

# GBT Observing for August 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
BG125	Garrett, M. Wrobel, J.	JIVE NRAO-SOC	Ghigo, F. D.	A Very Deep VLBA-GBT Pilot Survey of the NDWFS	L	V	3 4 5	25.50
GBT01A-040	Lockman, F. J.	NRAO-GB	Maddalena, R.	Corotation of the HI Halo in the Inner Galaxy	L	SP	14 15 24 25 26	31.75
GBT01A-054	Langston, G. I. Bastian, T. S.	NRAO-GB NRAO	Langston, G. I.	Search for Cyclotron Emission from known Extra-Solar Planets	3	S	27 28 29 30	30.25
GBT02A-003	Darling, J. Giovaneli, R.	Cornell University Cornell University	Ghigo, F. D.	Do Hyperluminous IR Galaxies Produce OH Gigamasers?	L	S	16	10.00
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	1 2 3 4 31	39.93
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	9 24	4.00
GBT02A-038	Thilker, D. Braun, R. Walterbos, R. Corbelli, E. Lockman, F. J. Murphy, E. M.	Johns Hopkins University NFRA New Mexico State University Osservatorio Astrofisico Arcet NRAO-GB University of Virginia	Maddalena, R.	Probing the ultra-low NH environment and outer disks of M31 and M33	L	S	13 14	14.25
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	10	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	6LS	BP	2 6 9	12.00
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	8 10 11 12	22.00
GBT02B-013	Nolan, M Campbell, D. B. Howell, H. Black, G. Margot, J.L.	Arecibo Observatory Cornell University Arecibo Observatory NRAO Headquarters Caltech (Geo. and Planetary)	Ghigo, F. D.	Target-of-Opportunity Bistatic Radar Observations of Near-Earth Asteroids	S	O	16 17 18 19 20	15.00
GBT02B-019	Stairs, I. Ransom, S. Kaspi, V.	NRAO - Green Bank McGill University McGill University	Ghigo, F. D.	Timing of Newly Discovered Globular Cluster Pulsars	L	B	15	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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	Hessels, Jason Backer, D. C. Lorimer, D.	McGill University University of California University of Manchester						
GBT02C-023	Lockman, F. J.	NRAO-GB	Lockman, F. J.	A Study of the HI Clouds in the Galactic Halo	L	SPD	30 31	19.35
Notschedul	NRAO Staff						19 20	13.50
Comm	NRAO Staff				S		2 4 5 6 8 9 10 11 12 15 16 17 18 20 21 22 23 24 25 26 27 30	153.25
Maint	NRAO Staff						1 5 6 7 8 12 13 14 15 19 20 21 22 26 27 28 29	158.00
Setup	NRAO Staff				L36S	VSPBOD	1 2 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 24 25 27 28 29 30 31	38.50
Tests	NRAO Staff				LS	S	1 2 3 7 8 9 11 12 13 16 17 18 19 20 21 22 23 24 31	131.75
Shutdown							7 8	15.00

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