GBT Observing Schedule for March 2003

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
BG134	Greenhill, L. J. Kondratko, P.T. Lovell, J. Kuiper, T. B. H. Moran, J. M. Jauncey, D. L.	Harvard-Smithsonian Harvard University ATNFc/o COSSA JPL CfA ATNF	F. D. Ghigo	Follow-up Imaging of H2O Megamasers Detected with the DSN II [L. J. Greenhill]	K	V	27 28	13.00
GBT01A-014	Braatz, J. A. Greenhill, L. J.	NRAO Harvard-Smithsonian		Detecting High-Velocity Masers to Reveal Nuclear Disks in Nearby AGNs [J. A. Braatz]	K	S	(16 17)	(10.50)
GBT01A-054	Langston, G. I. Bastian, T. S.	NRAO-GB NRAO	G. I. Langston	Search for Cyclotron Emission from known Extra-Solar Planets [G. I. Langston]	3	S	[1 4 12 13]	[39.00]
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, Santa Cruz	F. D. Ghigo	Neutron Star Kinematics: VLB Pulsar Parallaxes with the GBT [S. Chatterjee]	L	V	23 24	6.00
GBT02A-008	Roberts, M. S. Maddalena, R. Haynes, M. P. Hogg, D. E.	NRAO-CV NRAO-Green Bank Cornell University NRAO-CV	R. Maddalena	A Study of the Hydrogen Reservoir Surrounding Galaxies [M. S. Roberts]	L	S	3 [2 3]	12.00 [9.00]
GBT02A-031	Lockman, F. J.	NRAO-GB		Galactic HI Mapping of X-Ray, UV, and Optical Deep Fields [F. J. Lockman]	L	SP	[6 7 8 9 10 13 14 15 16 17 18 19 29 30]	[142.25]
GBT02A-046	Braatz, J. A. Henkel, C. Wilson, A. S.	NRAO Max-Planck-Institut fur Radioa University of Maryland		Monitoring a Maser Disk in Mrk 1419 [J. A. Braatz]	K	S	(29 30)	(7.00)
GBT02A-062	Camilo, F. Halpern, J. P. Stairs, I. Backer, D. C. Arzoumanian, Z.	Columbia Astrophysics Laboratory Columbia University University of British Columbia University of California, Berkeley NASA/GSFC	F. D. Ghigo	Studying PSR J2229+6114: an Energetic Gamma-ray Emitting Young Pulsar [F. Camilo]	L	B	28	1.00
GBT02A-065	Greenhill, L. J. Kondratko, P.T. Braatz, J. A. Moran, J. M.	Harvard-Smithsonian Harvard University NRAO CfA	J. A. Braatz	Detection of AGN in Apparently "Normal" Galaxies [L. J. Greenhill]	K	S	(13 14 15 16 21 22 23)	(121.50)
GBT02B-018	Braatz, J. A. Henkel, C. Greenhill, L. J.	NRAO Max-Planck-Institut fur Radioa Harvard-Smithsonian		Using High-Velocity Masers to Trace AGN Accretion Disks (H2O) [J. A. Braatz]	K	S	(4 5 6 7 8 9 10)	(122.50)

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

* [ ] indicates secondary project; ( ) indicates primary project

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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	Moran, J. M. Wilson, A. S.	CfA University of Maryland						
GBT02B-019	Stairs, I. Ransom, S. Kaspi, V. Hessels, J. Backer, D. C. Lorimer, D.	University of British Columbia McGill University McGill University McGill University University of California, Berkeley University of Manchester	G. I. Langston	Timing of Newly Discovered Globular Cluster Pulsars [I. Stairs]	L8	B	29	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, Berkeley	G. I. Langston	Timing the Six Millisecond Pulsars in M62 [B. Jacoby]	L	B	30	6.00
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	F. J. Lockman	A Quick GBT HI Survey of the Inner Galactic Plane [J. M. Dickey]	L	SPD	[5 6 7 8 9 10 13 14 15 16]	[104.00]
GBT02C-023	Lockman, F. J.	NRAO-GB	F. J. Lockman	A Study of the HI Clouds in the Galactic Halo [F. J. Lockman]	L	SPD	30 [17]	3.75 [8.00]
GBT02C-034	Camilo, F. Stairs, I. Lorimer, D. Backer, D. C. Ransom, S.	Columbia Astrophysics Laboratory University of British Columbia University of Manchester University of California, Berkeley McGill University	F. D. Ghigo	Timing observations of the young pulsar in supernova remnant 3C58 [F. Camilo]	8L	B	28	4.00
GBT02C-054	Braatz, J. A. Henkel, C. Wilson, A. S. Greenhill, L. J. Moran, J. M.	NRAO Max-Planck-Institut fur Radioa University of Maryland Harvard-Smithsonian CfA		Measuring Nuclear Disks in NGC 1386 and IC 2560 (H2O) [J. A. Braatz]	K	S	(29 30)	(14.25)
GBT03A-016	Stairs, I. Manchester, R. N. Lyne, A. G.	University of British Columbia Australia Telescope NRAL	G. I. Langston	The Physics of a Massive Pulsar System [I. Stairs]	L	BP	27	2.25
GBT03A-023	Stairs, I. Thorsett, S. Arzoumanian, Z.	University of British Columbia University of California, Santa Cruz NASA/GSFC	A. Minter	Timing Binary Pulsars at the GBT [I. Stairs]	L	P	31	6.00

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GBT03B-009	Stairs, I. Backer, D. C. Rajagopalan, R.	University of British Columbia University of California, Berkeley UC Berkeley (Astronomy)		A Drift-scan Pulsar Survey [I. Stairs]	8	B	[20 21 22 23]	[72.50]
GBT03B-037	Ransom, S. Ray, P.S. Kaspi, V. Dib, R.	McGill University Naval Research Lab McGill University	A. Minter	XTE J1807-294 Target of Opportunity [S. Ransom]	S	B	2	7.00
Comm	Langston			Obs Checkout	K3	S	12 (1 2 3)	10.00 (23.00)
Comm	NRAO staff			Q band Comm	Q	DSP	(12 13 17 18 19 20 24 25 26 27)	(102.75)
Comm	Maddalena			Q band commissioning	K	S	(23)	(13.50)
Comm	Maddalena			Q band tests	Q	S	31	6.50
Comm	O'Neil			Spectrometer Checkout	LK	S	1 2 [24 25 26 27]	6.50 [38.00]
Maint	NRAO staff			Maintenance			3 4 5 6 10 11 12 13 17 18 19 20 21 24 25 26 27 28 31	158.50
Setup	NRAO staff			Observation setup	KL8S	SVBPD	2 3 27 28 29 30 31 (4 6 13 21 23 30)	10.50 (9.00)
Tests	Minter			M&C Reg tests	LSCXUK	DSP	10 11	17.50
Tests	Prestage			PTCS tests	LCSXKU	DSP	11	7.50
Tests	Fisher Singhal			RFI Tests	L	P	28 29	6.00
Tests	NRAO staff			Software tests	LKC	DSP	1 2	14.50
Tests	NRAO staff			Software Tests	LK	DSP	5	7.50
Tests	Ghigo			Spectrometer checkout	L	S	[19]	[4.50]
Tests	Minter Stennes			Tipper tests	X	D	12	2.50
Tests	Ghigo			Tipping scan tests	K	S	[19]	[3.00]

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Tests	Ravichandra			Vibration tests	L8		[20]	[4.00]
Total Hrs	Astronomy	344.75	374.75					
	Setup	19.50						
	Commissioning	162.25	38.00					
	Maintenance	158.50						
	Un-assigned	3.50						
	Tests	55.50	11.50					

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