

# 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 16	21.50
GBT02A-003	Darling, J. Giovannelli, R.	Cornell University Cornell University		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	8	2.00
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		Probing the ultra-low NH environment and outer disks of M31 and M33	L	S	13 14	14.25
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 13	24.00
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)		Target-of-Opportunity Bistatic Radar Observations of Near-Earth Asteroids	S	O	16 17 18 19 20	15.00
Comm	NRAO Staff						1 2 3 4 5 6 7 8 9 10 11 12 13 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	408.10
Maint	NRAO Staff						1 5 6 7 8 12 13 14 15 19 20 21 22 26 27 28 29	142.25
Setup	NRAO Staff				L6S	VSPBO	1 2 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20	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

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