

GBT Observing Schedule for March 2010

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
BB240	Bower, G. C. Bolatto, A. Ford, E. Kalas, P.	UC Berkeley University of California at Berkeley University of Amsterdam Calif.-Berkeley	Frank Ghigo	RIPL: Radio Interferometric PLANet Search [G. C. Bower]	X	5	(1 3 17 19 26 27 28 29)	(68.00)
BL169	Loinard, L. Dzib, S. Gomez, L. Mioduszewski, A. Deller, A. Torres, R.M. Rodriguez, L. F.	Instituto de Astronomia (UNAM, Morelia, Mexico) UNAM NRAO - SOC Swinburne UNAM Instituto de Astronomia, UNAM		The distance to Monoceros: one of the nearest high-mass star-forming regions [L. Loinard]	X	5	28	5.50
BM326	Miller-Jones, J. Jonker, P.G. Maccarone, T. Nelemans, G.	NRAO CfA U Southampton Radboud Universiteit Nijmegen		Resolving the jets in the X-ray binary SWIFT J1753.5-0127 [J. Miller-Jones]	X	5	30	8.50
GB068	Wolfe, A. M. Brunthaler, A. Heiles, C. E. Jorgenson, R. Menten, K. M. Prochaska, J. Robishaw, T.	University of California-San D MPIfR University of California University of California at San Diego MPIfR University of California University of California at Berkeley		Probing the nature of z ~ 1 magnetic fields with VLBI [A. Brunthaler]	8	5	5 6 7	15.00
GBT09B-006	Camilo, F. Ransom, S. Chatterjee, S. Ray, P.S. Lorimer, D.	Columbia NRAO-CV Center for Astrophysics NRL WVU	Scott Ransom	Three newly discovered pulsars [F. Camilo]	S	U	12	1.25
GBT09B-029	Kramer, M. Stairs, I. McLaughlin, M. Ferdman, R. Camilo, F. Lyne, A. G. Manchester, D.R. N. Possenti, A. D'Amico, N. Burgay, M. Freire, P. Perera, B.	Jodrell Bank UBC WVU Obs. de Paris Columbia Manchester U ATNF Istituto di Astrofisica Istituto di Astrofisica Istituto di Astrofisica MPIfR	Scott Ransom	Timing and General Relativity in the Double Pulsar System [M. Kramer]	L	YB	21 22	5.50
GBT09B-031	Lynch, R. Ransom, S. Lorimer, D.	UVA NRAO-CV WVU	Scott Ransom	Timing the New GBT 350 MHz Drift Scan Pulsars [R. Lynch]	8	U	19 20	4.75

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=0.51-0.69GHz, 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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	McLaughlin, M. Stairs, I. Kaspi, V. Cordes, J. M. Champion, D. Archibald, A. Kondratiev, V. Boyles, J. Hessels, J. W. T. McPhee, C. Roberts, M. Kasian, L. van Leeuwen, J. Deneva, J.	WVU UBC McGill University NAIC and Cornell ATNF West Virginia University WVU ASTRON Eureka Scientific University of British Columbia University of British Columbia Cornell						
GBT09B-041	Demorest, P. Nice, D. Stairs, I. Ransom, S. Ferdman, R. Lommen, A. Backer, D. C. Gonzalez, M.	NRAO-CV Bryn Mawr College UBC NRAO-CV Obs. de Paris Franklin and Marshall College UC Berkeley	Scott Ransom	Detecting nHz Gravitational Radiation using a Pulsar Timing Array [P. Demorest]	L8	YU	19 20 22 23	17.00
GBT09C-014	Camilo, F. Ransom, S. Gaensler, B.M. Lorimer, D.	Columbia NRAO-CV CFA WVU	Scott Ransom	The energetic pulsar J1747-2809 in the supernova remnant G0.9+0.1 [F. Camilo]	S	U	25	1.75
GBT09C-051	Braatz, J. A. Condon, J. J. Reid, M. J. Henkel, C. Lo, F.K. Y. Kuo, C-Y. Impellizzeri, C.M.V. Hao, L.	NRAO - CV NRAO-CV Center for Astrophysics MPIfR NRAO-CV UVA NRAO Cornell Dept. of Astronomy	Jim Braatz	The Megamaser Cosmology Project: Year 3 [J. A. Braatz]	K	S	4 5	10.00
GBT10A-022	Miller, J. McLaughlin, M. Boyles, J. Keane, E. Lyne, A. G. Kramer, M. Lorimer, D.	WVU WVU WVU Manchester U Manchester U Jodrell Bank WVU	Scott Ransom	Continued Timing of Rotating Radio Transients [J. Miller]	8	U	11	5.00
GBT10A-023	Lorimer, D. Camilo, F. McLaughlin, M.	WVU Columbia WVU	Scott Ransom	Timing seven new pulsars found in a deep Parkes multibeam survey [D. Lorimer]	S	U	27	1.00
GBT10A-028	Crawford, F.	FandM	Scott Ransom	The Enigmatic Binary PSR J1723-28: A Baby Millisecond	S	U	6 27	2.50

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	Lorimer, D. McLaughlin, M. Faulkner, A. Kramer, M. Lyne, A. G. Stairs, I. Camilo, F. Burgay, M. Possenti, A. D'Amico, N. Freire, P.	WVU WVU Manchester U Jodrell Bank Manchester U UBC Columbia Istituto di Astrofisica Istituto di Astrofisica Istituto di Astrofisica MPIfR		Pulsar? [F. Crawford]				
GBT10A-049	Rosen, R. McLaughlin, M. Lorimer, D. Heatherly, S.	NRAO-GB WVU WVU NRAO-GB	Rachel Rosen	Confirmation and Follow-up Observations of New Pulsars Discovered by the PSC [R. Rosen]	38	U	12 13 27	5.00
GBT10A-061	Ransom, S. Ray, P.S. Camilo, F. Roberts, M.	NRAO-CV NRL Columbia Eureka Scientific		Timing of a 3.1ms pulsar discovered in a Fermi LAT unidentified gamma-ray source [S. Ransom]	L	U	8	1.00
GBT10A-069	Pennucci, T. Ransom, S. Roberts, M. Hessels, J. W. T. Demorest, P.	UVA NRAO-CV Eureka Scientific ASTRON NRAO-CV	Scott Ransom	Measuring the Mass of PSR J1614-2230 with the Relativistic Shapiro Delay [S. Ransom]	L	U	13 14 15 16 18 21 22 24 25	20.00
GH009	Hallinan, G. Golden, A. Doyle, J.G. Antonova, A. Bourke, S. Briskin, W.F. Butler, C. Harding, Leon	National University of Ireland Armagh Observatory JIVE NRAO - SOC Armagh Observatory National University of Ireland Galway		Establishing the radio active component of two tight binary ultracool dwarfs [G. Hallinan]	XC	5	6 8	11.00
GLST021284	Camilo, F. Ransom, S. Roberts, M. McLaughlin, M.	Columbia NRAO-CV Eureka Scientific WVU	Scott Ransom	GREEN BANK TELESCOPE TIMING OF KEY FERMI PULSARS [F. Camilo]	S8	UG	4 16 20	9.00
GV020	Vlemmings, W. Kramer, M. Freire, P. van Langevelde, H.J.	Argelander-Institut fuer Astronomie Jodrell Bank MPIfR JIVE		Millisecond pulsar proper motions: VLBI mapping of the Globular Cluster M15 [W. Vlemmings]	L	5	5	6.50
Comm	Langston			KFPA PB	K	O	7	6.00
Comm	Langston			KFPA final	K	O	18	8.00

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Comm	Langston			KFPA pipeMap	K	O	11	6.00
Maint	NRAO staff			Maintenance			2 9 11 16 23 25 31	59.50
Tests	Hunter			HOLO	Q	S	16 17	6.00
Tests	Shelton			M&C Integ			16 19 29	12.00
Tests	Shelton			M&C Reg			22	6.00
Tests	Hunter			PTCS Pntng	MB	MB	2 3 26 31	19.92
Tests	Hunter			PTCS TrackMaps	Q	S	14 15	5.92
Total Hrs	Astronomy	198.25						
	Commissioning	20.00						
	Maintenance	59.50						
	Un-assigned							
	Tests	49.83						

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