

## GBT Observing for April 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
BU024	Ulvestad, J. Teng, S. Neff, S. G.	NRAO University of Maryland GSFC	Ghigo, F. D.	The Possible AGN in NGC 3690 System	US	V	29	11.00
GBT01A-014	Braatz, J. A. Greenhill, L. J.	NRAO Harvard-Smithsonian		Detecting High-Velocity Masers to Reveal Nuclear Disks in Nearby AGNs	K	S	11 12 26	44.50
GBT01A-017	Ransom, S. Backer, D. C. Beasley, A. Greenhill, L. J.	McGill University University of California Caltech Owens Valley Radio Obs Harvard-Smithsonian	Ghigo, F. D.	A Search for Binary and Millisecond Pulsars in Globular Clusters	L	B	2 15 16	18.00
GBT01A-040	Lockman, F. J.	NRAO-GB		Corotation of the HI Halo in the Inner Galaxy	L	SP	28	10.50
GBT02A-016	Benner, Lance Black, G. Ostro, S. Nolan, M Margot, J.L. Giorgini, J Jurgens, R. Hudson, R Pravec, P	Jet Propulsion Laboratory NRAO Headquarters JPL Arecibo Observatory Caltech (Geo. and Planetary) Jet Propulsion Laboratory JPL Washington State University Astronomical Institute, Academy of Sciences of the	Ghigo, F. D.	Bistatic Radar Imaging of Slowly Rotating Asteroid 1999 GU3	SX	O	13 14 21 22 23	38.75
GBT02A-021	Lockman, F. J. Roshi, A.D. Balsler, D.	NRAO-GB NRAO-GB NRAO - Green Bank		A Search for Recombination Lines from Diffuse Gas in the Galactic Center Region	LSC	S	14	7.00
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	16	3.00
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	8LS	BP	17	4.00
GBT02A-062	Camilo, F. Halpern, J. P. Stairs, I. Backer, D. C. Arzoumanian, Z.	Columbia Astrophysics Laborato Columbia University NRAO - Green Bank University of California NASA/GSFC	Ghigo, F. D.	Studying PSR J2229+6114: an Energetic Gamma-ray Emitting Young Pulsar	LS8	B	16	3.00
GBT02B-021	Chandler, A. Jacoby, B. Anderson, Stuart	Caltech Physics Caltech Astronomy Caltech Physics	Ghigo, F. D.	Timing the Six Millisecond Pulsars in M62	L	B	29	6.75

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=0.51-0.92GHz, 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

# GBT Observing for April 2002

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days	Hrs
	Kulkarni, S. R. Prince, T. A. Backer, D. C.	Caltech Caltech University of California						
Comm	NRAO Staff						1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 31	388.95
Maint	NRAO Staff						1 2 3 4 8 9 10 11 15 16 17 18 22 23 24 25 29 30	159.75
Setup	NRAO Staff				LSC	BSP	2 11 13 14 15 16 21 22 23 26 27 28 29	18.25
Shutdown							30	7.52

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=0.51-0.92GHz, 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