

December 17, 2002

Tillinghast Schedule for the Month of January 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Jan 1 Wed	0.00	FAST	MC	FAST Combo NEW YEAR'S DAY
Jan 2 Thu	0.00	"	Cody	"
Jan 3 Fri	0.03	"	"	"
Jan 4 Sat	0.07	"	"	"
Jan 5 Sun	0.13	"	PB	"
Jan 6 Mon	0.20	"	"	"
Jan 7 Tue	0.28	"	Macri	"
Jan 8 Wed	0.37	"	"	"
Jan 9 Thu	0.47	"	"	"
Jan 10 Fri	0.56	"	"	"
Jan 11 Sat	0.65	"	MC	"
Jan 12 Sun	0.74	"	"	"
Jan 13 Mon	0.82	ECH	"	ECH Combo
Jan 14 Tue	0.89	"	PB	"
Jan 15 Wed	0.95	"	"	"
Jan 16 Thu	0.98	"	"	"
Jan 17 Fri	1.00	"	MC	"
Jan 18 Sat	0.99	"	"	"
Jan 19 Sun	0.95	"	"	"
Jan 20 Mon	0.90	"	PB	" MLK DAY
Jan 21 Tue	0.82	"	"	"
Jan 22 Wed	0.72	"	"	"
Jan 23 Thu	0.61	"	MC	"
Jan 24 Fri	0.50	FAST	"	FAST Combo
Jan 25 Sat	0.39	"	"	"
Jan 26 Sun	0.28	"	PB	"
Jan 27 Mon	0.19	"	"	"
Jan 28 Tue	0.11	"	"	"
Jan 29 Wed	0.05	"	MC	"
Jan 30 Thu	0.02	"	"	"
Jan 31 Fri	0.00	"	"	"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

**** DATE IS STANDARD TIME START OF NIGHT

JAN FAST Combo (program and effective nights): (20 nights)
Kirshner 2 (SN) 1.5 nights, Stanek 126 (GRB afterglows T00) 1/4 night,
Rines 64 (Infall) 2 nights, Brown 122 (Halo) 2 nights,
Kenyon 100 (BG Gem) 1/2 night, Garcia 65 (BH T00) 1.5 nights,
Kenyon 12 (Z And) 1/2 night, Kewley (Starburst) 2 nights,
Calvet 112 (Orion OB1) 2 nights, Green (Bright Chandra) 1 night,
Bragg 83 (Ha Be+F Bin) 1/4 night, Megeath (OMC2) 1/2 night,
Kaaret (FASTest pulsar) 1/2 night, Traub 130 (Solar Syst.) 1/2 night,
Calvet 89 (Ae/Be in OB) 1/2 night, Huchra 68 (2mass) 3 nights,
Wilkes 6f (AGN) 1/4 night, Schroedter (Mrk 421 T00) 1/3 night.

Echelle Combo for trimester:

Torres 65 (Eclipsing) 6 nights, Torres (Search SIM M) 4 nights,
Torres (M-L Hyades) 3 nights, Torres (ROSAT) 7 nights,
Torres 112 (Pec. Algols) 2 nights, Torres (Search Pleiades) 7 nights,
Stefanik (Hyades Binaries) 2 nights, Latham (Open cluster) 8 nights,
Latham 15 (Halo Binary) 4 nights, Latham 108 (Close Encounters) 3 nights.

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Tillinghast Schedule for the Month of February 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Feb 1 Sat	0.01	FAST	PB	FAST Combo
Feb 2 Sun	0.04	"	"	" GROUNDHOG DAY
Feb 3 Mon	0.08	"	"	"
Feb 4 Tue	0.14	"	MC	"
Feb 5 Wed	0.21	"	"	"
Feb 6 Thu	0.29	"	"	"
Feb 7 Fri	0.38	"	PB	"
Feb 8 Sat	0.48	"	"	"
Feb 9 Sun	0.57	"	"	"
Feb 10 Mon	0.67	ECH	MC	ECH Combo
Feb 11 Tue	0.76	"	"	"
Feb 12 Wed	0.84	"	"	"
Feb 13 Thu	0.91	"	Cambridge	"
Feb 14 Fri	0.96	"	"	" VALENTINE'S DAY
Feb 15 Sat	0.99	"	"	"
Feb 16 Sun	1.00	"	"	"
Feb 17 Mon	0.97	"	"	" PRESIDENT'S DAY
Feb 18 Tue	0.92	"	"	"
Feb 19 Wed	0.85	"	PB	"
Feb 20 Thu	0.76	"	"	"
Feb 21 Fri	0.65	FAST	"	FAST Combo
Feb 22 Sat	0.54	"	MC	"
Feb 23 Sun	0.43	"	"	"
Feb 24 Mon	0.32	"	"	"
Feb 25 Tue	0.23	"	PB	"
Feb 26 Wed	0.14	"	"	"
Feb 27 Thu	0.08	"	"	"
Feb 28 Fri	0.04	"	MC	"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

**** DATE IS STANDARD TIME START OF NIGHT

FEB Fast Combo (program & effective nights): (17 nights)
Kirshner 2 (SN) 1.5 nights, Stanek 126 (GRB afterglows T00) 1/4 night,
Rines 64 (Infall) 2 nights, Brown 122 (Halo) 1 night,
Kenyon 100 (BG Gem) 1/2 night, Garcia 65 (BH T00) 1.5 nights,
Kenyon 12 (Z And) 1/2 night, Kewley (Starburst) 1 night,
Calvet 112 (Orion OB1) 2 nights, Green (Bright Chandra) 1 night,
Bragg 83 (Ha Be+F Bin) 1/4 night, Megeath (OMC2) 1 night,
Kaaret (FASTest pulsar) 1/2 night, Traub 130 (Solar Syst.) 1/2 night,
Calvet 89 (Ae/Be in OB) 1/2 night, Huchra 68 (2mass) 4 nights,
Wilkes 6f (AGN) 1/4 night, Schroedter (Mrk 421 T00) 1/3 night.

Echelle Combo for trimester:

Torres 65 (Eclipsing) 6 nights, Torres (Search SIM M) 4 nights,
Torres (M-L Hyades) 3 nights, Torres (ROSAT) 7 nights,
Torres 112 (Pec. Algols) 2 nights, Torres (Search Pleiades) 7 nights,
Stefanik (Hyades Binaries) 2 nights, Latham (Open cluster) 8 nights,
Latham 15 (Halo Binary) 4 nights, Latham 108 (Close Encounters) 3 nights.

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Tillinghast Schedule for the Month of March 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Mar 1 Sat	0.01	FAST	MC	FAST Combo
Mar 2 Sun	0.00	"	"	"
Mar 3 Mon	0.01	"	Westover	"
Mar 4 Tue	0.04	"	"	"
Mar 5 Wed	0.09	"	"	"
Mar 6 Thu	0.15	"	PB	Kochanek LMF
Mar 7 Fri	0.22	"	"	"
Mar 8 Sat	0.31	"	"	FAST Combo
Mar 9 Sun	0.40	"	MC	"
Mar 10 Mon	0.49	"	"	"
Mar 11 Tue	0.59	"	"	"
Mar 12 Wed	0.69	ECH	PB	ECH Combo
Mar 13 Thu	0.78	"	"	"
Mar 14 Fri	0.87	"	"	"
Mar 15 Sat	0.93	"	MC	"
Mar 16 Sun	0.98	"	"	"
Mar 17 Mon	1.00	"	"	"
Mar 18 Tue	0.99	"	PB	"
Mar 19 Wed	0.95	"	"	"
Mar 20 Thu	0.88	"	"	"
Mar 21 Fri	0.79	"	MC	"
Mar 22 Sat	0.69	"	"	"
Mar 23 Sun	0.58	"	"	"
Mar 24 Mon	0.47	FAST	Macri	FAST Combo
Mar 25 Tue	0.36	"	"	"
Mar 26 Wed	0.27	"	Caldwell	"
Mar 27 Thu	0.18	"	"	"
Mar 28 Fri	0.11	"	"	"
Mar 29 Sat	0.06	"	PB	"
Mar 30 Sun	0.02	"	"	"
Mar 31 Mon	0.00	"	"	"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

**** DATE IS STANDARD TIME START OF NIGHT

MAR FAST Combo (program and effective nights): (17 nights)

Kirshner 2 (SN) 1.5 nights, Stanek 126 (GRB afterglows T00) 1/4 night,
Rines 64 (Infall) 2 nights, Brown 122 (Halo) 1 night,
Kenyon 100 (BG Gem) 1/2 night, Garcia 65 (BH T00) 1.5 nights,
Kenyon 12 (Z And) 1/2 night, Kewley (Starburst) 1 night,
Calvet 112 (Orion OB1) 2 nights, Caldwell 70 (Virgo ellipticals) 4 nights,
Green (Bright Chandra) 1 night, Bragg 83 (Ha Be+F Bin) 1/4 night,
Megeath (OMC2) 1 night, Kaaret (FASTest pulsar) 1/2 night,
Traub 130 (Solar Syst.) 1/2 night, Huchra 68 (2mass) 2 nights,
Wilkes 6 (AGN) 1/4 night, Schroedter (Mrk 421 T00) 1/3 night.

Echelle Combo for trimester:

Torres 65 (Eclipsing) 6 nights, Torres (Search SIM M) 4 nights,
Torres (M-L Hyades) 3 nights, Torres (ROSAT) 7 nights,
Torres 112 (Pec. Algols) 2 nights, Torres (Search Pleiades) 7 nights,
Stefanik (Hyades Binaries) 2 nights, Latham (Open cluster) 8 nights,
Latham 15 (Halo Binary) 4 nights, Latham 108 (Close Encounters) 3 nights.

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Tillinghast Schedule for the Month of April 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Apr 1 Tue	0.00	FAST	MC	FAST Combo
Apr 2 Wed	0.02	"	"	"
Apr 3 Thu	0.05	"	"	Kochanek LMF
Apr 4 Fri	0.10	"	PB	"
Apr 5 Sat	0.17	"	"	"
Apr 6 Sun	0.24	"	"	FAST Combo
Apr 7 Mon	0.33	"	Hradecky	"
Apr 8 Tue	0.42	"	"	"
Apr 9 Wed	0.53	"	"	"
Apr 10 Thu	0.63	"	"	"
Apr 11 Fri	0.73	ECH	MC	ECH Combo
Apr 12 Sat	0.82	"	"	"
Apr 13 Sun	0.91	"	"	"
Apr 14 Mon	0.96	"	PB	"
Apr 15 Tue	0.99	"	"	"
Apr 16 Wed	1.00	"	"	"
Apr 17 Thu	0.96	"	MC	"
Apr 18 Fri	0.91	"	"	"
Apr 19 Sat	0.82	"	"	"
Apr 20 Sun	0.73	"	PB	"
Apr 21 Mon	0.62	"	"	"
Apr 22 Tue	0.52	"	"	"
Apr 23 Wed	0.41	FAST	MC	FAST Combo
Apr 24 Thu	0.32	"	"	"
Apr 25 Fri	0.23	"	"	"
Apr 26 Sat	0.15	"	PB	"
Apr 27 Sun	0.09	"	"	FAST Combo
Apr 28 Mon	0.04	"	"	Kochanek LMF
Apr 29 Tue	0.01	"	MC	"
Apr 30 Wed	0.00	"	"	"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

**** DATE IS STANDARD TIME START OF NIGHT

APR FAST Combo (program and effective nights): (12 nights)

Kirshner 2 (SN) 1.5 nights, Stanek 126 (GRB afterglows T00) 1/4 night,
Rines 64 (Infall) 1 night, Brown 122 (Halo) 1 night,
Kenyon 100 (BG Gem) 1/2 night, Garcia 65 (BH T00) 1.5 nights,
Kenyon 12 (Z And) 1/2 night, Kewley (Starburst) 1 night,
Bragg 83 (Ha Be+F Bin) 1/4 night, Kaaret (FASTest pulsar) 1/2 night,
Traub 130 (Solar Syst.) 1/2 night, Huchra 68 (2mass) 3 nights,
Wilkes 6 (AGN) 1/4 night.

Echelle Combo for trimester:

Torres 65 (Eclipsing) 6 nights, Torres (Search SIM M) 4 nights,
Torres (M-L Hyades) 3 nights, Torres (ROSAT) 7 nights,
Torres 112 (Pec. Algols) 2 nights, Torres (Search Pleiades) 7 nights,
Stefanik (Hyades Binaries) 2 nights, Latham (Open cluster) 8 nights,
Latham 15 (Halo Binary) 4 nights, Latham 108 (Close Encounters) 3 nights.

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Tillinghast Proposal Summary January-April 2003

Inst	Program	PI	Title	D	G	B	Grade	Sigma
FAST	2	Kirshner	Supernova_Spectroscopy	6	0	0	1.29	0.61
FAST	6	Wilkes	AGNWATCH	0	1	0	-0.37	1.06
FAST	64	Rines	Infall_Regions	7	0	0	1.15	0.52
FAST	65	Garcia	T00_Proposal	0	6	0	0.94	0.54
FAST	70	Caldwell	Virgo_Ellipticals	4	0	0	0.27	0.48
FAST	88	Kochanek	Local_Mass_Function_of_Ga	5	2	0	0.14	0.50
FAST	89	Calvet	The_Ae/Be_stars	0	1	0	0.08	0.83
FAST	100	Kenyon	Spectroscopy_of_BG_Gem	2	0	0	0.97	0.43
FAST	112	Calvet	Orion OB1	0	6	0	0.33	0.68
FAST	122	Brown	Galactic_Halo	5	0	0	1.10	0.58
FAST	126	Stanek	Spectra_of_Gamma-Ray_Burst	1	0	0	1.18	0.69
FAST	135	Kewley	Starburst_Galaxies	5	0	0	0.36	1.30
FAST	129	Green	Bright_Serendipitous_Chandra	3	0	0	0.22	0.48
FAST	130	Traub	Solar_System_Objects	0	2	0	0.02	1.01
FAST	133	Schroedter	Markarian_421	1	0	0	-0.61	0.66
FAST	138	Bragg	Monitoring_of_Ha-emission	1	0	0	0.08	0.91
FAST	141	Huchra	Map_the_Nearby_Universe	7	5	0	-0.22	1.13
FAST	12	Kenyon	Symbiotic_Stars_(Zand)	0	2	0	0.70	0.28
FAST	143	Megeath	OMC2/OMC3_Cluster_Candidates	2	0	0	0.04	0.43
FAST	144	Kaaret	Fastest_Be/X-Ray_Pulsar	0	2	0	0.01	0.60
ECH	2	Stefanik	Hyades_Binary_Survey	0	0	2	-0.47	0.35
ECH	15	Latham	Halo_Binary_Survey	0	0	4	-1.01	1.20
ECH	65	Torres	Eclipsing_Binary_Masses	0	0	6	0.33	0.74
ECH	73	Torres	ROSAT_Pre-main-sequence	0	0	7	0.01	1.11
ECH	94	Latham	Close_Encounters	0	0	3	-1.12	0.83
ECH	98	Torres	Peculiar_Algols	0	0	2	0.16	0.52
ECH	113	Torres	Mass-Luminosity_Relation	0	0	3	0.10	0.27
ECH		Torres	Search_for_M_star_binaries	0	0	4	0.20	0.63
ECH		Torres	Search_for_Pleiades_binarie	0	0	7	-0.35	0.65
ECH		Latham	Open_Cluster_Binary	0	0	8	-0.72	0.84
ECH		Latham	G_Dwarf_Binary	0	0	0	-1.51	0.49
ECH		Latham	F_Dwarf_Binary	0	0	0	-1.62	0.51