

GBT Observing Schedule for June 2005

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
BB202	Bower, G. C. Anderson, J.	UC Berkeley Rice University		Trigonometric Parallax of a Radio Star in the Pleiades [G. C. Bower]	X	V	4	8.00
BB209	Boyce, E. Hewitt, J. N. Myers, S.	MIT Massachusetts Institute of Tec NRAO New Mexico Facilities		Observations of Gravitational Lens Central Images [E. Boyce]	CX	V	10	3.00
BM223	Maccarone, T. Briskin, W.F. Miller-Jones, J. Jonker, P.G.	NRAO - Soc CfA		High Sensivity Array Observations of M 15: Searching for Emission From Intermediate Mass Black Hole Candidates [T. Maccarone]	C	V	13	2.00
BW084	Winn, J. Rusin, D. Keeton, C.	CfA Univer of Penn Rutgers University		A Search for Central Images in Two Gravitational Lenses [J. Winn]	C	V	10	3.00
GB049	Bartel, N. Rupen, M. P. Bietenholz, M. F. Beasley, T.A. Graham, D.A. Altunin, V. Venturi, T. Umana, G. Cannon, W. Conway, J. E.	York University NRAO - NM York University Caltech Owens Valley Radio Obs MPIfR JPL Istituto di Radioastronomia Istituto di Radioastronomia, C York University Onsala Space Observatory		SN1993J: The center of the shell and its structural and spectral evolution [N. Bartel]	CL	V	11 12	12.00
GBT02A-069	Fisher, R.	NRAO Green Bank Facility		Galaxy Survey of HI emission [R. Fisher]	L	SP	5 6 13 [10]	8.50 [2.00]
GBT04B-026	Kramer, M. Stairs, I. Camilo, F. McLaughlin, M. Lorimer, D. Lyne, A. G. Manchester, D.R. N. Possenti, A. D'Amico, N. Burgay, M. Freire, Paulo Joshi, B. Ferdman, R.	NRAL University of British Columbia Columbia Astrophysics Laboratory University of Manchester University of Manchester NRAL Australia Telescope Osservatorio di Cagliari Osservatorio di Cagliari Osservatorio di Bologna Arecibo Observatory National Centre for Radio Astrophysics (India) University of British Columbia	K. O'Neil	Timing the First Double Pulsar System [M. Kramer]	8L	OG	2 4 5 6 [24 26]	15.50 [10.00]
GBT04B-029	Stairs, I. Camilo, F. Kramer, M. Faulkner, A. McLaughlin, M. Lorimer, D.	University of British Columbia Columbia Astrophysics Laboratory NRAL Nuffield Radio Astronomy Laboratories	K. O'Neil	Timing New Binary and Millisecond Pulsars from the Parkes Multibeam Survey [I. Stairs]	L	BCOG	1 3 25	9.25

Gregorian Bands: Q=40-50GHz, K=18-26.5GHz, U=12.4-15.4GHz, X=8.2-10.0GHz, C=3.95-5.85GHz, S=1.73-2.6GHz, L=1.15-1.73GHz

Prime Focus Bands: 3=0.29-0.395GHz, 4=0.385-0.520GHz, 6=0.51-0.69GHz, 8=0.68-0.92GHz, A=0.91-1.23GHz

* [] indicates secondary project; () indicates primary project

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	Lyne, A. G. Hobbs, G. Manchester, D.R. N. Possenti, A. D'Amico, N. Burgay, M. Ferdman, R. Ramachandran, R. Backer, D. C. Demorest, P. Nice, D.	University of Manchester University of Manchester NRAL Australia Telescope National Facility (ATNF) Australia Telescope Osservatorio di Cagliari Osservatorio di Cagliari Osservatorio di Bologna University of British Columbia UC Berkeley (Astronomy) University of California, Berkeley UC Berkeley (Physics) Princeton University						
GBT04C-031	Kondratko, P.T. Greenhill, L. J. Moran, J. M. Lovell, J.E.J. Kuiper, T. B. H. Jauncey, D. L.	Harvard University Harvard-Smithsonian CfA ATNFc/o COSSA JPL ATNF	J. A. Braatz	Monitoring of Five NGC4258-like Water Megamasers Discovered with the GBT and the DSN [P.T. Kondratko]	K	S	5 7 (10 11 12)	5.75 (22.00)
GBT04C-043	Ransom, S. Freire, Paulo Gupta, Y.	NRAO Arecibo Observatory National Centre for Radio Astrophysics	S. Ransom	Timing the Eccentric Millisecond Pulsar Binary in Globular Cluster NGC 1851 [S. Ransom]	3	G	18	1.00
GBT05A-011	Ransom, S. Camilo, F. Stairs, I. Kaspi, V. Hessels, J. W. T. Freire, Paulo	NRAO Columbia Astrophysics Laboratory University of British Columbia McGill University McGill University Arecibo Observatory	S. Ransom	Timing of the Binary and Millisecond Pulsars in Terzan5 [S. Ransom]	S8	GO	4 5	7.50
GBT05A-014	Bailes, M. Ord, S. Jacoby, B. Kulkarni, S. R. Camilo, F. Hotan, H. Edwards, Russell	Swinburne University of Technology Swinburne University of Technology Caltech Astronomy Caltech Columbia Astrophysics Laboratory Swinburne University of Technology Australia Telescope National Facility	S. Ransom	A High Sensitivity Millisecond Pulsar Survey [M. Bailes]	3	O	16 [17 19]	4.50 [23.50]
GBT05A-036	Ransom, S. Hessels, J. W. T. Kaspi, V. Roberts, M.	NRAO McGill University McGill University McGill University (Physics Dept)	S. Ransom	A 350-MHz Survey of the Northern Galactic Plane for Pulsars [S. Ransom]	3	G	[17 19]	[11.50]

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GBT05A-041	Demorest, P. Backer, D. C. Ferdman, R. Stairs, I. Nice, D. Ramachandran, R.	UC Berkeley (Physics) University of California, Berkeley University of British Columbia University of British Columbia Princeton University UC Berkeley (Astronomy)	S. Ransom	Precision Timing of Binary and Millisecond Pulsars [P. Demorest]	L8	COG	13 14	7.00
GBT05A-042	Baker, A.C. Mulchaey, J. S. Zabludoff, A. I. O'Neil, K.	University of Maryland Carnegie Institution of Washington (Carnegie Obs.) University of Arizona NRAO - GB	K. O'Neil	HI Observations of Isolated Ellipticals [A.C. Baker]	L	S	[10 11 12]	[11.50]
GBT05A-048	Camilo, F. Ransom, S. Gaensler, B.M. Lorimer, D. Manchester, D.R. N.	Columbia Astrophysics Laboratory NRAO CFA University of Manchester Australia Telescope		Exploratory Time Request: Have we detected the very young pulsar in SNR G21.5-0.9? [F. Camilo]	8	BG	4	1.00
GBT05A-052	Lazio, T. J. Jacoby, B. Brogan, C.L. Gaensler, B.M. Gelfand, J. Lazendic, Jasmina Kassim, N. E. McClure-Griffiths, N.	Naval Research Laboratory Caltech Astronomy JCMT CFA CfA Massachusetts Institute of Technology (Astrophysics) NRL CSIRO		Pulsar Counterpart to the TeV Source HESS J1813-178? [T. J. Lazio]	S	G	8 12	6.00
GBT05B-004	Pandian, Jagadheep Goldsmith, P. F. Momjian, E.	Cornell University Cornell University NRAO - NM	D.S. Balser	A search for recombination lines towards continuum sources associated with 6.7 GHz methanol masers [Jagadheep Pandian]	C	S	5 6 14 [21 23]	8.50 [9.00]
GBT05B-006	Camilo, F. Gotthelf, E.V. Halpern, J. P.	Columbia Astrophysics Laboratory University of Columbia Columbia University	S. Ransom	Detecting in Radio the Recently Discovered X-ray Pulsar in SNR G33.6+0.1 [F. Camilo]	S	G	9 10	11.50
GBT05B-011	Minter, A.	NRAO - Green Bank	A. Minter	Using Pulsar HI Absorption to Determine the Distance to the Local Spiral Arm in the Second Quadrant of the Galaxy [A. Minter]	L	P	1 2 3 4 5 8 9 12 13 [10 11]	50.75 [7.50]
GBT05B-012	Darling, J. Kelson, Daniel	Carnegie Institution of Washington (Headquartes) Carnegie Institution of Washington (Carnegie Obs.)	A. Minter	A Search for OH Megamasers in Major Mergers in the Rich Cluster MS 1054-03 at z = 0.83 [J. Darling]	8	S	1 2 3 29 30 [21 23 24 26]	25.50 [21.00]

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GBT05B-016	Barvainis, R. E. Antonucci, R. J.	National Science Foundation UCSB	R. Maddalena	Detection of a Water Maser at $z = 0.66$, and a Search for More [R. E. Barvainis]	U	S	14 15 16 18 20 22 25 (17 19 20 21 22 23 24 26)	72.00 (119.50)
GBT05B-019	Roberts, M. Hessels, J. W. T. Breton, Rene Ransom, S. Kaspi, V.	McGill University (Physics Dept) McGill University McGill University NRAO McGill University	S. Ransom	Examining the Intermittent Emission of PSR J1744-3922 [M. Roberts]	S	GB	7 8	5.00
GBT05B-032	Thorsett, S. Stairs, I. Arzoumanian, Z.	University of California, Santa Cruz University of British Columbia NASA/GSFC	S. Ransom	Timing the millisecond pulsar B1620-26 with the GBT [S. Thorsett]	L	PG	25	1.00
GBT05B-038	Kondratiev, Vladislav Bartel, N. Kovalev, Jr., Y. Popov, M. V. Soglasnov, V. Bietenholz, M. F. Cannon, W.	York University York University NRAO Green Bank Facility Lebedev Physical Institute Astro Space Center York University York University	Y. Kovalev Jr.	Mysterious giant pulses from the millisecond pulsar B1937+21 [Vladislav Kondratiev]	S	V	6 7	8.25
GBT05B-041	Greve, T.R. Borys, Colin Farrah, Duncan Pihlstrom, Y	Caltech (Physics, Maths and Astronomy) Caltech (Physics, Maths and Astronomy) IPAC, Caltech Caltech/NRAO	A. Minter	A search for OH gigamasers in two high- z HLIRGs [T.R. Greve]	8	S	28 29 30 [24 26]	16.50 [13.00]
GBT05B-044	McLaughlin, M. Possenti, A. Stairs, I. Kramer, M. Lyne, A. G. Lyutikov, M. Burgay, M. Manchester, D.R. N. Freire, Paulo Camilo, F.	University of Manchester Osservatorio di Cagliari University of British Columbia NRAL NRAL McGill University Osservatorio di Bologna Australia Telescope Arecibo Observatory Columbia Astrophysics Laboratory	S. Ransom	Studying the Interactions in the J0737-3039 System [M. McLaughlin]	3	BYG	[17 19]	[10.00]
GBT05B-047	Mangum, J. G.	NRAO Charlottesville		NRAO CV Summer Student Projects [J. G. Mangum]	CLXK	DSP	26 27	9.50
GT006	Taylor, G.B. Philstrom, Y. Granot, J. Doeleman, S.S.	NRAO - Socorro CalTech Haystack Observatory		Observations of GRB 030329 at $t+2$ years [G.B. Taylor]	C	V	12	5.00

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Maint	NRAO staff			Maintenance			1 3 6 7 8 9 13 14 15 16 20 21 22 23 27 28 29 30	185.00
Not Sched	NRAO staff						30	1.00
Setup	NRAO staff			Observation setup	UXCL8K3S	SVPOGBCY	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 20 22 24 25 28 29 30 [10 11 12 17 19 20 21 22 23 24 26] (10 12 17 19 20 21 22 23 24 26)	33.50 [10.50] (5.50)
Tests	NRAO staff			GenTests	LCSU	DSP	(13 14 15)	(8.50)
Tests	NRAO staff			M&C Integ	LCSKXU	DSP	20 22 28	12.00
Tests	NRAO staff			M&C Reg Tests	LSXCU	DSP	27 28	13.50
Tests	NRAO staff			RCO 350 MHz	3	DSP	16	1.50
Tests	NRAO staff			RCO 800Mhz	8	DSP	20	1.50
Tests	Maddalena			RCO S band	S	DSP	2	2.50
Total Hrs	Astronomy Setup Maintenance Un-assigned Tests	449.00 39.00 185.00 7.50 39.50	119.00 10.50					

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