistic Outflow from Transient Accretion onto an SMBH	0.7,1.3,6	18,22	3.74

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Utilization Report  
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	<b>Actual Hours</b>	<b>Percentage</b>
Astronomy	380.11	53.83
Unscheduled	100.49	14.23
Maintenance	40.40	5.72
Test/Calc	185.13	26.22
Holiday Shutdown	0.00	0.00
<b>Total</b>	<b>706.13</b>	<b>100.00</b>

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

<b>System</b>	<b>Percentage</b>
Antenna Pads	0.210.07
Cryogenics	0.62
Electrical	0.88
EVLA	37.80
EVLA Computers	1.50
EVLA Correlator	12.35
Focus/Rotation	0.93
Front End	23.24
HVAC	0.16
LO/IF	4.60
Optical Fiber	0.50
Other	5.07
Servo	10.98
Site Power	0.75
Weather	0.41