March 2, 2004

Tillinghast Schedule for the Month of January 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	
Jan 1 Thu	0.76	FAST	MC	FAST Combo	NEW YEAR'S DAY
Jan 2 Fri	0.83	ECH	PB	ECH Combo	
Jan 3 Sat	0.90	"	"	"	
Jan 4 Sun	0.95	"	"	"	
Jan 5 Mon	0.98	"	MC	"	
Jan 6 Tue	1.00	"	"	"	
Jan 7 Wed	0.99	"	"	"	
Jan 8 Thu	0.97	"	PB	"	
Jan 9 Fri	0.93	"	"	"	
Jan 10 Sat	0.87	"	"	"	
Jan 11 Sun	0.79	"	MC	"	
Jan 12 Mon	0.69	FAST	"	FAST Combo	
Jan 13 Tue	0.59	"	"	"	
Jan 14 Wed	0.48	"	PB	"	
Jan 15 Thu	0.37	"	"	"	
Jan 16 Fri	0.26	"	"	"	
Jan 17 Sat	0.17	"	Westover	"	
Jan 18 Sun	0.09	"	"	"	
Jan 19 Mon	0.04	"	"	"	MLK DAY
Jan 20 Tue	0.01	"	"	"	
Jan 21 Wed	0.00	"	"	"	
Jan 22 Thu	0.03	"	MC	"	
Jan 23 Fri	0.07	"	"	"	
Jan 24 Sat	0.14	"	"	"	
Jan 25 Sun	0.22	"	PB	"	
Jan 26 Mon	0.31	"	"	"	
Jan 27 Tue	0.40	"	"	"	
Jan 28 Wed	0.50	"	Falco	Engineering	
Jan 29 Thu	0.59	"	MC	FAST Combo	
Jan 30 Fri	0.68	ECH	"	ECH Combo	
Jan 31 Sat	0.77	"	"	"	

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME START OF NIGHT

JAN FAST Combo (program and effective nights): (19 nights)
Stanek 126 (TOO GRB afterglows) 1/4 night, Kirshner 2 (SN) 2 nights, Freedman 113 (Interacting gal) 1.5 nights, Geller (CAIRNS) 2 nights, Kenyon 12 (Symbiotic) 1/2 night, Brown 122 (Halo) 4 nights, Steeghs (TOO spiral shocks) 1.5 nights, Green (ChaMP) 1/2 night, Vikhlinin (DCS) 1 night, Torres (TOO new BHXRN) 1.5 nights, Calvet 112 (Orion OB1) 2 nights, Huchra 68 (2mass) 2 nights, Wilkes 6f (AGN) 1/4 night.

Echelle Combo for trimester:
Torres (M-L Hyades) 3 nights, Torres 65 (Eclipsing binaries) 6 nights, Torres (SIM Search Pleiades) 7 nights, Torres (SIM Search M) 4 nights, Stefanik (Hyades Binary survey) 2 nights, Torres (ROSAT PMS) 7 nights, Torres 112 (Pec. Algols) 2 nights, Latham (Open cluster) 8 nights, Latham (Open Cluster survey) 8 nights, Latham (G dwarf survey) 8 nights, Latham 15 (Halo Binary survey) 3 nights.

March 2, 2004

Tillinghast Schedule for the Month of February 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	
Feb 1 Sun	0.84	ECH	Cambridge	ECH Combo	
Feb 2 Mon	0.91	"	"	"	
Feb 3 Tue	0.95	"	"	"	
Feb 4 Wed	0.99	"	"	"	
Feb 5 Thu	1.00	"	"	"	
Feb 6 Fri	0.99	"	"	"	
Feb 7 Sat	0.96	"	"	"	
Feb 8 Sun	0.90	"	"	"	
Feb 9 Mon	0.83	"	PB	"	
Feb 10 Tue	0.74	"	"	"	
Feb 11 Wed	0.63	"	"	"	
Feb 12 Thu	0.52	FAST	MC	FAST Combo	
Feb 13 Fri	0.41	"	"	"	
Feb 14 Sat	0.30	"	"	"	VALENTINE’S DAY
Feb 15 Sun	0.20	"	PB	"	
Feb 16 Mon	0.12	"	"	"	PRESIDENT’S DAY
Feb 17 Tue	0.06	"	"	"	
Feb 18 Wed	0.02	"	MC	"	
Feb 19 Thu	0.00	"	"	"	
Feb 20 Fri	0.01	"	"	"	
Feb 21 Sat	0.04	"	PB	"	
Feb 22 Sun	0.09	"	"	"	
Feb 23 Mon	0.16	"	"	"	
Feb 24 Tue	0.23	"	MC	"	
Feb 25 Wed	0.32	"	"	"	
Feb 26 Thu	0.41	"	"	"	
Feb 27 Fri	0.51	"	PB	"	
Feb 28 Sat	0.60	"	"	"	
Feb 29 Sun	0.69	"	"	"	

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME START OF NIGHT

FEB Fast Combo (program & effective nights): (19 nights) Stanek 126 (TOO GRB afterglows) 1/4 night, Kirshner 2 (SN) 2 nights, Freedman 113 (Interacting gal) 2 nights, Geller (CAIRNS) 1.5 nights, Kenyon 12 (Symbiotic) 1/2 night, Brown 122 (Halo) 4 nights, Steeghs (TOO spiral shocks) 1.5 nights, Green (ChaMP) 1/2 night, Vikhlinin (DCS) 1.5 nights, Torres (TOO new BHXRN) 1.5 nights, Calvet 112 (Orion OB1) 2 nights, Huchra 68 (2mass) 2 nights, Wilkes 6f (AGN) 1/4 night.

Echelle Combo for trimester:
Torres (M–L Hyades) 3 nights, Torres 65 (Eclipsing binaries) 6 nights, Torres (SIM Search Pleiades) 7 nights, Torres (SIM Search M) 4 nights, Stefanik (Hyades Binary survey) 2 nights, Torres (ROSAT PMS) 7 nights, Torres 112 (Pec. Algols) 2 nights, Latham (Open cluster) 8 nights, Latham (Open Cluster survey) 8 nights, Latham (G dwarf survey) 8 nights, Latham 15 (Halo Binary survey) 3 nights.

March 2, 2004

Tillinghast Schedule for the Month of March 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Mar 1 Mon	0.78	ECH	MC	ECH Combo
Mar 2 Tue	0.85	"	"	"
Mar 3 Wed	0.92	"	"	"
Mar 4 Thu	0.97	"	Cambridge	"
Mar 5 Fri	0.99	"	"	"
Mar 6 Sat	1.00	"	"	"
Mar 7 Sun	0.98	"	"	"
Mar 8 Mon	0.93	"	"	"
Mar 9 Tue	0.86	"	"	"
Mar 10 Wed	0.77	"	"	"
Mar 11 Thu	0.67	"	"	"
Mar 12 Fri	0.56	FAST	PB	FAST Combo
Mar 13 Sat	0.45	"	"	"
Mar 14 Sun	0.34	"	"	"
Mar 15 Mon	0.23	"	MC	"
Mar 16 Tue	0.15	"	"	"
Mar 17 Wed	0.08	"	"	"
Mar 18 Thu	0.03	"	PB	"
Mar 19 Fri	0.01	"	"	"
Mar 20 Sat	0.00	"	"	"
Mar 21 Sun	0.02	"	MC	"
Mar 22 Mon	0.05	"	"	"
Mar 23 Tue	0.11	"	"	"
Mar 24 Wed	0.17	"	PB	"
Mar 25 Thu	0.25	"	"	"
Mar 26 Fri	0.34	"	"	"
Mar 27 Sat	0.43	"	MC	"
Mar 28 Sun	0.52	"	"	"
Mar 29 Mon	0.62	"	"	"
Mar 30 Tue	0.71	"	PB	"
Mar 31 Wed	0.80	ECH	"	"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME START OF NIGHT

MAR FAST Combo (program and effective nights): (19 nights)
Stanek 126 (TOO GRB afterglows) 1/4 night, Kirshner 2 (SN) 2 nights, Freedman 113 (Interacting gal) 2 nights, Geller (CAIRNS) 1.5 nights, Kenyon 12 (Symbiotic) 1/2 night, Brown 122 (Halo) 3 nights, Steeghs (TOO spiral shocks) 1.5 nights, Green (ChaMP) 1/2 night, Ashby (SIRTF/IRAC) 2 nights, Torres (TOO new BHXRN) 1.5 nights, Calvet 112 (Orion OB1) 2 nights, Huchra 68 (2mass) 2 nights, Wilkes 6f (AGN) 1/4 night.

Echelle Combo for trimester:
Torres (M-L Hyades) 3 nights, Torres 65 (Eclipsing binaries) 6 nights, Torres (SIM Search Pleiades) 7 nights, Torres (SIM Search M) 4 nights, Stefanik (Hyades Binary survey) 2 nights, Torres (ROSAT PMS) 7 nights, Torres 112 (Pec. Algols) 2 nights, Latham (Open cluster) 8 nights, Latham (Open Cluster survey) 8 nights, Latham (G dwarf survey) 8 nights, Latham 15 (Halo Binary survey) 3 nights.

March 2, 2004

Tillinghast Schedule for the Month of April 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Apr 1 Thu	0.88	ECH	PB	ECH Combo
Apr 2 Fri	0.94	"	MC	"
Apr 3 Sat	0.98	"	"	"
Apr 4 Sun	1.00	"	"	"
Apr 5 Mon	0.99	"	Cambridge	"
Apr 6 Tue	0.95	"	"	"
Apr 7 Wed	0.89	"	"	"
Apr 8 Thu	0.80	"	"	"
Apr 9 Fri	0.70	FAST	Falco	FAST Combo
Apr 10 Sat	0.59	"	"	"
Apr 11 Sun	0.48	"	Huchra	"
Apr 12 Mon	0.37	"	"	"
Apr 13 Tue	0.27	"	"	"
Apr 14 Wed	0.18	"	"	"
Apr 15 Thu	0.11	"	PB	"
Apr 16 Fri	0.05	"	"	"
Apr 17 Sat	0.02	"	"	"
Apr 18 Sun	0.00	"	Brown	"
Apr 19 Mon	0.01	"	"	"
Apr 20 Tue	0.03	"	"	"
Apr 21 Wed	0.07	"	Brown	"
Apr 22 Thu	0.12	"	"	"
Apr 23 Fri	0.19	"	"	"
Apr 24 Sat	0.27	"	MC	"
Apr 25 Sun	0.36	"	"	"
Apr 26 Mon	0.45	"	"	"
Apr 27 Tue	0.55	"	Falco	Engineering
Apr 28 Wed	0.65	ECH	PB	ECH Combo
Apr 29 Thu	0.75	"	"	"
Apr 30 Fri	0.83	"	"	"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME START OF NIGHT

APR FAST Combo (program and effective nights): (12 nights)
Stanek 126 (TOO GRB afterglows) 1/4 night, Kirshner 2 (SN) 2 nights, Freedman 113 (Interacting gal) 2 nights, Geller (CAIRNS) 1.5 nights, Kenyon 12 (Symbiotic) 1/2 night, Brown 122 (Halo) 3 nights, Steeghs (TOO spiral shocks) 1.5 nights, Green (ChaMP) 1/2 night, Ashby (SIRTF/IRAC) 2 nights, Torres (TOO new BHXRN) 1.5 nights, Huchra 68 (2mass) 2 nights, Landt 2 nights, Wilkes 6f (AGN) 1/4 night.

Echelle Combo for trimester:
Torres (M-L Hyades) 3 nights, Torres 65 (Eclipsing binaries) 6 nights, Torres (SIM Search Pleiades) 7 nights, Torres (SIM Search M) 4 nights, Stefanik (Hyades Binary survey) 2 nights, Torres (ROSAT PMS) 7 nights, Torres 112 (Pec. Algols) 2 nights, Latham (Open cluster) 8 nights, Latham (Open Cluster survey) 8 nights, Latham (G dwarf survey) 8 nights, Latham 15 (Halo Binary survey) 3 nights.

March 2, 2004

Tillinghast Proposal Summary January-April 2004

Inst	Prog		P.I.	Nights	Grade
FAST	2	Supernovae	Kirshner	6	
FAST	6	AGN	Wilkes	1	
FAST	12	Symbiotic Stars	Kenyon	2	
FAST	64	Cluster and Infall Region Survey	Geller	6	
FAST	68	2MASS Redshift Survey	Huchra	12	
FAST	112	Low Mass PMS in Orion OB1	Calvet	6	
FAST	113	Interacting Galaxies	Freedman	6	
FAST	122	Galactic Halo Streams	Brown	14	
FAST	126	GRB Monitoring	Stanek	1	
FAST	129	Bright ChaMP Sources	Green	2	
FAST	146	SIRTF Shallow Survey	Ashby	4	
FAST	148	Accretion Disk Spiral Shocks	Steeghs	6	
FAST	149	Black Hole X-Ray Novae	Torres	6	
FAST	150	Distant Cluster Survey	Vikhlinin	2.5	
FAST	151	AGN Emission Line Regions	Landt	2	
ECH	2	Hyades Binary Survey	Stefanik	2	
ECH	15	Halo Binary Survey	Latham	3	
ECH	65	Eclipsing Binaries	Torres	6	
ECH	73	ROSAT PMS	Torres	7	
ECH	88	G Dwarf Survey	Latham	8	
ECH	112	Peculiar Algols	Torres	2	
ECH	113	Hyades Mass-Luminosity Relation	Torres	3	
ECH	??	Pleiades Binaries SIM Search	Torres	7	
ECH	??	M Star Binaries SIM Search	Torres	4	
ECH	??	Open Cluster Binary Survey	Latham	8	