

# GBT Observing for December 2001

Proposal	Investigators	Institute	Title	Bands	Back Ends	Days	Hrs
GBT01A-069	Jacoby, B. Anderson, Stuart Kulkarni, S. R. Prince, T. A. Backer, D. C.	Caltech Astronomy Caltech Physics Caltech Caltech University of California	A Galactic Bulge Globular Cluster Pulsar Search	L	B	3 4 6 7 8	20
GBT01A-075	Stairs, I. Manchester, R. N. Lyne, A. G.	NRAO - Green Bank Australia Telescope NRAL	Multifrequency Monitoring of a Massive Pulsar System	LS6	BP	5 15 20	15
GBT01A-079	Thorsett, S. Stairs, I. Arzoumanian, Z.	University of California NRAO - Green Bank NASA/GSFC	Timing Fast Pulsars at the GBT	L	P	28	4
GBT02A-010	Black, G. Campbell, D. B. Ostro, S.	NRAO Headquarters Cornell University JPL	S-Band Radar Observations of Titan in 2001 - Urgent	S	O	3 4 5 6 20	15
Comm	NRAO Staff					28 29 30 1 2 3 4 5 6	495
Maint	NRAO Staff					28 29 2 3 4 5 6 7 9	151
Tests	NRAO Staff					14 15 19 20 21	33
Shutdown						23 24 25 30 31	73

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