

GBT Observing Schedule for February 2003

Proposal	Investigators	Institute	NRAO Friend	Title *	Bands	Back Ends	Days *	Hrs *
BB155	Ball, G. H. Moran, J. M. Greenhill, L. J.	Harvard-Smithsonian CfA CfA Harvard-Smithsonian		H2O Maser in M51 - Phased reference observations of M51 AGN	K	V	28	2.00
GBT01A-014	Braatz, J. A. Greenhill, L. J.	NRAO Harvard-Smithsonian		Detecting High-Velocity Masers to Reveal Nuclear Disks in Nearby AGNs	K	S	12 15 16 17	33.75
GBT02A-008	Roberts, M. S. Maddalena, R. Haynes, M. P. Hogg, D. E.	NRAO-CV NRAO-Green Bank Cornell University NRAO-CV	Maddalena, R.	A Study of the Hydrogen Reservoir Surrounding Galaxies	L	S	[1 2 3 4 5 6 7 8 9 10 11 14 15 16 17]	[161.00]
GBT02A-012	Minter, A. Balsler, D.	NRAO - Green Bank NRAO - Green Bank	Balsler, D.	Probing HI Structure On Sub-A.U. - A.U. Scales: Hydrodynamical or MHD Turbulence?	L	P	1 17	2.00
GBT02A-049	Backer, D. C. Stairs, I. Nice, D. Lommen, Andrea	University of California, Berkeley University of British Columbia Princeton University University of California, Berkeley	Ghigo, F. D.	Exploration Of Millisecond Pulsar Timing Stability	LS48	CB	7 8 14 15	24.00
GBT02A-052	Stairs, I. Manchester, R. N. Lyne, A. G.	University of British Columbia Australia Telescope NRAL	Ghigo, F. D.	Continued Multifrequency Monitoring of a Massive Pulsar System	LS68	BP	2 21	8.00
GBT02A-062	Camilo, F. Halpern, J. P. Stairs, I. Backer, D. C. Arzoumanian, Z.	Columbia Astrophysics Laborato Columbia University University of British Columbia University of California, Berkeley NASA/GSFC	Ghigo, F. D.	Studying PSR J2229+6114: an Energetic Gamma-ray Emitting Young Pulsar	L	B	22	1.50
GBT02B-010	Henkel, C. Braatz, J. A. Carilli, C. L. Lubowich, D. A. Millar, T.	Max-Planck-Institut fur Radioa NRAO NRAO American Institute of Physics UMIST	Maddalena, R.	The Kinetic Temperature of a Molecular Cloud at z=0.9 (NH3)	U	S	16	6.00
GBT02B-019	Stairs, I. Ransom, S. Kaspi, V. Hessels, Jason Backer, D. C. Lorimer, D.	University of British Columbia McGill University McGill University McGill University University of California, Berkeley University of Manchester	Ghigo, F. D.	Timing of Newly Discovered Globular Cluster Pulsars	L8	B	22	8.00
GBT02B-021	Chandler, A. Jacoby, B. Anderson, Stuart Kulkarni, S. R. Prince, T. A. Backer, D. C.	Caltech Physics Caltech Astronomy Caltech Physics Caltech Caltech University of California, Berkeley	Ghigo, F. D.	Timing the Six Millisecond Pulsars in M62	L	B	14	6.00
GBT02C-023	Lockman, F. J.	NRAO-GB	Lockman, F. J.	A Study of the HI Clouds in the Galactic Halo	L	SPD	[9 15 16]	[23.00]

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

Back Ends: 2=S2 recorder, B=BCPM, C=cGBPP, D=Digital Continuum Receiver, O=user supplied, P=Spectral Processor, S=Spectrometer, V=VLBA recorder

GBT Observing Schedule for February 2003

Proposal	Investigators	Institute	NRAO Friend	Title *	Bands	Back Ends	Days *	Hrs *
GBT02C-033	Liszt, H. Gerin, M. Lucas, R.	NRAO-CV Ecole Normale Supérieure IRAM (Grenoble)	Maddalena, R.	Search for C4H absorption in diffuse clouds at 19 GHz	K	S	7 8 9	35.00
GBT02C-034	Camilo, F. Stairs, I. Lorimer, D. Backer, D. C. Ransom, S.	Columbia Astrophysics Laboratory University of British Columbia University of Manchester University of California, Berkeley McGill University	Ghigo, F. D.	Timing observations of the young pulsar in supernova remnant 3C58	8L	B	22	4.00
GBT03A-001	Petrie, P Turner, B. Dunbar, R. C.	Australian National University NRAO-CV Case Western Reserve University	Maddalena, R.	A Search For MgNC In Tmc	K	SP	19 21 23	21.75
GBT03A-027	Ransom, S. Kaspi, V.	McGill University McGill University		Confirmation observations of a Newly Discovered Pulsar	L8	B	22	2.00
GP036	Paragi, Z. Wardle, J. F. C. Homan, D. Vermeulen, R. Schilizzi, R. T. Fejes, I. Spencer, R. E. Stirling, A.	FOMI Satellite Geodetic Observ Brandeis University NRAO - CV Stichting ASTRON JIVE Geodetic Observatory NRAL NRAL		Testing the low-energy content of SS433 jets: CP observations at 1.6 GHz using a global VLBI array	L	V	23	10.50
Comm	NRAO staff			+Commissioning			2 3 4 5 6 7 9 10 11 14 16	100.25
Comm	Maddalena			+Obs checkout	K	S	1 2	15.00
Comm	Maddalena			Obs checkout	K	S	1	2.00
Maint	NRAO staff			Maintenance			3 4 5 6 7 10 11 12 13 14 17 18 19 20 24 25 26 27 28	158.75
Setup	NRAO staff			Observation setup	KLS486U	VSPCB	1 2 7 8 9 12 14 15 16 17 19 21 22 23 28	21.75
Tests	Fisher			(BYU) RFI Mitigation tests	L	P	1	6.00
Tests	Norrod Fisher Balser			Baseline tests	LCSKU	DPS	4 6 11 13 18 20 24 25 27	64.50
Tests	Minter			M&C Reg tests	LKSCXU	DSP	10	8.00

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

Back Ends: 2=S2 recorder, B=BCPM, C=cGBPP, D=Digital Continuum Receiver, O=user supplied, P=Spectral Processor, S=Spectrometer, V=VLBA recorder

GBT Observing Schedule for February 2003

Proposal	Investigators	Institute	NRAO Friend	Title *	Bands	Back Ends	Days *	Hrs *
Tests	Prestage			PTCS tests	LCSXKU	DSP	12 13 26 27	31.00
Total Hrs	Astronomy	164.50						
	Setup	21.75	184.00					
	Commissioning	117.25						
	Maintenance	158.75						
	Un-assigned	100.25						
	Tests	109.50						

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

Back Ends: 2=S2 recorder, B=BCPM, C=cGBPP, D=Digital Continuum Receiver, O=user supplied, P=Spectral Processor, S=Spectrometer, V=VLBA recorder