GBT Observing Schedule for May 2006

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
BB219	Bietenholz, M. F. Bartel, N. Rupen, M. P.	York University York University NRAO - SOC		The Unusual Type Ib/c Supernova and GRB Candidate SN 2001em	X	V	27	12.00
BF089	Forbrich, J. Massi, M. Ros, E. Menten, K. M.	MPIfR MPIfR MPIfR Max-Planck-Institut Fur Radioa		Selected Protostars for the High Sensitivity Array [J. Forbrich]	X	V	24	4.00
GBT04C-031	Kondratko, P.T. Greenhill, L. J. Moran, J. M. Lovell, J.E.J. Kuiper, T. B. H. Jauncey, D. L.	Harvard University CfA CfA ATNFc/o COSSA JPL ATNF	Jim Braatz	Monitoring of Five NGC4258-like Water Megamasers Discovered with the GBT and the DSN [P.T. Kondratko]	K	S	23	4.00
GBT05B-032	Thorsett, S. Stairs, I. Arzoumanian, Z.	University of California, Santa Cruz University of British Columbia NASA/GSFC	Scott Ransom	Timing the millisecond pulsar B1620-26 with the GBT [S. Thorsett]	L	PG	1	1.00
GBT05B-034	Stairs, I. Camilo, F. Kramer, M. Faulkner, A. McLaughlin, M. 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 British Columbia Columbia Astrophysics Laboratory Jodrell Bank Jodrell Bank Observatory WVU NRAL Australia Telescope National Facility (ATNF) Australia Telescope Osservatorio di Cagliari Osservatorio di Cagliari Istituto Nazionale di Astrofisica University of British Columbia UC Berkeley (Astronomy) University of California, Berkeley UC Berkeley (Physics) Princeton University	Scott Ransom	Timing Binary and Millisecond Pulsars from the Parkes Multibeam Survey [I. Stairs]	L	BOG	1 13 14	9.50
GBT05B-042	Kramer, M. Stairs, I. Camilo, F. McLaughlin, M. Lyne, A. G. Manchester, D.R. N. Possenti, A. D'Amico, N. Burgay, M. Freire, P. Joshi, B. Ferdman, R.	Jodrell Bank University of British Columbia Columbia Astrophysics Laboratory WVU NRAL Australia Telescope Osservatorio di Cagliari Osservatorio di Cagliari Istituto Nazionale di Astrofisica Arecibo Observatory National Centre for Radio Astrophysics (India) University of British Columbia	Scott Ransom	Timing and General Relativity in the Double Pulsar System [M. Kramer]	L8	BOG	3 5 6 7 8	35.25

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GBT05C-019	Robishaw, T. Heiles, C. E.	University of California at Berkeley University of California	Toney Minter	The Galactic Arachnid in the Ursa Major Loop [T. Robishaw]	L	P	10 11	5.50
GBT05C-037	Kanekar, N. Carilli, C. L. Langston, G. I. Stocke, J. T. Menten, K. M. Rocha, G.	NRAO-AOC NRAO - Socorro NRAO-GB University of Colorado Max-Planck-Institut Fur Radioa University of Cambridge	Glen Langston	Measuring changes in fundamental constants with redshifted OH lines [N. Kanekar]	A	S	13 15 18 24 25 26	9.00
GBT05C-042	Ransom, S. Freire, P. Hessels, J. W. T. Begin, S. Stairs, I. Camilo, F. Kaspi, V.	NRAO - CV Arecibo Observatory McGill University University of British Columbia University of British Columbia Columbia Astrophysics Laboratory McGill University	Scott Ransom	Timing the Binary and Millisecond Pulsars in NGC6440 and NGC6441 [S. Ransom]	S	GY	9 10	7.00
GBT05C-043	Kanekar, N. Carilli, C. L. Stocke, J. T.	NRAO-AOC NRAO - Socorro University of Colorado	Dana Balser	A blind GBT survey for redshifted molecular absorption [N. Kanekar]	Q	S	23 24 28	6.25
GBT05C-046	Stairs, I. Lorimer, D.	University of British Columbia West Virginia University	Scott Ransom	Timing of a Relativistic Binary and other Pulsars from the Arecibo PALFA Survey [I. Stairs]	L	YG	11	4.75
GBT05C-065	Braatz, J. A. Gugliucci, N.	NRAO - CV University of Virginia	Jim Braatz	Measuring the Extragalactic Distance Scale: A Target of Opportunity [J. A. Braatz]	K	S	1 23	3.00
GBT05C-066	Remijan, A. Snyder, L. E. Friedel, D.	National Radio Astronomy Observatory University of Illinois University of Illinois at Urbana-Champaign		Comet 73/P Schwassmann-Wachmann: Molecular Complexity in Short Period Comets [A. Remijan]	UK	S	29	9.50
GBT06A-007	Possenti, A. McLaughlin, M. Burgay, M. Turolla, R. Popov, S. Zane, S.	Osservatorio di Cagliari WVU Istituto Nazionale di Astrofisica University of Padua Sternberg Astronomical Institute, Moscow MSSL	Scott Ransom	Searching bursting radio emission from X-ray Dim Isolated Neutron Stars (XDINSs) [A. Possenti]	S8	GB	26 27 28 29 30 31	54.50
GBT06A-009	Condon, J. J. Braatz, J. A. Lo, F.K. Y.	NRAO-CV NRAO - CV NRAO-CV	Jim Braatz	H_0 and Dark Energy [J. J. Condon]	K	S	23	5.50
GBT06A-011	Blanton, M. Geha, M. West, A.A.	New York University Carnegie Observatories California at Berkeley, University of	Karen O'Neil	HI Content and Dynamics of Dwarf Disk Galaxies [M. Blanton]	L	S	18	10.00
GBT06A-014	Tarchi, A.	Istituto di Radioastronomia	Jim Braatz	H2O vs Continuum in the Megamaser 3C403:	K	S	8	2.00

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	Henkel, C. Brunthaler, A. Braatz, J. A.	Max-Planck-Institut fur Radioa MPIfR NRAO - CV		Reverberation Mapping of the Nucleus [J. A. Braatz]				
GBT06A-018	McMullin, J. Balser, D.S.	NRAO-SOC NRAO - Green Bank	Dana Balser	Isotopic Abundances in Planetary Nebulae [D.S. Balser]	Q	S	1 21 22 23 30	18.50
GBT06A-019	Osten, R.A.	NRAO-CV	Scott Ransom	Wideband Dynamic Spectroscopy of Coherent Radio Bursts on Active M Dwarfs [R.A. Osten]	S	G	31	5.00
GBT06A-020	Wiesenfeld, L. Morris, M. R. Requena-Torres, M.A. Ceccarelli, C. Faure, A. Valiron, P.	Universite Joseph Fourier, Grenoble UCLA Consejo Superior de Investigaciones (CSIC) Observatoire de Grenoble Observatoire de Grenoble Laboratoire d'Astrophysique, Univ. J. Fourier, Grenoble	Ron Maddalena	Cyanopolyynes in a low mass protostar [L. Wiesenfeld]	X	S	23 24	5.75
GBT06A-022	Braatz, J. A. Gugliucci, N. Frail, D. A. Markwardt, C. Tueller, J. Gehrels, N.	NRAO - CV University of Virginia NRAO-SOC NASA/GSFC NASA/GSFC NASA	Jim Braatz	Water Vapor Megamasers in an X-Ray Selected Sample of AGNs [J. A. Braatz]	K	S	20 21 22	15.75
GBT06A-026	Kanekar, N. Ellison, S.E. York, B	NRAO-AOC University of Victoria University of Victoria	Toney Minter	A search for 21cm absorption towards MgII absorbers in the redshift desert [N. Kanekar]	8	P	1 6 7 9 30 31	17.50
GBT06A-027	Masters, K. Huchra, J. Macri, L. Jarrett, T.H. Crook, A.	Harvard-Smithsonian Center for Astrophysics Center for Astrophysics National Optical Astronomy Observatory (NOAO) Caltech MIT	Karen O'Neil	Mapping Matter in the Nearby Universe with 2MASS [K. Masters]	L	S	2 5 6 7 13 16	16.50
GBT06A-030	Campbell, D. B. Campbell, B. Carter, L. Ghent, R. Margot, J.L. Stacy, N.	Cornell University Smithsonian Institute Smithsonian Institution Smithsonian Institution Cornell University Defence Science and Technology Organization, Australia	Frank Ghigo	Lunar surface studies via S-Band radar imagery and interferometry [D. B. Campbell]	S	X	1	3.00
GBT06A-032	Braatz, J. A. Lo, F.K. Y. Jewell, P. R.	NRAO - CV NRAO-CV NRAO-CV	Jim Braatz	A Search for the First SiO Megamaser [J. A. Braatz]	Q	S	20 23	4.00
GBT06A-038	Troland, T. H.	University of Kentucky	Jay Lockman	Magnetic Fields in the Galactic Halo via the HI Zeeman	L	P	1 25	12.75

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	Lockman, F. J. Robishaw, T. Benjamin, R.A.	NRAO-GB University of California at Berkeley University of Wisconsin-Whitewater		Effect [T. H. Troland]				
GBT06A-039	Camilo, F. Gaensler, B.M. Lorimer, D. Ransom, S.	Columbia Astrophysics Laboratory CFA West Virginia University NRAO - CV	Scott Ransom	Deep Searches of Three Pulsar Wind Nebulae [F. Camilo]	S	G	18	6.00
GBT06A-046	Langston, G. I. Turner, B.	NRAO-GB NRAO-CV	Glen Langston	A search for the Largest Interstellar Molecule, HC_13N [G. I. Langston]	U	S	5 6 8 12 13 14 19 21 24 25 31	40.75
GBT06A-047	Requena-Torres, M.A. Martin-Pintado, J. Martin, S. Morris, M. R. Rodriguez-Franco, A.	Consejo Superior de Investigaciones (CSIC) Consejo Superior de Investigaciones (CSIC) Instituto de RadioAstronomica Milimetrica (IRAM) UCLA DAMIR-IEM-CSIC	Ron Maddalena	Complex Molecules in the Galactic Center molecular clouds [M.A. Requena-Torres]	KU	S	3 5 12 13 17 23 28 30	24.00
GBT06A-049	Readhead, A. C. S. Weintraub, L. Mason, B.S. Pearson, T. J. Shepherd, M. C.	Caltech California Institute of Technology NRAO Green Bank Facility Caltech Caltech	Brian Mason	Definitive Detection of Excess Arcminute Scale CMB Anisotropies [L. Weintraub]	B	O	2 7 12	11.25
GBT06A-050	Begin, S. Freire, P. Ransom, S. Stairs, I. Hessels, J. W. T. Kaspi, V.	University of British Columbia Arecibo Observatory NRAO - CV University of British Columbia McGill University McGill University	Scott Ransom	Timing of the Binary and Millisecond Pulsars in M28, NGC6624 and NGC6522 [S. Begin]	S	G	17	1.50
GBT06A-054	Demorest, P. Backer, D. C. Ferdman, R. Stairs, I. Nice, D. Jacoby, B.A. Bailes, M. Ord, S.	UC Berkeley (Physics) University of California, Berkeley University of British Columbia University of British Columbia Princeton University Naval Research Lab Swinburne University of Technology Swinburne University of Technology	Scott Ransom	Long-term Precision Timing of Millisecond Pulsars [P. Demorest]	L8	YR	2 3 4	15.25
GBT06A-061	Zwaan, M.A. Peroux, C. Liske, J. Murphy, M. T. Bouche, N. Curran, S.	European Southern Observatory (ESO) European Southern Observatory (ESO) European Southern Observatory (ESO)	Karen O'Neil	HI 21-cm absorption in MgII and CaII absorbers [M.A. Zwaan]	8AL	S	4 5 9 13 14 15 17	36.75

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		Cambridge, University of Max-Planck-Institut for extraterrestrische Physik University of New South Wales						
GBT06A-063	Zwaan, M.A. Peroux, C. Liske, J. Murphy, M. T. Bouche, N. Curran, S.	European Southern Observatory (ESO) European Southern Observatory (ESO) European Southern Observatory (ESO) Cambridge, University of Max-Planck-Institut for extraterrestrische Physik University of New South Wales	Karen O'Neil	Where are the molecular absorption lines? [M.A. Zwaan]	L8A	S	2 4 5 6 9 10 12 13 15 16 17	41.00
GBT06A-065	Friesen, R. Di Francesco, J. Johnstone, D. Shirley, Y.L.	Victoria, University of National Research Council Canada NRC-HIA University of Arizona	Toney Minter	Probing the initial conditions of star formation in Ophiuchus [R. Friesen]	K	S	11 12	3.75
GBT06A-066	Nidever, D. Majewski, S.R. Burton, W. B.	Virginia, University of University of Virginia	Jay Lockman	HI Mapping of the Extended Magellanic Stream [D. Nidever]	L	P	28 30	11.00
GBT06A-067	Lovell, A. Howell, E. Butler, B. Schloerb, F. P.	Agnes Scott College Arecibo Observatory NRAO-Soc University of Massachusetts	Toney Minter	Observations of 73P/Schwassmann-Wachmann-3 at Close Approach to Earth [A. Lovell]	L	P	19 20 21 22	48.00
GBT06A-070	Camilo, F. Ransom, S. Halpern, J. P. Helfand, D. J.	Columbia Astrophysics Laboratory NRAO - CV Columbia University Columbia University	Scott Ransom	A new radio transient [F. Camilo]	CUSX8QL	GBM	2 3 6 7 16	10.75
GBT06B-019	Minter, A.	NRAO - Green Bank	Toney Minter	Obtaining A Complete Sample Of Pulsar OH Absorption With The GBT [A. Minter]	L	M	7 8 14 15 18 19 27 29 31	27.25
GBT06B-022	Zwaan, M.A. Peroux, C. Liske, J. Murphy, M. T. Bouche, N. Curran, S.	European Southern Observatory (ESO) European Southern Observatory (ESO) European Southern Observatory (ESO) Cambridge, University of Max-Planck-Institut for extraterrestrische Physik University of New South Wales	Larry Morgan	A search for molecules in CaII absorbers [M.A. Zwaan]	A	S	19 20 24 25 26	16.25
Comm	NRAO staff			HF Comm	PBQ	D	16	3.50

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Maint	NRAO staff			Install PF1	8		26	4.00
Maint	NRAO staff			Install CCB			5	1.75
Maint	NRAO staff			Install Q band	Q		12	4.00
Maint	NRAO staff			Maintenance			3 4 11 16 17 25	42.00
Setup	NRAO staff		Jim Braatz Scott Ransom Tone	Observation setup	XKL8ASQUBC	VSPGBOYDX KRM	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	65.00
Tests	NRAO staff			M&C Integ			10 11 17	15.00
Tests	NRAO staff			M&C Reg	L	DSP	15	11.00
Tests	Minter			NL & K band tests	K	DSP	2	3.50
Tests	NRAO staff			Pointing X band	X	DSP	9	8.00
Tests	NRAO staff			RCO*8 800	8	DSP	26	2.00
Tests	NRAO staff			RCO*A PF2	A	DSP	12	2.00
Tests	Brandt			Software Tests	L	DSP	8	2.75
Tests	O'neil Clark			Software tests	L	DSP	10	3.25
Tests	NRAO staff			Un-assigned Tests	L	DSP	3	1.25
Total Hrs	Astronomy Setup Commissioning Maintenance Un-assigned Tests	575.00 65.00 3.50 51.75 48.75						

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