

April 7, 2005

Tillinghast Schedule for the Month of January 2005

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jan 1 Sat	0.64	ECH	PB	ECH Combo	NEW YEAR'S DAY
Jan 2 Sun	0.54	"	"	"	
Jan 3 Mon	0.43	FAST	MC	FAST Combo	
Jan 4 Tue	0.33	"	"	"	
Jan 5 Wed	0.23	"	Falco	"	MC/Mega
Jan 6 Thu	0.14	"	"	"	PB/Mega
Jan 7 Fri	0.07	"	PB	"	
Jan 8 Sat	0.02	"	"	"	MC/Mega
Jan 9 Sun	0.00	"	Brown	"	MC/Mega
Jan 10 Mon	0.01	"	"	"	
Jan 11 Tue	0.05	"	"	"	
Jan 12 Wed	0.11	"	"	"	
Jan 13 Thu	0.19	"	"	"	PB/Mega
Jan 14 Fri	0.29	"	"	"	PB/Mega
Jan 15 Sat	0.39	"	PB	"	
Jan 16 Sun	0.49	"	"	"	
Jan 17 Mon	0.59	"	MC	"	MLK DAY
Jan 18 Tue	0.69	"	"	"	
Jan 19 Wed	0.77	"	"	"	
Jan 20 Thu	0.85	"	PB	"	
Jan 21 Fri	0.91	ECH	"	ECH Combo	
Jan 22 Sat	0.96	"	MC	"	
Jan 23 Sun	0.99	"	"	"	
Jan 24 Mon	1.00	"	"	"	
Jan 25 Tue	0.99	"	Cambridge	"	
Jan 26 Wed	0.97	"	"	"	
Jan 27 Thu	0.92	"	"	"	
Jan 28 Fri	0.86	"	"	"	
Jan 29 Sat	0.79	"	"	"	
Jan 30 Sun	0.70	"	"	"	
Jan 31 Mon	0.60	FAST	Falco	FAST Combo	

\*\* 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 night, Brown 122 (Halo) 4 nights,  
Geller 64 (Cluster GF) 1.5 nights, Kirshner 2 (SN) 1.5 nights, Steeghs  
(TOO spiral shocks) 1 night, Calvet (Orion) 4 nights, Green (ChaMP) 1  
night, Steeghs (IPHAS) 0.5 night, Falco 84 (UZC completion) 0.5 night,  
Kenyon 12 (Symbiotic) 0.5 night, Torres M. (TOO BXHRN) 1.5 nights,  
Huchra 68 (2MASS) 2.5 nights, Wilkes 6f (AGN) 0.5 night.

Echelle Combo for trimester:

Latham (Transiting planets) 8 nights, Torres (Accurate mass) 6 nights,  
Torres (SIM) 7 nights, Torres (ROSAT PMS) 3 nights,  
Torres (M-L Hyades) 3 nights, Stefanik (Hyades binaries) 4 nights,  
Torres 112 (Pec. Algols) 2 nights, Latham 15 (Halo Binary survey) 4 nights,  
Latham (G dwarf survey) 5 nights.

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Tillinghast Schedule for the Month of February 2005

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Feb 1 Tue	0.49	FAST	PB	FAST Combo
Feb 2 Wed	0.39	"	"	"
Feb 3 Thu	0.28	"	"	"
Feb 4 Fri	0.18	"	MC	"
Feb 5 Sat	0.10	"	"	"
Feb 6 Sun	0.04	"	Modjaz	"
Feb 7 Mon	0.01	"	"	"
Feb 8 Tue	0.00	"	"	"
Feb 9 Wed	0.03	"	PB	"
Feb 10 Thu	0.07	"	"	"
Feb 11 Fri	0.14	"	"	"
Feb 12 Sat	0.23	"	MC	"
Feb 13 Sun	0.32	"	"	"
Feb 14 Mon	0.42	"	"	"
Feb 15 Tue	0.52	"	PB	"
Feb 16 Wed	0.62	"	"	"
Feb 17 Thu	0.71	"	"	"
Feb 18 Fri	0.79	ECH	MC	ECH Combo
Feb 19 Sat	0.86	"	"	"
Feb 20 Sun	0.92	"	"	"
Feb 21 Mon	0.96	"	"	"
Feb 22 Tue	0.99	"	PB	"
Feb 23 Wed	1.00	"	"	"
Feb 24 Thu	0.99	"	"	"
Feb 25 Fri	0.95	"	MC	"
Feb 26 Sat	0.90	"	"	"
Feb 27 Sun	0.83	"	"	"
Feb 28 Mon	0.75	FAST	"	FAST Combo

VALENTINE'S DAY

PRESIDENT'S DAY

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

FEB Fast Combo (program & effective nights):</b> (19 nights)  
Stanek 126 (TOO GRB afterglows) 1 night, Brown 122 (Halo) 4 nights,  
Geller 64 (Cluster GF) 1.5 nights, Kirshner 2 (SN) 1.5 nights, Steeghs  
(TOO spiral shocks) 1 night, Calvet (Orion) 3 nights, Steeghs (IPHAS)  
0.5 night, Falco 84 (UZC completion) 0.5 night, Kenyon 12 (Symbiotic)  
0.5 night, Wood-Vasey (SN) 1 night, Laycock (Champ stars) 1 night,  
Torres M. (TOO BXHRN) 1.5 nights, Huchra 68 (2MASS) 2 nights,  
Wilkes 6f (AGN) 0.5 night.

Echelle Combo for trimester:  
Latham (Transiting planets) 8 nights, Torres (Accurate masses) 6  
nights, Torres (SIM M bin) 4 nights, Torres (SIM Pleiades) 7 nights,  
Torres (M-L Hyades) 3 nights, Torres (ROSAT PMS) 7 nights, Stefanik  
(Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights, Latham  
(Close enc.) 3 nights, Latham (G dwarf survey) 3 nights.

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Tillinghast Schedule for the Month of March 2005

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Mar 1 Tue	0.65	FAST	Hao	FAST Combo	MC/HS	
Mar 2 Wed	0.54	"	"	"	"	
Mar 3 Thu	0.43	"	"	"	"	
Mar 4 Fri	0.32	"	"	"	"	
Mar 5 Sat	0.22	"	"	"	PB/HS	
Mar 6 Sun	0.13	"	"	"	"	
Mar 7 Mon	0.06	"	"	"	"	
Mar 8 Tue	0.02	"	"	"	"	
Mar 9 Wed	0.00	"	Foster	"	MC/HS	
Mar 10 Thu	0.01	"	"	"	"	
Mar 11 Fri	0.04	"	"	"	"	
Mar 12 Sat	0.10	"	"	"	"	
Mar 13 Sun	0.17	"	"	"	PB/HS	
Mar 14 Mon	0.26	"	Briceno	"	"	
Mar 15 Tue	0.35	"	"	"	"	
Mar 16 Wed	0.44	"	"	"	"	
Mar 17 Thu	0.54	"	Crook	"	MC/HS	
Mar 18 Fri	0.63	"	"	"	"	
Mar 19 Sat	0.72	"	"	"	MC/HC	
Mar 20 Sun	0.80	"	"	"	"	SPRING EQUINOX
Mar 21 Mon	0.88	ECH	Cambridge	ECH Combo	PB/HC	
Mar 22 Tue	0.93	"	"	"	"	
Mar 23 Wed	0.97	"	"	"	"	
Mar 24 Thu	1.00	"	"	"	"	
Mar 25 Fri	1.00	"	"	"	MC/HC	
Mar 26 Sat	0.98	"	"	"	"	
Mar 27 Sun	0.93	"	"	"	"	
Mar 28 Mon	0.87	"	"	"	"	
Mar 29 Tue	0.79	FAST	Falco	FAST Combo	PB/HC	
Mar 30 Wed	0.69	"	Nutzman	"	"	
Mar 31 Thu	0.58	"	"	"	"	

\*\* 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 night, Brown 122 (Halo) 4 nights,  
Geller 64 (Cluster GF) 1.5 nights, Kirshner 2 (SN) 1.5 nights, Steeghs  
(TOO spiral shocks) 1 night, Green (ChaMP) 1 night, Steeghs (IPHAS)  
0.5 night, Falco 84 (UZC completion) 0.5 night, Kenyon 12 (Symbiotic)  
0.5 night, Wood-Vasey (SN) 1 night, Laycock (Champ stars) 1 night,  
Torres M. (TOO BXHRN) 1.5 nights, Huchra 68 (2MASS) 2 nights,  
Wilkes 6f (AGN) 0.5 night.

Echelle Combo for trimester:

Latham (Transiting planets) 8 nights, Torres (Accurate masses) 6  
nights, Torres (SIM M bin) 4 nights, Torres (SIM Pleiades) 7 nights,  
Torres (M-L Hyades) 3 nights, Torres (ROSAT PMS) 7 nights, Stefanik  
(Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights, Latham  
(Close enc.) 3 nights, Latham (G dwarf survey) 3 nights.

April 7, 2005

Tillinghast Schedule for the Month of April 2005

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Apr 1 Fri	0.46	FAST	Nutzman	FAST Combo	PB/HC
Apr 2 Sat	0.35	"	"	"	MC/HS
Apr 3 Sun	0.25	"	"	"	"
Apr 4 Mon	0.16	"	Falco	"	"
Apr 5 Tue	0.08	"	Landt	"	"
Apr 6 Wed	0.03	"	"	"	PB/HS
Apr 7 Thu	0.00	"	"	"	"
Apr 8 Fri	0.00	"	"	"	"
Apr 9 Sat	0.02	"	"	"	"
Apr 10 Sun	0.07	"	"	"	MC/HS
Apr 11 Mon	0.12	"	MC	"	
Apr 12 Tue	0.20	"	"	"	
Apr 13 Wed	0.28	"	"	FAST Combo	
Apr 14 Thu	0.37	"	Hicken	Kirshner SN Ia	PB/Mega
Apr 15 Fri	0.46	"	"	"	"
Apr 16 Sat	0.56	"	"	"	"
Apr 17 Sun	0.65	"	MC	FAST Combo	
Apr 18 Mon	0.74	ECH	"	ECH Combo	
Apr 19 Tue	0.82	"	"	"	
Apr 20 Wed	0.89	"	"	"	
Apr 21 Thu	0.95	"	PB	"	
Apr 22 Fri	0.98	"	"	"	
Apr 23 Sat	1.00	"	"	"	
Apr 24 Sun	0.99	"	Cambridge	"	
Apr 25 Mon	0.95	"	"	"	
Apr 26 Tue	0.89	"	"	"	
Apr 27 Wed	0.81	"	"	"	
Apr 28 Thu	0.71	"	"	"	
Apr 29 Fri	0.60	FAST	MC	FAST Combo	
Apr 30 Sat	0.49	"	"	"	

\*\* 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 night, Brown 122 (Halo) 4 nights,  
Geller 64 (Cluster GF) 1.5 nights, Kirshner 2 (SN) 1.5 nights, Steeghs  
(TOO spiral shocks) 1 night, Green (ChaMP) 1 night, Steeghs (IPHAS)  
0.5 night, Falco 84 (UZC completion) 0.5 night, Kenyon 12 (Symbiotic)  
0.5 night, Wood-Vasey (SN) 1 night, Laycock (Champ stars) 1 night,  
Torres M. (TOO BXHRN) 1.5 nights, Huchra 68 (2MASS) 2 nights,  
Wilkes 6f (AGN) 0.5 night.

Echelle Combo for trimester:

Latham (Transiting planets) 8 nights, Torres (Accurate masses) 6  
nights, Torres (SIM M bin) 4 nights, Torres (SIM Pleiades) 7 nights,  
Torres (M-L Hyades) 3 nights, Torres (ROSAT PMS) 7 nights, Stefanik  
(Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights, Latham  
(Close enc.) 3 nights, Latham (G dwarf survey) 3 nights.

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Tillinghast Proposal Summary January-April 2005

Inst	Prog	P.I.	Nights	Grade
FAST	2	Supernovae	Kirshner	6
FAST	6	AGN	Wilkes	2
FAST	12	Symbiotic Stars	Kenyon	2
FAST	64	Cluster and Infall Region Survey	Geller	6
FAST	68	2MASS Redshift Survey	Huchra	8
FAST	84	UZC Completion	Falco	2
FAST	112	Low Mass PMS in Orion OB1	Calvet	7
FAST	122	Galactic Halo Streams	Brown	16
FAST	126	GRB Monitoring	Stanek	4
FAST	129	Bright ChaMP Sources	Green	3
FAST	148	Accretion Disk Spiral Shocks	Steeghs	4
FAST	149	Black Hole X-Ray Novae	Torres	6
FAST	152	Bright ChaMPlane Sources	Laycock	3
FAST	157	Bright IPHAS Emission Sources	Steeghs	2
FAST	158	Supernova_Host_Galaxy_Redshifts	Wood-Vasey	3
ECH	2	Hyades Binary Survey	Stefanik	4
ECH	15	Halo Binary Survey	Latham	4
ECH	73	ROSAT PMS	Torres	3
ECH	88	G Dwarf Survey	Latham	5
ECH	112	Peculiar Algols	Torres	2
ECH	103	Transiting Planets	Latham	8
ECH	113	Hyades Mass-Luminosity Relation	Torres	3
ECH	??	Binaries for SIM	Torres	7
ECH	??	Accurate Mass	Torres	6