GBT Observing Schedule for February 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	10 (1 7 8 9 14 15 21 23)	4.50 (55.00)
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	11	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 Instituto di Astrofisica Instituto di Astrofisica Instituto di Astrofisica MPIfR	Scott Ransom	Timing and General Relativity in the Double Pulsar System [M. Kramer]	8	YB	14 15	5.50
GBT09B-031	Lynch, R. Ransom, S. Lorimer, D. 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.	UVA NRAO-CV WVU WVU UBC McGill University NAIC and Cornell ATNF West Virginia University WVU ASTRON Eureka Scientific University of British Columbia University of British Columbia Cornell	Scott Ransom	Timing the New GBT 350 MHz Drift Scan Pulsars [R. Lynch]	8	U	17	4.75
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	17 18 19 20	17.00

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

* [ ] 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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GBT09C-008	Rood, R. T. Bania, T. M. Balser, D.S.	University of Virginia Boston University NRAO - Green Bank	Dana Balser	Constraining Galactic Chemical Evolution: 3-Helium Benchmark Abundances in S209 - copy [R. T. Rood]	X	DS	6	10.00
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	22	1.75
GBT09C-035	Shirley, Y.L. Mason, B.S. Dicker, S. Devlin, M.J. Korngut, P.	U Arizona NRAO-GB UPenn UPenn UPenn	Brian Mason	Modeling Starless Core Emission at 3.3 mm [Y.L. Shirley]	M		2	6.00
GBT09C-045	Campbell, B. Campbell, D. B. Carter, L. Nolan, M Ghent, R.	Smithsonian Institute Cornell University Smithsonian Institution Arecibo Observatory Smithsonian Institution	Frank Ghigo	Ongoing High-Resolution 12.6-cm Radar Mapping of the Nearside of the Moon [B. Campbell]	S	X	20 21 22	10.75
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	10.00
GBT09C-058	Ransom, S. Freire, P. Stairs, I. Hessels, J. W. T. Lynch, R.	NRAO-CV MPIfR UBC ASTRON UVA	Scott Ransom	Long Term Timing of 55 Recycled Pulsars in Bulge Globular Clusters [S. Ransom]	S	U	6 12	18.00
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 17 19	9.00
Comm	Langston			KFPA Software	K	O	3	2.00
Maint	NRAO staff			Maintenance			3 5 9 16 18 25	51.00
Tests	Ghigo			Gaincal			16	8.00
Tests	Langston			KFPA point focus	K	O	25 26	8.00

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Tests	Mason			Mustang	M	M	10	5.00
Tests	Hunter			OOFSpLine	Q	S	22	3.00
Tests	Ghigo			PTCS Pntng	B	B	3	8.00
Tests	Mason Hunter			PTCS QrntDet	M	M	13	3.00
Tests	Ghigo			TcalScal	Q	S	16	3.00
Total Hrs	Astronomy Commissioning Maintenance Un-assigned Tests	153.50 2.00 51.00 38.00						

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