

# GBT Observing for July 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
GBT01A-040	Lockman, F. J.	NRAO-GB		Corotation of the HI Halo in the Inner Galaxy	L	SP	2 3 4 5 6 7 9 10 18 19 23 24 25	86.00
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-012	Minter, A. Balsler, D.	NRAO - Green Bank NRAO - Green Bank		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	Stairs, I.	Continued Multifrequency Monitoring of a Massive Pulsar System	6LS8	BP	1 8 15 22 25 28 31	27.57
GBT02A-054	Stairs, I. Lyne, A. G. Kramer, M. Athanasiadis, Dimitris	NRAO - Green Bank NRAL NRAL Nuffield Radio Astronomy Laboratories	Ghigo, F. D.	High-resolution Studies of a Precessing Pulsar	L	B	10	5.50
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	31	3.00
GBT02B-014	Arzoumanian, Z.	NASA/GSFC		The Fate of a Control Experiment: A Proposal to Time the Binary Pulsar B0655+64	L4	P	20 21	36.00
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	Stairs, I.	Timing of Newly Discovered Globular Cluster Pulsars	L	B	16	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	30	6.00

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=0.51-0.92GHz, 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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GBT02B-030	Lockman, F. J. McNamara, B.	NRAO-GB Ohio University		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 14 15 16 17 18 19 21 22 23 24 25 26 27 28 29 30 31	335.25
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 15 16 18 20 22 23 24 25 27 28 30 31	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=0.51-0.92GHz, 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