

# GBT Observing Schedule for August 2007

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
GBT07A-060	Deneva, J. Cordes, J. M. Lazio, T.J.W.	Cornell University NAIC and Cornell University Naval Research Laboratory	Scott Ransom	S-band Drift Search for Transients and Pulsars in the Inner Galaxy [J. Deneva]	S	G	[16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31]	[100.50]
GBT07B-006	Camilo, F. Ransom, S. Halpern, J. P. Reynolds, J. E. Helfand, D. J.	Columbia Astrophysics Laboratory NRAO - CV Columbia University Australia Telescope National F Columbia University	Toney Minter	Studying the magnetar XTE J1810-197 [F. Camilo]	S	B	[17 18 19 20 21 22 23 24 25 26 27 28 29 30 31]	[10.25]
GBT07B-008	Kanekar, N. Ellison, S.E. York, B	NRAO-AOC University of Victoria University of Victoria	Frank Ghigo	The nature of damped Lyman-alpha systems, as traced by their spin temperatures [N. Kanekar]	3	P	[21 22 23 24 28 29 30 31]	[34.00]
GBT07B-011	Lorimer, D. Ransom, S. McLaughlin, M. Kondratiev, V. Stairs, I.	West Virginia University NRAO - CV WVU West Virginia University University of British Columbia	Toney Minter	A 350-MHz GBT search of the globular cluster M30 [D. Lorimer]	3	S	[17 18 19 20 25 26 27]	[37.00]
GBT07B-012	Lorimer, D. McLaughlin, M. Heatherly, S. Ransom, S.	West Virginia University WVU NRAO-GB NRAO - CV	Toney Minter	Pulsar searching in the classroom using the GBT [D. Lorimer]	3	S	1 2 3 4 5 8 9 10 11 12 [2 3 10 11 12 13 14 15 16]	129.00 [91.50]
GBT07B-017	Kondratiev, V. Lorimer, D. McLaughlin, M. Ransom, S.	West Virginia University West Virginia University WVU NRAO - CV	Toney Minter	Probing the limits of the giant pulse population [V. Kondratiev]	3	G	[17 18 19 24 25 26 28 29 30 31]	[50.00]
GBT07B-035	Heatherly, S.	NRAO-GB	Ron Maddalena	WV Governor's School for Math and Science (GSMS) [S. Heatherly]	LCS	SD	4 5 6 7 8	52.00
Maint	NRAO staff			Maintenance			1 2 6 7 8 9 13 14 15 16 20 21 22 23 27 28 29 30	189.00
Tests	S X Q			RCO	SXQ	DSPG	(2 3 10 11 12 13 14 15 16)	(91.50)
Tests	NRAO staff			Track Checkout			(16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31)	(282.50)
Total Hrs	Astronomy Maintenance Un-assigned Tests	181.00 189.00  374.00	323.25					

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

# GBT Observing Schedule for August 2007

Proposal	Investigators	Institute	NRAO Friend	Title	Bands	Back Ends	Days *	Hrs *
----------	---------------	-----------	-------------	-------	-------	-----------	--------	-------

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

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