

GBT Observing Schedule for June 2008

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
BB240	Bower, G. C. Bolatto, A. Ford, E. Kalas, P.	UC Berkeley University of California at Berkeley University of Amsterdam Calif.-Berkeley		RIPL: Radio Interferometric PLANet Search [G. C. Bower]	X	5	20 27 28	17.00
BB250	Boyce, E. Stroman, W. Myers, S.T. Browne, I. W. A. Jackson, N.	JBO NRAO -SOC NRAL NRAL		A Deep Observation of J0316+4328, a Candidate "Assymmetric Double" gravitational lens [E. Boyce]	X	5	22	4.50
BM267	Mutel, R. L. Guedel, M. Peterson, W.	University of Iowa Paul Scherrer Institute		Time-Lapse Imaging of Algol's Radio Magnetosphere [R. L. Mutel]	U	5	19	12.50
BR125	Robishaw, T. Heiles, C. E. Sarma, A. Bower, G. C. Quataert, E.	University of California at Berkeley University of California Depaul U UC Berkeley University of California at Berkeley		The New Extragalactic Magnetometer: Zeeman Splitting in OH Megamasers [T. Robishaw]	L	5V	19 20	15.00
GB064	Brunthaler, A. Impellizzeri, C.M.V. McKean, J.P. Castangia, P. Roy, A. L. Henkel, C. Wucknitz, O. Ros, E.	MPIfR MPIfR UC Davis Cagliari MPIfR Max-Planck-Institut fur Radioa University of Hamburg MPIfR		A Water Megamaser in the early Universe [A. Brunthaler]	C	5	14 15	9.50
GBT05C-024	Fraye, D.T. Yan, L. Armus, L. Helou, G. Lutz, D. Sajina, A. Teplitz, H.	Caltech IPAC/SSC SSC/IPAC IPAC, Caltech Max-Planck-Institut fur extraterrestrische Physik University of British Columbia IPAC/SSC	Dana Balser	CO(1-0) Observations of Spitzer z~2 ULIRGs Showing Strong PAH Emission [D.T. Frayer]	B	S	25	3.25
GBT06A-013	Braatz, J. A. Lo, F.K. Y.	NRAO - CV NRAO-CV	Jim Braatz	Finding Signatures of a Maser Disk in a Quasar at z=0.66 [J. A. Braatz]	U	S	1	5.50
GBT07A-087	Demorest, P. Jacoby, B.A. Ferdman, R. Backer, D. C. Stairs, I. Nice, D. Lommen, A. Ransom, S. Bailes, M.	UC Berkeley (Physics) Naval Research Lab University of British Columbia University of California, Berkeley University of British Columbia Bryn Mawr College Franklin and Marshall College NRAO - CV Swinburne University of	Scott Ransom	Detecting nHz Gravitational Radiation using a Pulsar Timing Array [P. Demorest]	8L	YR	23 24 25	15.00

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	Cognard, I	Technology CNRS-Orleans						
GBT07A-094	Ransom, S. Hessels, J. W. T. Stairs, I. Freire, P. Camilo, F. Kaspi, V.	NRAO - CV Universiteit van Amsterdam University of British Columbia Arecibo Observatory Columbia Astrophysics Laboratory McGill University	Scott Ransom	Continued Timing of the 33 Millisecond and Binary Pulsars in Terzan 5 [S. Ransom]	S	G	8 9	8.00
GBT07B-025	Ransom, S. Stairs, I. Freire, P. Hessels, J. W. T.	NRAO - CV University of British Columbia Arecibo Observatory Universiteit van Amsterdam	Scott Ransom	Continued Timing of the Millisecond Pulsars in M28, NGC6440 and NGC6441 [S. Ransom]	S	G	13 14	8.50
GBT07B-029	Kramer, M. Stairs, I. McLaughlin, M. Ferdman, R. Camilo, F. Lyne, A. G. Manchester, D.R. N. Possenti, A. D'Amico, N. Burgay, M. Freire, P.	Jodrell Bank University of British Columbia WVU University of British Columbia Columbia Astrophysics Laboratory Manchester, University of Australia Telescope Istituto Nazionale di Astrofisica Osservatorio di Cagliari Istituto Nazionale di Astrofisica Arecibo Observatory	Scott Ransom	Timing and General Relativity in the Double Pulsar System [M. Kramer]	8	YBG	21	5.25
GBT07C-013	Kanekar, N. Chengalur, J.	NRAO-AOC NCRA (TIFR)	Frank Ghigo	Conjugate OH lines in the z ~ 0.886 gravitational lens towards 1830-21 [N. Kanekar]	8	S	21 22 23	12.00
GBT07C-033	Hessels, J. W. T. Ransom, S. Weltevrede, P. Kaspi, V. Stappers, B. Champion, D. Roberts, M.	Universiteit van Amsterdam NRAO - CV McGill University Netherlands Foundation for Research in Astronomy McGill University Eureka Scientific, Inc.	Scott Ransom	Follow-up Studies of Recent GBT Pulsar Discoveries [J. W. T. Hessels]	8	G	27	1.00
GBT07C-054	Meier, D.S. Kanekar, N.	National Radio Astronomy Observatory NRAO-AOC	D.J. Pisano	A K _a and Q band Spectral line Survey of Molecular Gas at z = 0.685 [D.S. Meier]	B	S	18	2.25
GBT07C-060	Camilo, F. Ransom, S. Roberts, M. McLaughlin, M. Arzoumanian, Z. Freire, P. Lorimer, D. Ray, P.S.	Columbia Astrophysics Laboratory NRAO - CV Eureka Scientific, Inc. WVU NASA/GSFC Arecibo Observatory West Virginia University Naval Research Lab	Scott Ransom	GLAST timing at GBT: six key radio-faint pulsars [F. Camilo]	S8	BG	5 17 21 29 30	16.00

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	Romani, R. W. Halpern, J. P.	Stanford University Columbia University						
GBT07C-068	Lovell, A. Howell, E.	Agnes Scott College Arecibo Observatory	Toney Minter	OH Observations of Short- and Long-Period Comets [A. Lovell]	L	P	6 7 8	19.00
GBT07C-084	Kasian, L. Stairs, I. Kramer, M. Lorimer, D.	University of British Columbia University of British Columbia Jodrell Bank West Virginia University	Scott Ransom	GBT Timing of a Young Highly Relativistic Binary Pulsar [L. Kasian]	L	G	13	4.50
GBT08A-014	Lockman, F. J. Benjamin, R.A.	NRAO-GB University of Wisconsin-Whitewater	Jay Lockman	On the Trail of Smith's Cloud [F. J. Lockman]	L	S	2	7.00
GBT08A-020	Hessels, J. W. T. Ransom, S. Kaspi, V. Roberts, M. Champion, D. Stappers, B.	Universiteit van Amsterdam NRAO - CV McGill University Eureka Scientific, Inc. McGill University Netherlands Foundation for Research in Astronomy	Scott Ransom	Completing the GBT350 Pulsar and Transient Survey of the North Galactic Plane [J. W. T. Hessels]	8	G	25	1.50
GBT08A-021	Mangum, J. G. Darling, J. Menten, K. M. Henkel, C.	NRAO Charlottesville Colorado at Boulder, University of Max-Planck-Institut Fur Radioa Max-Planck-Institut fur Radioa	Jim Braatz	Formaldehyde Densitometry of IR-Bright Galaxies [J. G. Mangum]	U	S	2 29	8.00
GBT08A-033	Blanton, M.R. Geha, M. West, A.A. Kazin, E.	New York University Carnegie Observatories California at Berkeley, University of	Jules Harnett	Testing the cold dark matter mass function with dwarf disk galaxies [M.R. Blanton]	L	S	4	4.75
GBT08A-037	Edel, S. Ludovici, D. Lorimer, D. McLaughlin, M. Kondratiev, V. Ridley, J.	West Virginia University WVU West Virginia University	Scott Ransom	Radio monitoring of magnetars [D. Lorimer]	S	G	18 19	4.50
GBT08A-062	Darling, J. Macdonald, E.	Colorado at Boulder, University of	Jules Harnett	A "Blind" HI Absorption Pilot Survey of the Local Universe [J. Darling]	L	S	1 7 8	10.00
GBT08A-079	Stairs, I. Lorimer, D. Nice, D. Demorest, P. Ransom, S.	University of British Columbia West Virginia University Bryn Mawr College UC Berkeley (Physics) NRAO - CV	Scott Ransom	Exploratory Timing Observations of Millisecond Pulsars [I. Stairs]	8SL	YG	27 28	6.00
GBT08A-080	Demorest, P. Stairs, I. Nice, D.	UC Berkeley (Physics) University of British Columbia Bryn Mawr College	Scott Ransom	Simultaneous Multi-telescope Pulsar Timing [P. Demorest]	LS	YO	26 27	5.50

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	Lorimer, D. Briskin, W.F. Kondratiev, V. Lommen, A.	West Virginia University NRAO - SOC West Virginia University Franklin and Marshall College						
GBT08A-082	Yun, M. Borthakur, S. Tripp, T. Bowen, D. V. York, D.	University of Massachusetts University of Massachusetts University of Massachusetts Princeton University University of Chicago	Jules Harnett	Probing Distribution and Physical Characteristics of HI Clouds in Galaxy Halos [M. Yun]	L	S	22 28 29	10.00
GBT08A-091	Mangum, J. G. Minter, A.	NRAO Charlottesville NRAO - Green Bank		NRAO 2008 CV/GB Summer Student Observing Project [J. G. Mangum]	LXU	S	25 26 27 29	24.75
GBT08B-003	Masters, K. Huchra, J. Crook, A. Macri, L. Jarrett, T.H. Springob, C.	Harvard-Smithsonian Center for Astrophysics Center for Astrophysics MIT National Optical Astronomy Observatory (NOAO) Caltech Cornell University	Jules Harnett	Mapping Matter in the Nearby Universe with 2MASS [K. Masters]	L	S	2 3 4 6 7 8 9 12 13 28 29 30	39.25
GBT08B-005	Campbell, B. Campbell, D. B. Carter, L. Ghent, R. Nolan, M	Smithsonian Institute Cornell University Smithsonian Institution Smithsonian Institution Arecibo Observatory	Frank Ghigo	High-Resolution 12.6-cm Radar Mapping of the Nearside of the Moon [B. Campbell]	S	X	7 8 9 27 28 29	20.25
GBT08B-006	Camilo, F. Ransom, S. Halpern, J. P. Reynolds, J. E.	Columbia Astrophysics Laboratory NRAO - CV Columbia University Australia Telescope National F	Scott Ransom	Studying the magnetar XTE J1810-197 [F. Camilo]	S	G	11 17 29	2.25
GBT08B-008	Morgan, L. Urquhart, J. Figura, C.	National Radio Astronomy Observatory (NRAO) University of Leeds	Jules Harnett	Free-Free Emission from Bright-Rimmed Clouds [L. Morgan]	X	S	20	3.00
GBT08B-009	Harnett, J. I. Beck, R. Kepley, A.	Max-Planck-Institut fur Radioa University of Wisconsin at Madison (Astronomy)	Jules Harnett	Magnetic fields and the interstellar medium in three large spiral galaxies [J. I. Harnett]	C	S	19 20 22	8.00
GBT08B-017	Deneva, J. Cordes, J. M. Lazio, T.J.W.	Cornell University NAIC and Cornell University Naval Research Laboratory	Scott Ransom	Spectrum Estimation and Timing of Two Highly Dispersed Pulsars Near SGR A* [J. Deneva]	SLC	G	3 10 11 12 14 15 19 21 28 29	21.25
GBT08B-019	Ghosh, T. Salter, C. J. Catinella, B. Lebron, M. Lerner, M. Minchin, R.F.	Arecibo Observatory Arecibo Observatory Instituto de Astronomia Onsala Space Observatory NAIC	Karen O'Neil	A GBT Cm-wave Search for Prebiotic & Other Molecules in Arp220-like Galaxies [T. Ghosh]	C	S	5 6 7 8 10 11 12 17 21 22 25 30	29.75

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	Monjjan, E. O'Neil, K.	Arecibo Observatory (Puerto Rico) NRAO - GB						
GBT08B-022	Anderson, L. Bania, T. M. Rood, R. T. Balser, D.S.	Boston University University of Virginia NRAO - Green Bank	Dana Balser	How many HII Regions are in the Milky Way? [L. Anderson]	X	DS	24	6.00
GBT08B-023	Ferdman, R. Stairs, I. Kramer, M. McLaughlin, M. Demorest, P. Nice, D. Burgay, M. Camilo, F. D'Amico, N. Hobbs, G. Lorimer, D. Lyne, A. G. Manchester, D.R. N. Possenti, A. Faulkner, A. Backer, D. C.	University of British Columbia University of British Columbia Jodrell Bank WVU UC Berkeley (Physics) Bryn Mawr College Istituto Nazionale di Astrofisica Columbia Astrophysics Laboratory Osservatorio di Cagliari Australia Telescope National Facility (ATNF) West Virginia University Manchester, University of Australia Telescope Istituto Nazionale di Astrofisica University of Manchester University of California, Berkeley	Scott Ransom	Timing Binary Pulsars from the Parkes Multibeam Survey [R. Ferdman]	L	YB	4 6 11	4.00
GBT08B-026	Minter, A. Dennison, B. K. Dickens, L.	NRAO - Green Bank Virginia Polytechnic Institute	Toney Minter	The H 2p-2s fine-structure line toward HII Regions and Planetary Nebulae [A. Minter]	X	S	15	2.25
GBT08B-027	Lovell, A. Howell, E.	Agnes Scott College Arecibo Observatory	Frank Ghigo	OH Observations of Long-Period Comet C/2007 W1 Boattini [A. Lovell]	L	P	13 14 15	15.00
GBT08B-030	Chynoweth, K. Langston, G. I. Holley-Bockelmann, K.	NRAO-GB	Glen Langston	A Search for HVC Analogs in the NGC 2403 Group [K. Chynoweth]	L	S	8 9 10 15 21 28 29 30	25.50
GBT08B-033	Boyles, J. Lorimer, D. McLaughlin, M. Ransom, S. Stairs, I. Hessels, J. W. T. Archibald, A. Cordes, J. M. Kondratiev, V. Kasian, L. Kaspi, V. Katz, J. Roberts, M.	West Virginia University West Virginia University WVU NRAO - CV University of British Columbia Universiteit van Amsterdam NAIC and Cornell University West Virginia University University of British Columbia McGill University Virginia, University of Eureka Scientific, Inc.	Scott Ransom	Timing of new pulsars: Continuation of the GBT 350-MHz drift scan survey [J. Boyles]	3	G	16 17 18	8.75

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GBT08B-034	Minter, A. Lockman, F. J. Benjamin, R.A.	NRAO - Green Bank NRAO-GB University of Wisconsin-Whitewater	Toney Minter	The Magnetic Field in the HVC Smith's Cloud and the Galactic Halo [A. Minter]	L	S	7 10 27	10.50
GBT08B-035	Darling, J. Willett, K.	Colorado at Boulder, University of University of Colorado at Boulder	Frank Ghigo	A High Redshift OH Megamaser Survey [J. Darling]	LA8	S	3 4 5 6 21 28 29	19.25
GBT08B-038	Goncalves, D. Martin, P.G. Lockman, F. J.	University of Toronto NRAO-GB	Jay Lockman	The North Celestial Pole Loop [D. Goncalves]	L	S	4 5 6 7 10 11 13 14 16 27	30.75
GBT08B-039	McLaughlin, M. Lorimer, D. Boyles, J. Cordes, J. M. Lyne, A. G. Kramer, M.	WVU West Virginia University West Virginia University NAIC and Cornell University Manchester, University of Jodrell Bank	Scott Ransom	Radio Timing and Spectra of New and Old RRATs [M. McLaughlin]	C8	G	8 19 21 22	8.75
GBT08B-041	Courtois, H. Tully, R.B. Fisher, R.	Institute for Astronomy Institute for Astronomy NRAO Green Bank Facility	Jules Harnett	Bulk motions of filaments in the Local Universe - 08B [H. Courtois]	L	S	8 10 11 12 13 14 16 19 21 22 23 30	29.25
GM064	Miller-Jones, J. Rupen, M. P. Mioduszewski, A. Dhawan, V. Gallo, E.	Oxford NRAO - SOC NRAO - SOC NRAO-SOC UC Santa Barbara		Exploring the production of jets in a quiescent black hole X-ray binary [J. Miller-Jones]	K	5	1	12.00
GS029	Fish, V.L. Sjouwerman, L.	NRAO New Mexico Facilities NRAO - AOC Socorro		5 cm observations of Onsala 1: another W3(OH) ?	C	5	15 16	8.50
Maint	NRAO staff			Maintenance	A		2 3 4 5 9 10 11 12 16 17 18 23 24 25 26 30	164.50
Tests	NRAO staff			Calibration	LSC		17	4.75
Tests	NRAO staff			HOLO Anytime	U		12	2.25
Tests	NRAO staff			RCO300	3		16	2.00
Tests	NRAO staff			RCO800	8		18	1.50
Total Hrs	Astronomy Maintenance	545.00 164.50						

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	Un-assigned Tests	10.50						

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