

October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of October 4004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Sep 1 Wed	0.88	FAST	MC	FAST Combo
Sep 2 Thu	0.80	"	"	"
Sep 3 Fri	0.71	"	"	"
Sep 4 Sat	0.62	"	PB	"
Sep 5 Sun	0.53	"	"	"
Sep 6 Mon	0.43	"	"	"
Sep 7 Tue	0.34	"	MC	"
Sep 8 Wed	0.25	"	"	"
Sep 9 Thu	0.17	"	"	"
Sep 10 Fri	0.11	"	PB	"
Sep 11 Sat	0.06	"	"	"
Sep 12 Sun	0.02	"	"	"
Sep 13 Mon	0.00	"	MC	"
Sep 14 Tue	0.01	"	"	"
Sep 15 Wed	0.03	"	"	"
Sep 16 Thu	0.08	"	PB	"
Sep 17 Fri	0.15	"	"	"
Sep 18 Sat	0.24	"	"	"
Sep 19 Sun	0.34	"	MC	"
Sep 20 Mon	0.45	"	"	"
Sep 21 Tue	0.56	"	"	"
Sep 22 Wed	0.68	ECH	PB/Furesz	ECH Combo
Sep 23 Thu	0.78	"	"	"
Sep 24 Fri	0.87	"	"	"
Sep 25 Sat	0.93	"	Furesz	"
Sep 26 Sun	0.98	"	"	"
Sep 27 Mon	1.00	"	Stefanik	"
Sep 28 Tue	0.99	"	"	"
Sep 29 Wed	0.96	"	"	"
Sep 30 Thu	0.92	"	"	"

LABOR DAY

\*\* MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME START OF NIGHT

SEP Fast Combo (program & effective nights): (19 nights)

Stanek 126 (TOO GRB afterglows) 1 night, Woods 113 (Interacting gal) 2 nights, Geller 64 (Cluster GF) 1 night, Steeghs (TOO spiral shocks) 1 nights, Kirshner 2 (SN) 2 nights, Brown 122 (Halo) 3 nights, Szentgyorgyi (Cyg shocks) 2 nights, Kenyon 12 (Symbiotic) 1/2 night, Kenyon 156 (PMS) 1/2 night, Furesz (PMS Lynd 1340) 1/2 night, Torres M. (TOO BXHRN) 1 night, Falco 84 (UZC completion) 1/2 night, Green (ChaMP) 1/2 night, Huchra 68 (2MASS) 3 nights, Wilkes 6f (AGN) 1/2 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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FLWO Tillinghast 60-inch Schedule for the Month of October 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Oct 1 Fri	0.85	ECH	PB	ECH Combo	
Oct 2 Sat	0.78	"	"	"	
Oct 3 Sun	0.69	"	"	"	
Oct 4 Mon	0.60	FAST	MC	FAST Combo	
Oct 5 Tue	0.51	"	"	"	
Oct 6 Wed	0.41	"	"	"	
Oct 7 Thu	0.32	"	PB	"	
Oct 8 Fri	0.23	"	"	"	
Oct 9 Sat	0.15	"	"	"	
Oct 10 Sun	0.09	"	MC	"	
Oct 11 Mon	0.04	"	"	"	COLUMBUS DAY
Oct 12 Tue	0.01	"	"	"	
Oct 13 Wed	0.00	"	Eriksen	"	
Oct 14 Thu	0.02	"	"	"	
Oct 15 Fri	0.06	"	"	"	
Oct 16 Sat	0.12	"	"	"	
Oct 17 Sun	0.21	"	"	"	
Oct 18 Mon	0.31	"	MC	"	
Oct 19 Tue	0.42	"	"	"	PB/Mega
Oct 20 Wed	0.54	"	"	"	"
Oct 21 Thu	0.65	"	"	"	
Oct 22 Fri	0.75	ECH	Cambridge	ECH Combo	
Oct 23 Sat	0.84	"	"	"	
Oct 24 Sun	0.91	"	"	"	
Oct 25 Mon	0.96	"	"	"	
Oct 26 Tue	0.99	"	"	"	
Oct 27 Wed	1.00	"	"	"	PB/HS
Oct 28 Thu	0.99	"	"	"	"
Oct 29 Fri	0.95	"	MC	"	"
Oct 30 Sat	0.90	"	"	"	"
Oct 31 Sun	0.84	"	"	"	" HALLOWEEN

\*\* MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME START OF NIGHT

OCT Fast Combo (program & effective nights): (19 nights)

Stanek 126 (TOO GRB afterglows) 1 night, Woods 113 (Interacting gal) 1 night, Geller 64 (Cluster GF) 2 nights, Steeghs (TOO spiral shocks) 1 nights, Kirshner 2 (SN) 1 night, Brown 122 (Halo) 4 nights, Szentgyorgyi (Cyg shocks) 2 nights, Calvet (Orion OB1) 1 night, Kenyon 12 (Symbiotic) 1/2 night, Kenyon 156 (PMS) 1/2 night, Furesz (PMS Lynd 1340) 1/2 night, Torres M. (TOO BXHRN) 1 night, Falco 84 (UZC completion) 1/2 night, Green (ChaMP) 1/2 night, Laycock (ChaMP) 1 night, Huchra 68 (2MASS) 1 night, Wilkes 6f (AGN) 1/2 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.

October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of November 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Nov 1 Mon	0.76	FAST	Sicilia-A	FAST Combo	PB/HS
Nov 2 Tue	0.68	"	"	"	"
Nov 3 Wed	0.58	"	"	"	"
Nov 4 Thu	0.49	"	"	"	MC/HS
Nov 5 Fri	0.39	"	Furesz	"	"
Nov 6 Sat	0.30	"	"	"	"
Nov 7 Sun	0.21	"	"	"	"
Nov 8 Mon	0.13	"	Westover	"	"
Nov 9 Tue	0.07	"	"	"	"
Nov 10 Wed	0.02	"	"	"	PB/HS
Nov 11 Thu	0.00	"	Modjaz	"	" VETERANS DAY
Nov 12 Fri	0.01	"	"	"	"
Nov 13 Sat	0.04	"	"	"	"
Nov 14 Sun	0.10	"	Brown	"	"
Nov 15 Mon	0.18	"	"	"	"
Nov 16 Tue	0.28	"	"	"	MC/HS
Nov 17 Wed	0.39	"	"	"	"
Nov 18 Thu	0.50	"	Hradecky	"	"
Nov 19 Fri	0.61	"	"	"	"
Nov 20 Sat	0.71	"	"	"	MC/HC
Nov 21 Sun	0.80	"	"	"	"
Nov 22 Mon	0.88	ECH	Cambridge	ECH Combo	PB/HC
Nov 23 Tue	0.94	"	"	"	"
Nov 24 Wed	0.98	"	"	"	"
Nov 25 Thu	1.00	"	"	"	" THANKSGIVING
Nov 26 Fri	1.00	"	"	"	"
Nov 27 Sat	0.98	"	"	"	MC/HC
Nov 28 Sun	0.94	"	"	"	"
Nov 29 Mon	0.89	"	"	"	"
Nov 30 Tue	0.82	"	"	"	"

\*\* MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME START OF NIGHT

NOV Fast Combo (program & effective nights): (19 nights)

Stanek 126 (TOO GRB afterglows) 1 night, Woods 113 (Interacting gal) 2 nights, Geller 64 (Cluster GF) 1 night, Steeghs (TOO spiral shocks) 1 nights, Kirshner 2 (SN) 1.5 nights, Calvet (Ae/Be) 1 night, Brown 122 (Halo) 4 nights, Calvet (Orion OB1) 2 nights, Kenyon 12 (Symbiotic) 1/2 night, Torres M. (TOO BXHRN) 2 nights, Falco 84 (UZC completion) 1/2 night, Green (ChaMP) 1/2 night, Laycock (ChaMP) 1 night, Huchra 68 (2MASS) 1 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.

October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of December 2004

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Dec 1 Wed	0.75	FAST	Falco	FAST Combo	MC/HC
Dec 2 Thu	0.66	"	Briceno	"	"
Dec 3 Fri	0.56	"	"	"	PB/HS
Dec 4 Sat	0.47	"	"	"	"
Dec 5 Sun	0.37	"	"	"	"
Dec 6 Mon	0.27	"	Falco	"	"
Dec 7 Tue	0.18	"	MC	"	
Dec 8 Wed	0.10	"	"	"	
Dec 9 Thu	0.04	"	"	"	
Dec 10 Fri	0.01	"	"	"	
Dec 11 Sat	0.00	"	PB	"	
Dec 12 Sun	0.02	"	"	"	
Dec 13 Mon	0.07	"	"	"	
Dec 14 Tue	0.15	"	Huchra	"	
Dec 15 Wed	0.24	"	"	"	
Dec 16 Thu	0.34	"	"	"	
Dec 17 Fri	0.45	"	"	"	
Dec 18 Sat	0.56	"	"	"	
Dec 19 Sun	0.66	"	MC	"	
Dec 20 Mon	0.75	"	"	"	
Dec 21 Tue	0.83	ECH	"	"	SOLSTICE
Dec 22 Wed	0.90	"	"	"	
Dec 23 Thu	0.95	"	PB	"	
Dec 24 Fri	0.98	"	"	ECH Combo	
Dec 25 Sat	1.00	"	"	"	CHRISTMAS
Dec 26 Sun	0.99	"	"	"	
Dec 27 Mon	0.97	"	MC	"	
Dec 28 Tue	0.93	"	"	"	
Dec 29 Wed	0.88	"	"	"	
Dec 30 Thu	0.81	"	PB	"	
Dec 31 Fri	0.73	"	"	"	

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

DEC Fast Combo (program & effective nights): (19 nights)  
Stanek 126 (TOO GRB afterglows) 1 night, Geller 64 (Cluster GF) 1 night,  
Steeghs (TOO spiral shocks) 1 night, Kirshner 2 (SN) 1.5 nights,  
Calvet (Ae/Be) 1 night, Brown 122 (Halo) 3 nights,  
Calvet (Orion OB1) 3 nights, Kenyon 12 (Symbiotic) 1/2 night,  
Torres M. (TOO BXHRN) 2 nights, Falco 84 (UZC completion) 1/2 night,  
Green (ChaMP) 1/2 night, Laycock (ChaMP) 1 night, Huchra 68 (2MASS) 3 nights.

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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FLWO Tillinghast 60-inch Proposal Summary September - December 2004

Inst	Program	P.I.	Nights
FAST	2 Supernovae	Kirshner	6
FAST	6 AGN Monitoring	Wilkes	1.5
FAST	12 Symbiotic Stars	Kenyon	2
FAST	64 Galaxy Cluster Infall	Woods	5
FAST	68 2MASS Redshift Survey	Huchra	8
FAST	84 UZC completion	Falco	2
FAST	89 Ae/Be Stars	Calvet	2
FAST	112 Orion OB1	Calvet	6
FAST	113 Interacting galaxies	Woods	5
FAST	122 Galactic Halo Streams	Brown	14
FAST	126 GRB Afterglows	Stanek	4
FAST	129 Bright ChaMP Sources	Green	2
FAST	148 Accretion Disk Spiral Shocks	Steeeghs	4
FAST	149 Black Hole XRay Novae	M.Torres	6
FAST	152 Bright ChaMPlane Sources	Laycock	3
FAST	153 T Tauri coordinated w/HST	Calvet	0.2
FAST	154 PMS Lynd 1340	Furesz	1
FAST	155 Cygnus Loop Distance	Szentgyorgyi	4
FAST	156 PMS Stars in Cepheus	Kenyon	1
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	103 Transiting planets	Latham	8
ECH	112 Peculiar Algols	Torres	2
ECH	113 Hyades Mass-Luminosity	Torres	3
ECH	??? Eclipsing Binary Accurate Masses	Torres	6
ECH	??? SIM Pleiades Binaries	Torres	7