

# GBT Observing for July 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
GBT01A-040	Lockman, F. J.	NRAO-GB	Maddalena, R.	Corotation of the HI Halo in the Inner Galaxy	L	SP	2 3 4 5 6 7 9 10 18 19 23 24 25	93.00
GBT01A-079	Thorsett, S. Stairs, I. Arzoumanian, Z.	University of California NRAO - Green Bank NASA/GSFC	Ghigo, F. D.	Timing Fast Pulsars at the GBT	L	P	11	4.00
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	31	3.32
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	13 14 27 28 30	43.72
GBT02A-039	Camilo, F. Klein, B. Mueller, Peter Wielebinski, R. Kramer, M. Lorimer, D. McLaughlin, M. Stairs, I. Backer, D. C.	Columbia Astrophysics Laborato MPIfR, Bonn MPIfR, Bonn Max-Planck-Institut fur Radioa NRAL University of Manchester University of Manchester NRAO - Green Bank University of California	Ghigo, F. D.	Searching for Radio Pulsations from the (X-ray) Pulsar J0205+6449 in SNR 3C58	L	B	12	4.00
GBT02A-052	Stairs, I. Manchester, R. N. Lyne, A. G.	NRAO - Green Bank Australia Telescope NRAL	Ghigo, F. D.	Continued Multifrequency Monitoring of a Massive Pulsar System	6LS8	BP	1 8 15 22 25 28	24.25
GBT02A-060	Nice, D. Stairs, I. Arzoumanian, Z.	Princeton University NRAO - Green Bank NASA/GSFC	Ghigo, F. D.	Timing and Polarimetry of Two Eclipsing Binary Pulsars	L6	PB	10 11 14	14.00
GBT02A-062	Camilo, F. Halpern, J. P. Stairs, I. Backer, D. C. Arzoumanian, Z.	Columbia Astrophysics Laborato Columbia University NRAO - Green Bank University of California NASA/GSFC	Ghigo, F. D.	Studying PSR J2229+6114: an Energetic Gamma-ray Emitting Young Pulsar	L	B	25	3.25
GBT02B-009	Roshi, A.D. Deshpande, A.A.	NRAO-GB Raman Research Institute	Balsler, D.	AU scale HI structures: a probe using scattering of pulsar signals	L	P	12 21 29	8.00
GBT02B-014	Arzoumanian, Z.	NASA/GSFC	Ghigo, F. D.	The Fate of a Control Experiment: A Proposal to Time the Binary Pulsar B0655+64	L4	P	20 21	36.75
GBT02B-019	Stairs, I. Ransom, S. Kaspi, V. Hessels, Jason Backer, D. C. Lorimer, D.	NRAO - Green Bank McGill University McGill University McGill University University of California University of Manchester	Ghigo, F. D.	Timing of Newly Discovered Globular Cluster Pulsars	L	B	16	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

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

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Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
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	30	6.00
GBT02B-030	Lockman, F. J. McNamara, B.	NRAO-GB Ohio University	Maddalena, R.	Hi from Cooling flow cluster of galaxies: Abell 1068	L	S	18	2.00
Comm	NRAO Staff						1 2 3 4 5 6 7 8 9 10 11 12 13 15 16 17 18 23 27 28 29 30 31	224.50
Maint	NRAO Staff						1 2 3 8 9 10 11 15 16 17 18 22 23 24 25 29 30 31	162.00
Setup	NRAO Staff				L68S34	SPB	1 2 4 5 6 8 9 10 11 12 13 14 15 16 18 20 21 22 23 24 25 27 28 29 30 31	27.50
Tests	NRAO Staff				4X		15 19 21 22 23 24 26 27 31	81.74

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