April 23, 2003

FLWO Tillinghast 60-inch Schedule for the Month of May 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
May 1 Thu	0.01	FAST	Macri	FAST Combo
May 2 Fri	0.03	"	"	"
May 3 Sat	0.07	"	Huchra	"
May 4 Sun	0.12	"	"	"
May 5 Mon	0.19	"	MC	Kochanek LMF
May 6 Tue	0.28	"	"	"
May 7 Wed	0.37	"	"	FAST Combo
May 8 Thu	0.47	"	PB	"
May 9 Fri	0.58	ECH	"	ECH Combo
May 10 Sat	0.69	"	"	"
May 11 Sun	0.79	"	MC	"
May 12 Mon	0.88	"	"	"
May 13 Tue	0.95	"	"	"
May 14 Wed	0.99	"	PB	"
May 15 Thu	1.00	"	"	"
May 16 Fri	0.98	AFOE	Nisenson	Nisenson, Exoplanets
May 17 Sat	0.93	"	"	"
May 18 Sun	0.86	"	"	"
May 19 Mon	0.77	"	MC	"
May 20 Tue	0.67	FAST	"	FAST Combo
May 21 Wed	0.57	"	"	"
May 22 Thu	0.47	"	PB	"
May 23 Fri	0.37	"	"	"
May 24 Sat	0.28	"	"	"
May 25 Sun	0.20	"	MC	"
May 26 Mon	0.13	"	"	"
May 27 Tue	0.07	"	"	FAST Combo
May 28 Wed	0.03	"	PB	"
May 29 Thu	0.01	"	"	"
May 30 Fri	0.00	"	"	"
May 31 Sat	0.01	"	MC	"

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

MAY Fast Combo (program and effective nights): (19 nights)
Stanek 126 (GRB afterglows TOO) 1/3 night, Kirshner 2 (SN) 2 nights, Rines 64 (Infall) 2 nights, Brown 122 (Halo) 2 nights, Garcia 65 (BH TOO) 2 nights, Steeghs (AM CVn) 1 night, Kenyon 12 (Symbio) 1 night, Traub 130 (Solar System) 1 night, Freedman 113 (Interacting gal) 2 nights, Green 119 (ChaMP) 1 night, Calvet 89 (Herbig Ae/Be) 1/3 night, Wilkes 6f (AGN) 1/3 night, Ashby (SIRTF) 2 nights, Huchra 68 (2mass) 4 nights.

Echelle Combo for trimester:
Torres 112 (Pec. Algols) 8 nights, Torres 65 (Eclipsing) 6 nights,

Torres (M binaries) 4 nights, Latham 15 (Halo Binary) 5 nights, Latham 108 (Close Encounters) 1 night, Latham (G dwarf) fill in, Latham (F dwarf) fill in.

April 23, 2003

FLWO Tillinghast 60-inch Schedule for the Month of June 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Jun 1 Sun	0.04	FAST	MC	Kochanek LMF
Jun 2 Mon	0.09	"	"	"
Jun 3 Tue	0.15	"	PB	"
Jun 4 Wed	0.23	"	"	FAST Combo
Jun 5 Thu	0.33	"	"	"
Jun 6 Fri	0.43	"	MC	"
Jun 7 Sat	0.54	"	"	"
Jun 8 Sun	0.66	"	"	"
Jun 9 Mon	0.76	ECH	Cambridge	ECH Combo
Jun 10 Tue	0.86	"	"	"
Jun 11 Wed	0.93	"	"	"
Jun 12 Thu	0.98	"	"	"
Jun 13 Fri	1.00	"	"	"
Jun 14 Sat	0.99	"	"	"
Jun 15 Sun	0.95	"	"	"
Jun 16 Mon	0.89	"	"	"
Jun 17 Tue	0.81	AFOE	PB	Nisenson, Exoplanets
Jun 18 Wed	0.72	"	"	"
Jun 19 Thu	0.63	"	"	"
Jun 20 Fri	0.53	FAST	MC	FAST Combo
Jun 21 Sat	0.43	"	"	"
Jun 22 Sun	0.34	"	"	"
Jun 23 Mon	0.25	"	PB	"
Jun 24 Tue	0.17	"	"	"
Jun 25 Wed	0.11	"	"	"
Jun 26 Thu	0.06	"	MC	"
Jun 27 Fri	0.02	"	"	"
Jun 28 Sat	0.00	"	Cambridge	"
Jun 29 Sun	0.00	"	"	"
Jun 30 Mon	0.02	"	"	"

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

JUN Fast Combo (program and effective nights): (15 nights)
Stanek 126 (GRB afterglows TOO) 1/3 night, Kirshner 2 (SN) 2 nights, Rines 64 (Infall) 1 night, Brown 122 (Halo) 2 nights, Garcia 65 (BH TOO) 2 nights, Kenyon 12 (Symbio) 1 night, Traub 130 (Solar Syst) 1 night, Freedman (Interacting gal) 2 nights, Green 119 (ChaMP) 1 night, Calvet 89 (Herbig Ae/Be) 1/3 night, Wilkes 6f (AGN) 1/3 night, Ashby (SIRTF) 1 night, Huchra 68 (2mass) 3 nights.

Echelle Combo for trimester:
Torres 112 (Pec. Algols) 8 nights, Torres 65 (Eclipsing) 6 nights, Torres (M binaries) 4 nights, Latham 15 (Halo Binary) 5 nights, Latham 108 (Close Encounters) 1 night, Latham (G dwarf) fill in, Latham (F dwarf) fill in.

April 23, 2003

FLWO Tillinghast 60-inch Schedule for the Month of July 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Jul 1 Tue	0.07	FAST	MC	FAST Combo
Jul 2 Wed	0.13	"	"	"
Jul 3 Thu	0.20	"	"	"
Jul 4 Fri	0.30	"	Hicken	" INDEPENDENCE DAY
Jul 5 Sat	0.40	"	"	"
Jul 6 Sun	0.52	"	"	"
Jul 7 Mon	0.63	ECH	MC	ECH Combo
Jul 8 Tue	0.74	"	"	"
Jul 9 Wed	0.83	"	"	"
Jul 10 Thu	0.91	"	PB	"
Jul 11 Fri	0.97	"	"	"
Jul 12 Sat	0.99	"	"	"
Jul 13 Sun	0.99	"	MC	"
Jul 14 Mon	0.97	"	"	"
Jul 15 Tue	0.92	AFOE	"	Nisenson, Exoplanets
Jul 16 Wed	0.85	"	PB	"
Jul 17 Thu	0.77	"	"	"
Jul 18 Fri	0.69	FAST	"	FAST Combo
Jul 19 Sat	0.59	"	MC	"
Jul 20 Sun	0.49	"	"	"
Jul 21 Mon	0.40	"	"	"
Jul 22 Tue	0.31	"	PB	"
Jul 23 Wed	0.23	"	"	"
Jul 24 Thu	0.15	"	"	"
Jul 25 Fri	0.09	"	Sun	"
Jul 26 Sat	0.04	"	"	"
Jul 27 Sun	0.01	"	"	"
Jul 28 Mon	0.00	"	PB	"
Jul 29 Tue	0.01	"	"	"
Jul 30 Wed	0.05	"	"	"
Jul 31 Thu	0.10	"	Falco	Engineering

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

JUL Fast Combo (program & effective nights): (20 nights)
Stanek 126 (GRB afterglows TOO) 1/3 night, Kirshner 2 (SN) 2 nights, Brown 122 (Halo) 2 nights, Garcia 65 (BH TOO) 2 nights, Traub 130 (Solar Syst) 1 night, Green 119 (ChaMP) 1 night, Sun (A2384) 1 night, Calvet 89 (Herbig Ae/Be) 1/3 night, Wilkes 6f (AGN) 1/3 night, Ashby (SIRTF) 1 night, Huchra 68 (2mass) 7 nights.

Echelle Combo for trimester:
Torres 112 (Pec. Algols) 8 nights, Torres 65 (Eclipsing) 6 nights, Torres (M binaries) 4 nights, Latham 15 (Halo Binary) 5 nights, Latham 108 (Close Encounters) 1 night, Latham (G dwarf) fill in, Latham (F dwarf) fill in.

April 23, 2003

FLWO Tillinghast 60-inch Schedule for the Month of August 2003

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Aug 1 Fri	0.18	SHUTDOWN		SHUTDOWN
Aug 2 Sat	0.27	"		"
Aug 3 Sun	0.38	"		"
Aug 4 Mon	0.49	"		"
Aug 5 Tue	0.61	"		"
Aug 6 Wed	0.71	"		"
Aug 7 Thu	0.81	"		"
Aug 8 Fri	0.89	"		"
Aug 9 Sat	0.95	"		"
Aug 10 Sun	0.99	"		"
Aug 11 Mon	1.00	"		"
Aug 12 Tue	0.98	"		"
Aug 13 Wed	0.95	"		"
Aug 14 Thu	0.89	"		"
Aug 15 Fri	0.82	"		"
Aug 16 Sat	0.74	"		"
Aug 17 Sun	0.66	"		"
Aug 18 Mon	0.56	"		"
Aug 19 Tue	0.47	"		"
Aug 20 Wed	0.38	"		"
Aug 21 Thu	0.29	"		"
Aug 22 Fri	0.20	"		"
Aug 23 Sat	0.13	"		"
Aug 24 Sun	0.07	"		"
Aug 25 Mon	0.03	"		"
Aug 26 Tue	0.00	"		"
Aug 27 Wed	0.01	"		"
Aug 28 Thu	0.03	"		"
Aug 29 Fri	0.08	"		"
Aug 30 Sat	0.16	"		"
Aug 31 Sun	0.25	"		"

** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT

**** DATE IS STANDARD TIME START OF NIGHT

April 23, 2003

FLWO Tillinghast 60-inch Proposal Summary May - August 2003

Inst	PI	Title	D	G	B	Grade	Sigma
FAST	K. Z. Stanek	Spectra of Afterglows	1	0	0	1.20	0.62
FAST	R. P. Kirshner	Supernova Spectroscopy	6	0	0	0.90	0.54
FAST	Ken Rines	Infall Regions	3	0	0	0.90	0.41
FAST	Warren Brown	Galactic Halo	0	5	0	0.74	0.30
FAST	Michael R. Garcia	TOO Proposal	0	6	0	0.67	0.73
FAST	Danny Steeghs	AM CVn	0	0	1	0.64	0.76
FAST	Scott Kenyon	Symbiotic Stars	0	2	0	0.62	0.39
FAST	W. Traub	Solar System Objects	0	2	0	0.53	0.40
FAST	Deborah Freedman	Interacting Galaxies	4	0	0	0.44	0.33
FAST	Chris Kochanek	Local Mass Functions	5	0	0	0.33	1.15
FAST	Paul J. Green	Bright ChaMP Sample	2.5	0	0	0.32	0.29
FAST	Ming Sun	Dynamics of A2384	1	0	0	0.13	0.94
FAST	Nuria Calvet	Herbig Ae/Be Stars	0	1	0	-0.19	0.86
FAST	B. Wilkes	AGNWATCH	0	1	0	-0.50	1.02
FAST	Matthew Ashby	SIRTF Shallow Survey	5	0	0	-0.64	0.50
FAST	J. Huchra	Nearby Universe	8.5	4	0	-0.64	0.94
AFOE	P. Nisenson	Precision Radial Velocity	0	0	10	-0.20	0.70
ECH	Guillermo Torres	Peculiar Algols	0	2	6	-0.48	0.20
ECH	G. Torres	Eclipsing Binary Masses	0	0	6	0.03	0.82
ECH	Guillermo Torres	Search for M star binaries	0	0	4	0.27	0.57
ECH	David W. Latham	Halo Binary Survey	0	0	5	-0.79	0.59
ECH	David W. Latham	Close Encounters	0	0	1	-1.22	0.81
ECH	David W. Latham	G Dwarf Binary Survey	0	0	0	-1.40	0.66
ECH	David W. Latham	F Dwarf Binary Survey	0	0	0	-1.72	0.45
totals			36	23	33		