

# GBT Observing Schedule for December 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
BP102	Philstrom, Y. Conway, J. E.	NRAO - AOC Socorro Onsala Space Observatory		Search for excited OH in Cygnus A	U	V	22	12.00
BT064	Taylor, G.B. Peck, A. O'Dea, C. P. Ulvestad, J.	NRAO - Socorro MPIfR Space Telescope Science Instit NRAO		HI and Continuum Imaging in the Gigamaser Galaxy TXS 2226-184	L	V	14 15	12.00
GBT01A-014	Braatz, J. A. Greenhill, L. J.	NRAO Harvard-Smithsonian		Detecting High-Velocity Masers to Reveal Nuclear Disks in Nearby AGNs	K	S	1 2	19.25
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	3 18	2.00
GBT02A-049	Backer, D. C. Stairs, I. Nice, D. Lommen, Andrea	University of California University of British Columbia Princeton University University of California, Berkeley	Ghigo, F. D.	Exploration Of Millisecond Pulsar Timing Stability	LS84	CB	8 13	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	6LS	BP	20	4.00
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 NASA/GSFC	Ghigo, F. D.	Studying PSR J2229+6114: an Energetic Gamma-ray Emitting Young Pulsar	L	B	6	1.00
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	14 15	7.00
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 University of Manchester	Ghigo, F. D.	Timing of Newly Discovered Globular Cluster Pulsars	L8	B	9	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	Ghigo, F. D.	Timing the Six Millisecond Pulsars in M62	L	B	21	6.00
GBT02C-003	Camilo, F. Halpern, J. P. Gotthelf, E.V. Mirabal, Nestor	Columbia Astrophysics Laborato Columbia University University of Columbia Columbia University	Ghigo, F. D.	RX J1836.2+5925: the next Geminga (this time in radio?)	8L	B	6 7	25.00

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

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 December 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
GBT02C-024	Garland, Catherine Williams, J. Pisano, D.J. Guzman, Rafael Castander, Francisco-Javier	University of Florida University of Florida Australia Telescope National Facility (ATNF) University of Florida Yale University		An HI survey of Local Luminous Blue Compact Galaxies	L	SP	1 3 4 5 6	40.25
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 McGill University	Ghigo, F. D.	Timing observations of the young pulsar in supernova remnant 3C58	8L	B	6	4.00
GBT02C-035	Black, G. Campbell, D. B. Carter, L. Ostro, S.	NRAO Headquarters Cornell University Cornell University JPL	Ghigo, F. D.	Bistatic S-Band Radar Observations of Titan.	S	O	14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	35.92
Comm	NRAO Staff				K	SP	2 3 5 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	231.25
Maint	NRAO Staff						2 3 4 5 9 10 11 12 16 17 18 19 23 26 30 31	143.75
Setup	NRAO Staff				ULKS846	VSPCBO	1 3 5 6 8 9 13 14 15 16 17 18 19 20 21 22 23 26 27 28 29 30	32.59
Tests	NRAO Staff				AiIL	AiIBSP	2 3 4 5 7 8 10 11 12 14 15 16 17 18 19 20 23 26 30 31	100.00
Shutdown							24 25 26	36.00

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

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