GBT Observing for October 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
GBT01A-057	Chatterjee, S. Cordes, J. M. Lazio, T. J. Goss, W. M. Fomalont, E. B. Benson, J. Stairs, I. Brisken, W.F. Thorsett, S.	Cornell University Cornell University Naval Research Laboratory NRAO-SOC NRAO-CV NRAO-SOC NRAO - Green Bank Princeton University University of California		Neutron Star Kinematics: VLB Pulsar Parallaxes with the GBT	L	SV	17	6.00
GBT02A-012	Minter, A. Balser, D.	NRAO - Green Bank NRAO - Green Bank	Balser, D.	Probing HI Structure On Sub-A.U. - A.U. Scales: Hydrodynamical or MHD Turbulence?	L	P	2 18 31	3.00
GBT02A-021	Lockman, F. J. Roshi, A.D. Balser, D.	NRAO-GB NRAO-GB NRAO - Green Bank	Balser, D.	A Search for Recombination Lines from Diffuse Gas in the Galactic Center Region	SLC	PS	9 10 14 18 20 28 31	21.75
GBT02A-049	Backer, D. C. Stairs, I. Nice, D. Lommen, Andrea	University of California NRAO - Green Bank Princeton University University of California, Berkeley	Ghigo, F. D.	Exploration Of Millisecond Pulsar Timing Stability	LS48	CB	7 12	24.00
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	6LS	BP	19	4.00
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	L8	PS	25 26 27	25.00
GBT02B-009	Roshi, A.D. Deshpande, A.A.	NRAO-GB Raman Research Institute	Balser, D.	AU scale HI structures: a probe using scattering of pulsar signals	L	P	8 11	7.50
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	20 21	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	13	6.00
GBT02C-023	Lockman, F. J.	NRAO-GB	Lockman, F. J.	A Study of the HI Clouds in the Galactic Halo	L	SPD	4 5 6 7 14 15 16 17 18	45.00
GBT02C-034	Camilo, F. Stairs, I. Lorimer, D.	Columbia Astrophysics Laborato NRAO - Green Bank University of Manchester	Ghigo, F. D.	Timing observations of the young pulsar in supernova remnant 3C58	8L	B	23	4.00

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
	Backer, D. C. Ransom, S.	University of California McGill University						
Comm	NRAO Staff						5 6 7 8 10 11 12 13 14 15 16 18 19 20 21 23 24 25 26 27 28 29 31	206.50
Maint	NRAO Staff						1 2 3 5 8 9 10 11 15 16 17 18 21 22 23 24 28 29 30 31	165.67
Setup	NRAO Staff				LSC486	SVPCBD	2 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 20 23 25 26 27 31	27.83
Tests	NRAO Staff				4X68U	SPD	1 2 3 4 6 8 9 10 16 17 21 22 23 24 25 29 30 31	173.25
Shutdown							5	12.00

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