

VLA Astronomical Observing July 2009

Progm	Observer	Affiliation	Program Title	Bands cm	Observing Date	Sched Hours
AB1311	Bonafede, A. Feretti, L. Giovannini, G. Govoni, F. Murgia, M.	INAF-Bologna INAF-Bologna INAF-Bologna INAF-Bologna INAF-Bologna	Magnetic field amplification in the Coma Relic region	6, 20	3, 10, 18	18.0
AC948	Cyganowski, C. Brogan, C. Hunter, T. Churchwell, E.	Wisconsin at Madison NRAO-CV NRAO-CV Wisconsin	Radio Continuum Survey of GLIMPSE Extended Green Objects (EGOs)	1.3, 3.6	9, 16	18.0
AD604	Dowell, J. van Zee, L.	Indiana Indiana	Deciphering the Nature of Unusually Extended Galactic Disks	20 line	24	8.0
AD606	Daddi, E. Carilli, C. Walter, F. Dannerbauer, H. Bournaud, F. Morrison, G. Riechers, D. Dickinson, M. Stern, D. Elbaz, D. Onodera, M. Krips, M.	CEA NRAO-Socorro MPIA MPIFR CEA Hawaii-CFHT Caltech NOAO JPL CEA CEA CfA	Molecular gas tomography of a z=1.5 massive spiral galaxy	0.7 line	4, 5, 6	21.0
AF481	Forbrich, J. Preibisch, T. Menten, K.	CFA Maximilians Univ. MPIFR	Directly probing the radio emission of a Herbig Be star in an eclipsing binary	3.6, 6	10, 30	10.0
AG797	Green, D.A. Reynolds, S. Borkowski, K. Hwang, U. Harrus, I. Petre, R.	Cambridge North Carolina State North Carolina State NASA-GSFC NASA-GSFC NASA-GSFC	First epoch high-resolution observations of G1.9+0.3	20	19	1.0
AH982	Hardcastle, M.H. Harris, D.E. Massaro, F.	Hertfordshire Cfa Cfa	Physical conditions in the extended emission-line region of 3C305	1.3	2	5.5
A1132	Ivison, R. Wagg, J.	UK Astronomy Tech NRAO-Socorro	Water masers in distant CO-luminous AGN/starbursts	6 line	4, 5, 6	24.0
AJ355	Jetha, N. Hardcastle, M.	CEA Hertfordshire	Feedback in galaxy groups - heating, cooling and radio source duty cycles	6, 20	7	3.0
AL732	Liu, H. Takahashi, S. Ho, P.	ASIAA ASIAA ASIAA	Resolving The Contracting Molecular Gas Around The Massive OB Cluster At 1''	0.7, 1.3 line	17, 27	14.0
AM938	Mittal, R. Clarke, T. Hudson, D. Reiprich, T. Nulsen, P.	Bonn NRL Bonn Bonn CfA	Scrutinizing the AGN-regulated feedback in galaxy clusters	90	18	8.0
AM984	Mack, K. Bruni, G. Montenegro-Montes, F. Salerno, E. Benn, C. Carballo, R. Gonzalez-Serrano, J. Holt, J. Jimenez Lujan, F.	INAF-Bologna INAF-Bologna IRA-Bologna INAF-Bologna ING-La Palma Cantabria Catalunya Leiden Cantabria	The Radio Spectra of Radio-Loud Broad Absorption Line Quasars	0.7, 1.3, 3.6, 6, 20	20, 20, 25	42.0
AM989	Murphy, E. Kenney, J. van Gorkom, J. Helou, G.	IPAC Yale University Columbia Caltech-Spitzer	Measuring Ram Pressure in Virgo Cluster Galaxies	20	11, 12	20.0
AP571	Portas, A. Filho, M. Brinks, E.	Hertfordshire Portugal Hertfordshire	Probing the HI disk in NGC765	20 line	12, 13	10.0
AR690	Rottgering, H. van Weeren, R.	Leiden Leiden	Towards the First Sample of Giant Peripheral Radio Relics	20	21, 23	19.0
AR692	Riechers, D. Wagg, J. Carilli, C. Walter, F. Weiss, A. Momjian, E.	Caltech NRAO-Socorro NRAO-Socorro MPIA MPIFR NRAO-Socorro	Dense Gas Excitation in Nuclear Starbursts at Redshift 4	0.9 line	13, 17, 31	24.0

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AR693	Riechers, D. Daddi, E. Carilli, C. Dannerbauer, H. Walter, F. Morrison, G. Krips, M. Dickinson, M. Elbaz, D.	Caltech CEA NRAO-Socorro MPIfR MPIA Hawaii-CFHT CfA NOAO CEA	Total Molecular Gas Masses of $z > 4$ Submillimeter Galaxies	1.3 line	19, 24, 26	21.0
AS984	Sanchez-Monge, A. Kurtz, S.	Barcelona UNAM	Deciphering the molecular gas motions around g75.78+0.34	1.3 line	1, 3, 6	20.0
AS985	Santos-Costa, D. Bolton, S. Sault, R.	Southwest Research Southwest Research Melbourne	Observing Short-Term Variations in Jupiter's Radiation-Belt Emission	6, 20	6, 8, 22	17.0
AV312	van Weeren, R. Rottgering, H. Bruggen, M. Cohen, A.	Leiden Leiden Jacobs Bremen NRL	Unraveling the Nature of Diffuse Ultra Steep Spectrum Sources	20	14, 29, 31	18.0
BB268	Brunthaler, A. Sjouerman, L. Garrett, M. Loiuard, L.	MPIfR NRAO-Socorro NFRA UNAM	Detecting the Nucleus of M31	6, 20 Phased array VLBI	18	16.0
BM290	Miller-Jones, J.C.A. Rupen, M.P. Mioduszewski, A.J. Dhawan, V. Gallo, G. Jonker, P.G. Briskin, W.	NRAO-CV NRAO-Socorro NRAO-Socorro NRAO-Socorro Calif.-Santa Barbara CfA NRAO-Socorro	Direct geometric distance to a quiescent black hole X-ray binary	3.6 Phased array VLBI	3	5.5
DYNAMI			Dynamic scheduling			203.0
STUD			Students		5, 7	4.0
	Staff	NRAO	Baselines, Pointing, Delays Maintenance Polarization Calibrator Monitoring Software			40.0 79.1 12.0 65.0