GBT Observing Schedule for November 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
GB045	Bartel, N. Bictenholz, M. F. Rupen, M. P.	York University York University NRAO - NM	Ghigo, F. D.	SN1986J The evolution of its complex shell and a search for a pulsar nebula	C	V	10 11	12.00
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 NAIC and Cornell University Naval Research Laboratory NRAO-SOC NRAO-CV NRAO-SOC University of British Columbia Princeton University University of California	Ghigo, F. D.	Neutron Star Kinematics: VLB Pulsar Parallaxes with the GBT	L	SV	26	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	15	1.00
GBT02A-018	Churchwell, E. B. Sewilo, M. Araya, E. Hofner, P. Kurtz, S.	University of Wisconsin University of Wisconsin Arecibo Observatory Arecibo Observatory, NAIC/Corn UNAM	Ghigo, F. D.	Kinematic Distances to Massive Star Formation Regions in the Inner Galaxy	C	PS	1 2 3 8 9 14	40.00
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	LSC	SP	10 25 26 29	19.75
GBT02A-031	Lockman, F. J.	NRAO-GB		Galactic HI Mapping of X-Ray, UV, and Optical Deep Fields	L	SP	26 27	13.00
GBT02A-052	Stairs, I. Manchester, R. N. Lyne, A. G.	University of British Columbia Australia Telescope NRAL	Ghigo, F. D.	Continued Multifrequency Monitoring of a Massive Pulsar System	6LS	BP	17	3.92
GBT02B-010	Henkel, C. Braatz, J. A. Carilli, C. L. Lubowich, D. A. Millar, T.	Max-Planck-Institut fur Radioa NRAO NRAO American Institute of Physics UMIST	Maddalena, R.	The Kinetic Temperature of a Molecular Cloud at z=0.9 (NH3)	U	S	4	7.50
GBT02B-019	Stairs, I. Ransom, S. Kaspi, V. Hessels, Jason Backer, D. C. Lorimer, D.	University of British Columbia McGill University McGill University McGill University University of California University of Manchester	Ghigo, F. D.	Timing of Newly Discovered Globular Cluster Pulsars	L8	B	7	8.00
GBT02B-021	Chandler, A. Jacoby, B. Anderson, Stuart Kulkarni, S. R. Prince, T. A.	Caltech Physics Caltech Astronomy Caltech Physics Caltech Caltech	Ghigo, F. D.	Timing the Six Millisecond Pulsars in M62	L	B	15	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=0.51-0.69GHz, 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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	Backer, D. C.	University of California						
GBT02C-007	Dickey, J. M. Kavars, D. Lockman, F. J. Martin, P.G. McClure-Griffiths, N. Rothwell, T. Stil, Jeron Taylor, R.	University of Minnesota University of Minnesota NRAO-GB University of Toronto CSIRO University of Toronto University of Calgary University of Calgary	Lockman, F. J.	A Quick GBT HI Survey of the Inner Galactic Plane	L	SPD	21 22 23 24 25	40.50
GBT02C-023	Lockman, F. J.	NRAO-GB	Lockman, F. J.	A Study of the HI Clouds in the Galactic Halo	L	PD	13 15 17	12.75
GBT02C-024	Garland, Catherine Williams, J. Pisano, D.J. Guzman, Rafael Castander, Francisco-Javier	University of Florida University of Florida Australia Telescope National Facility (ATNF) University of Florida Yale University		An HI survey of Local Luminous Blue Compact Galaxies	L	SP	30	9.75
GBT02C-035	Black, G. Campbell, D. B. Carter, L. Ostro, S.	NRAO Headquarters Cornell University Cornell University JPL	Ghigo, F. D.	Bistatic S-Band Radar Observations of Titan.	S	O	20 21 22 23	11.00
GBT02C-056	Kaspi, V. Lyutikov, M. Ransom, S. Kouveliotou, C.	McGill University McGill University McGill University MSFC/NASA		GBT Observations of SGR 1806-20 or SGR 1900+14 During Outburst	LS	B	6 8	8.00
GL026	Lonsdale, C. J. Lonsdale, C. J. Smith, H. E. Diamond, P. J.	Haystack Observatory Caltech IPAC University of California, San MERLIN/VLBI National Facility	Ghigo, F. D.	High Sensitivy Imaging of Supernovae and Masers in Arp 220	L	V	16	11.50
GM047	Marcaide, J. M. Guirado, J. C. Alberdi, A. Lara, L. Perez-Torres, M. Ros, E. Diamond, P. J. Van Dyk, S. Weiler, K. W.	Universitat de Valencia Universidad de Valencia Instituto de Astrofisica de An Instituto de Astrofisica de An Istituto di Radioastronomia MPIfR MERLIN/VLBI National Facility IPAC/Caltech Naval Research Lab	Ghigo, F. D.	Monitoring the expansion of SN 1979C at 6am and 18cm	LC	V	18	13.25
GV016	Vermeulen, R. Ros, E. Kadler, M. Zensus, J. A.	Stichting ASTRON MPIfR MPIfR MPIfR	Ghigo, F. D.	Co-existence of gas states and velocities in the ineer parsec of NGC 1052	L	V	18 19	11.50

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	van Langevelde, H.J. Kellermann, K. I. Cohen, M.	Joint Institute for VLBI in Eu NRAO-CV Caltech						
Comm	NRAO Staff				L	SP	5 11 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30	92.83
Maint	NRAO Staff				L	V	4 5 6 7 11 12 13 14 19 20 21 27	116.50
Setup	NRAO Staff				CLS6U	VSPBDO	1 2 3 4 6 7 8 9 10 13 14 15 16 17 18 20 21 22 23 24 25 26 29 30	35.00
Tests	NRAO Staff				LCSUX4AI	DSPVAI	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26	203.75
Shutdown							27 28 29	36.00

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