GBT Observing Schedule for February 2006

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
GBT01A-005	Turner, B. Langston, G. I.	NRAO-CV NRAO-GB	F. D. Ghigo	A High-resolution Spectral Survey Of Tmc-1 At Q-band [B. Turner]	Q	S	(3 4 6 8 11 13 21 23)	(21.75)
GBT04A-006	Bregman, J. N. Irwin, M.J.	University of Michigan Institute of Astronomy		X-Ray Astronomy at Radio Wavelengths (Measuring 106 K Gas With the NVII Radio Line) [J. N. Bregman]	Q	S	(17 18 19 20 21 22 23 24)	(40.00)
GBT04A-027	Mason, B.S. Bustos, R. Myers, S. Pearson, T. J. Readhead, A. C. S. Martin, S. Reeves Diaz, R.	NRAO Green Bank Facility Universidad de Concepcion NRAO -SOC Caltech Caltech Caltech Astronomy Universidad de Concepcion		Determining the High Frequency Properties of mJy radio sources [B.S. Mason]	B	OD	(4 6 8 10)	(26.00)
GBT04A-038	Mason, B.S. Readhead, A. C. S. Reeves Diaz, R. Bustos, R. Pearson, T. J. Myers, S. Shepherd, M. C.	NRAO Green Bank Facility Caltech Universidad de Concepcion Universidad de Concepcion Caltech NRAO -SOC Caltech		GBT Observations of Radio Sources in CBI Intrinsic Anisotropy Fields [B.S. Mason]	B	OD	(1 2 6 8 19 26)	(40.50)
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	J. A. Braatz	Monitoring of Five NGC4258-like Water Megamasers Discovered with the GBT and the DSN [P.T. Kondratko]	K	S	(1 2 3 6 7 8 9)	(47.50)
GBT04C-043	Ransom, S. Freire, P. 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]	8	G	[11 13]	[3.75]
GBT05A-011	Ransom, S. Camilo, F. Stairs, I. Kaspi, V. Hessels, J. W. T. Freire, P.	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]	S	GO	[1 3]	[14.50]
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]	L8S	COG	[1 2 3 4 5 6 12]	[24.50]
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	[28]	[1.00]

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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 NRAL Nuffield Radio Astronomy Laboratories University of Manchester 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	S. Ransom	Timing Binary and Millisecond Pulsars from the Parkes Multibeam Survey [I. Stairs]	L	BOG	27 [28]	8.00 [1.50]
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.	NRAL University of British Columbia Columbia Astrophysics Laboratory University of Manchester 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	S. Ransom	Timing and General Relativity in the Double Pulsar System [M. Kramer]	L8	BOG	[14 15 16 17]	[10.00]
GBT05C-010	Chin, Y. Lemme, C. Kaiser, Ralf I.	German Cultural Center Taipei University of Hawaii, Chemistry Department	D.S. Balser	A Search for Interstellar Benzonitrile (C6H5CN) -- A Key Tracer of Benzene [Y. Chin]	KC	S	[1 2 3 4] (1 3)	[14.00] (10.00)
GBT05C-015	Henkel, C. Braatz, J. A. Ott, J. Menten, K. M.	Max-Planck-Institut fur Radioa NRAO ATNF Max-Planck-Institut Fur Radioa	J. A. Braatz	Ammonia in Ultraluminous Infrared Galaxies [J. A. Braatz]	K	S	(2)	(5.00)
GBT05C-018	Robishaw, T. Heiles, C. E. Quataert, E.	University of California at Berkeley University of California University of California at Berkeley	A. Minter	OH Megamasers in ULIRGs: The Mega-Obvious Place to Look for Zeeman Splitting! [T. Robishaw]	L	P	[6 7 8 9]	[6.00]
GBT05C-019	Robishaw, T. Heiles, C. E.	University of California at Berkeley University of California	A. Minter	The Galactic Arachnid in the Ursa Major Loop [T. Robishaw]	L	P	[2 4 6]	[7.25]
GBT05C-020	Remijan, A. Hollis, J. M.	NASA/Goddard NASA/GSFC	P. R. Jewell	Confirmation Of Interstellar Methyltriacetylene (CH3C6H) Toward Tmc-1 [A. Remijan]	K	S	(27)	(10.00)

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	Lovas, F. J. Jewell, P. R. Snyder, L. E.	Nat'l Instit. of Standards and Technology NRAO-GB University of Illinois						
GBT05C-022	Braatz, J. A. Henkel, C.	NRAO Max-Planck-Institut fur Radioa	J. A. Braatz	The Accretion Disks and Supermassive Black Holes in NGC 2273 and NGC 4051 [J. A. Braatz]	K	S	(28)	(4.00)
GBT05C-023	Camilo, F. Ransom, S. Gaensler, B.M. Slane, P.O. Lorimer, D. Manchester, D.R. N.	Columbia Astrophysics Laboratory NRAO CFA CfA University of Manchester Australia Telescope	S. Ransom	PSR J1833-1034, the Very Young Pulsar in the SNR G21.5-0.9 [F. Camilo]	8	GB	[14 16]	[2.00]
GBT05C-026	Devlin, T. Devlin, M.J. Mason, B.S.	Rutgers University Rutgers Univ. and Univ. of Pennsylvania NRAO Green Bank Facility	B.S. Mason	Polarization of 30 GHz emission from extra-galactic sources [T. Devlin]	XQ	P	(23 25)	(6.00)
GBT05C-029	Thuan, T. X. Izotov, Y. Hibbard, J. E. Hunt, L.	University of Virginia Kiev Observatory NRAO-CV INAF-Istituto di Radioastronomia	K. O'Neil	The HI Content of Extremely Metal-deficient Blue Compact Dwarf Galaxies [J. E. Hibbard]	L	S	[28]	[2.00]
GBT05C-042	Ransom, S. Freire, P. Hessels, J. W. T. Begin, S. Stairs, I. Camilo, F. Kaspi, V.	NRAO Arecibo Observatory McGill University University of British Columbia University of British Columbia Columbia Astrophysics Laboratory McGill University	S. Ransom	Timing the Binary and Millisecond Pulsars in NGC6440 and NGC6441 [S. Ransom]	S	GY	5	7.00
GBT05C-046	Stairs, I. Lorimer, D.	University of British Columbia University of Manchester	S. Ransom	Timing of a Relativistic Binary and other Pulsars from the Arecibo PALFA Survey [I. Stairs]	L	YG	12	4.00
GBT05C-064	Macquart, J.P. Kanekar, N. Frail, D. A. Myers, P. C.	NRAO - Soc NRAO-AOC NRAO-SOC Center for Astrophysics		A Targeted High Frequency Search for Pulsars at the Galactic Center [N. Kanekar]	U	G	11	4.00
GBT06A-001	Fish, V.L.	NRAO New Mexico Facilities	A. Minter	SiH: The Hiding Hydride [V.L. Fish]	C	S	11 17 20 [1 2 3 4 5 6 7 8 9 10 13 15 16 17 18 19 20 21 22 23 24]	9.50 [81.00]
GBT06A-003	Clemens, C. Rosen, Rachel Jacoby, B.A.	North Carolina, University of North Carolina, University of Naval Research Lab	S. Ransom	Observational Tests for Non-radial Oscillations in Radio Pulsars [C. Clemens]	L	BR	[25 26]	[8.00]

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GBT06A-004	Reach, W. T. Palla, F. Riccardo, V. Morris, P.	Caltech Spitzer Science Center Osservatorio Astrofisico di Ar Arcetri IPAC/Caltech	A. Minter	Water Masers from Protostars in IC 1396A [W. T. Reach]	K	S	(23 25)	(6.00)
GBT06A-009	Condon, J. J. Braatz, J. A. Lo, F.K. Y.	NRAO-CV NRAO NRAO-CV	J. A. Braatz	H_0 and Dark Energy [J. J. Condon]	K	S	(2 4 5 6 7 8 9 10 12 15 17 22 24)	(66.75)
GBT06A-013	Braatz, J. A. Lo, F.K. Y.	NRAO NRAO-CV	J. A. Braatz	Finding Signatures of a Maser Disk in a Quasar at z=0.66 [J. A. Braatz]	U	S	(14 15 16 17)	(20.00)
GBT06A-014	Tarchi, A. Henkel, C. Brunthaler, A. Braatz, J. A.	Istituto di Radioastronomia Max-Planck-Institut fur Radioa MPIfR NRAO	J. A. Braatz	H2O vs Continuum in the Megamaser 3C403: Reverberation Mapping of the Nucleus [J. A. Braatz]	K	S	(4 5)	(4.00)
GBT06A-022	Braatz, J. A. Gugliucci, N. Frail, D. A. Markwardt, C. Tueller, J. Gehrels, N.	NRAO University of Virginia NRAO-SOC NASA/GSFC NASA/GSFC NASA	J. A. Braatz	Water Vapor Megamasers in an X-Ray Selected Sample of AGNs [J. A. Braatz]	K	S	(10 12)	(16.25)
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	K. O'Neil	Mapping Matter in the Nearby Universe with 2MASS [K. Masters]	L	S	28 [7 8 9 10 11 13 14 15 16 17]	3.50 [59.00]
GBT06A-028	Hewitt, J. Yusef-Zadeh, F.	Northwestern University Northwestern University	R. Maddalena	Mapping Radio Recombination Line Emission Toward SNRs W28 and W44 [J. Hewitt]	C	S	18 20 21 27 [16]	18.75 [3.50]
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		Lunar surface studies via S-Band radar imagery and interferometry [D. B. Campbell]	S	X	10 11 12 13 14	14.75
GBT06A-042	Sahai, R. Claussen, M. J. Morris, M. R. Sanchez-Contreras, C.	Jet Propulsion Laboratory NRAO-SOC UCLA California Institute of Technology	R. Maddalena	A Mysterious Outflow Source --- Protostar, Dying Star, or Something Else ? [M. J. Claussen]	K	S	(28)	(3.00)
GBT06A-043	Morgan, L. Urquhart, J. Thompson, M.	National Radio Astronomy Observatory (NRAO) University of Leeds	L. Morgan	OH Masers In Triggered Star Forming Regions [L. Morgan]	L	S	[22 24]	[2.00]

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		The University Of Hertfordshire						
GBT06A-046	Langston, G. I. Turner, B.	NRAO-GB NRAO-CV	G. I. Langston	A search for the Largest Interstellar Molecule, HC_13N [G. I. Langston]	U	S	[22 24 25 26]	[8.00]
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	B.S. Mason	Definitive Detection of Excess Arcminute Scale CMB Anisotropies [L. Weintraub]	B	O	(14 15 16 18 19 22 23 24 25 26 27)	(89.50)
GBT06A-050	Begin, S. Freire, P. Ransom, S. Stairs, I. Hessels, J. W. T. Kaspi, V.	University of British Columbia Arecibo Observatory NRAO University of British Columbia McGill University McGill University	S. Ransom	Timing of the Binary and Millisecond Pulsars in M28, NGC6624 and NGC6522 [S. Begin]	S	G	11	1.50
GBT06A-051	Agueros, M. Camilo, F. Silvestri, N. Anderson, S. B. Kleinmann, S. G. Liebert, J.	Columbia Astrophysics Laboratory University of Washington University of Washington Subaru Telescope, NAOJ University of Arizona	S. Ransom	Detecting Pulsar Companions to Very Low-Mass White Dwarfs [M. Agueros]	8	G	[27 28]	[6.50]
GBT06A-056	Kondratko, P.T. Greenhill, L. J. Moran, J. M.	Harvard University CfA CfA	J. A. Braatz	Are there Unrecognized NGC4258-like Systems Among Known Water Masers in AGN? [P.T. Kondratko]	K	S	(1 3)	(6.00)
GBT06A-060	West, A.A. Willman, Beth	California at Berkeley, University of New York University	K. O'Neil	A Search for HI Associated with New Milky Way Companions [A.A. West]	L	S	[18 19 20 22 23 24 25 26]	[53.00]
GBT06A-062	Margot, J.L. Campbell, D. B. Jurgens, R. Slade, M.	Cornell University Cornell University JPL JPL	F. D. Ghigo	Venus spin dynamics [J.L. Margot]	X	X	7 9 12 14 19 23 25	15.75
GBT06A-066	Nidever, D. Majewski, S.R. Burton, W. B.	Virginia, University of University of Virginia	F. J. Lockman	HI Mapping of the Extended Magellanic Stream [D. Nidever]	L	P	18 20 24 26 [1 3 4 5 7 9 14 16 18 19 21 23 24 25 26 27 28]	14.25 [71.50]
GM060	McKean, J.P. Browne, I. W. A. Fassnacht, C. D. Koopmans, L. V. E. Porcas, R.	UC Davis NRAL UC, Davis University of Groningen MPIfR		The dark matter density prole of a moderate redshift group [J.P. McKean]	C	V	17	10.00
Comm	NRAO staff			HF Comm	QB	DSP	(11 13 15 28)	(45.25)
Maint	NRAO staff			Maintenance			22	8.50

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							[2 6 8 13 15 28] (1 3 10 16 24)	[51.00] (20.00)
Not Sched	NRAO staff						(11 21)	(4.50)
Setup	NRAO staff			Observation setup	QBK8SLCXU	SDOGCPBYR XKV	5 7 9 10 11 12 14 17 18 19 20 21 23 24 25 26 27 28 [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] (1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 26 27 28)	14.50 [44.00] (32.00)
Tests	O'Neil			Astrid Tests	L	DSP	4	3.50
Tests	NRAO staff			M&C Integ			15 [6 7 8 9]	5.00 [25.00]
Tests	NRAO staff			M&C Reg	LXS	DSP	[10 12]	[21.25]
Tests	NRAO staff			M&C tests	L	DSP	(2)	(5.50)
Total Hrs	Astronomy Setup Commissioning Maintenance Un-assigned Tests	533.25 46.50 45.25 28.50 4.50 14.00	379.00 44.00 51.00					

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