FLWO Tillinghast 60-inch Schedule for the Month of May 2002

DATE	E		MOON	INST	OBSERVER	PI AND PROGRAM
May	1	Wed	0.69	FAST	MC	FAST Combo
May	2	Thu	0.59	H	PB	н
May	3	Fri	0.50	H	11	н
May	4	Sat	0.40	H	II	н
May	5	Sun	0.31	H	MC	н
May	6	Mon	0.23	H	11	н
May	7	Tue	0.15	H	11	н
May	8	Wed	0.09	H	PB	Kochanek 88f
May	9	Thu	0.05	H	II	II .
May	10	Fri	0.01	H	11	н
May	11	Sat	0.00	H	MC	FAST Combo
May	12	Sun	0.01	H	11	н
May	13	Mon	0.03	H	II	н
May	14	Tue	0.08	H	PB	н
May	15	Wed	0.14	H	II	н
May	16	Thu	0.23	H	II	н
May	17	Fri	0.33	H	MC	н
May	18	Sat	0.43	H	11	н
May	19	Sun	0.55	H	11	н
May	20	${\tt Mon}$	0.66	AFOE	PB	Korzennik 2a
May	21	Tue	0.77	H	11	н
May	22	Wed	0.86	H	II	н
May	23	Thu	0.93	H	MC	н
May	24	Fri	0.98	ECH	II	Ech Combo
May	25	Sat	1.00	H	Cambridge	н
May	26	Sun	0.99	H	11	н
May	27	Mon	0.96	H	II	" MEMORIAL DAY
May	28	Tue	0.90	H	II	н
May	29	Wed	0.83	H	II	н
May	30	Thu	0.75	H	II	н
May	31	Fri	0.66	FAST	MC	FAST Combo

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

May Fast Combo (program & effective nights): (17 nights)
Stanek (GRB T00) 1/3 night, Kirshner 2f (SN) 2 nights,
Rines (Infall) 2 nights, Brown (Halo) 3 nights,
Kenyon 12f (Symbiotics) 1/3 night, Fazio (IRAC cal) 1/3 night,
Jha (OGLE transit) 1 night, Kewley (Starbursts) 2 nights,
Caldwell (M67) 3 nights, Garcia (BHXRN T00) 2 nights,
Silverman (CXO serendip) 1 night, Huchra (2MASS z) 2 nights,
Wilkes 6f (AGN) 1/3 night, Traub (Solar System) 2/3 night.

## Echelle Combo for trimester:

Torres 112e (Algols) 2 nights, Torres 65e (Eclipsing) 6 nights, Latham (X-Ray binaries) 3 nights, Latham (M67 Binaries) 2 nights, Latham (RG Binaries) 1 night, Latham 108e (Close Encounters), Latham 15e (Halo Binaries), Latham 88e (G dwarf), Latham 100e (F dwarf), fill in.

FLWO Tillinghast 60-inch Schedule for the Month of June 2002

DATE		MOON	INST	OBSERVER	PI AND PROGRAM
Jun 1	Sat	0.56	FAST	MC	FAST Combo
Jun 2	$\operatorname{Sun}$	0.47	11	11	II
Jun 3	Mon	0.38	11	PB	II .
Jun 4	Tue	0.29	11	II	II .
Jun 5	Wed	0.20	11	II	II .
Jun 6	Thu	0.13	11	MC	Kochanek 88f
Jun 7	Fri	0.07	11	II	II .
Jun 8	Sat	0.03	11	II	II .
Jun 9	Sun	0.01	11	PB	FAST Combo
Jun 10	Mon	0.00	11	II	II .
Jun 11	Tue	0.02	11	II	II .
Jun 12	Wed	0.06	11	Macri	2MASS
Jun 13	Thu	0.12	11	II	FAST Combo
Jun 14	Fri	0.20	11	II	II
Jun 15	Sat	0.30	11	PB	II .
Jun 16	Sun	0.41	11	II	II .
Jun 17	Mon	0.53	11	II	II .
Jun 18	Tue	0.64	11	Cho	II .
Jun 19	Wed	0.75	11	II	II .
Jun 20	Thu	0.84	ECH	MC	Ech Combo
Jun 21	Fri	0.92	11	II	II .
Jun 22	Sat	0.97	11	II	II .
Jun 23	Sun	0.99	11	II	II .
Jun 24	Mon	1.00	11	II	II .
Jun 25	Tue	0.98	AFOE	PB	Korzennik 2a
Jun 26	Wed	0.93	11	II	II .
Jun 27	Thu	0.88	11	II	II .
Jun 28	Fri	0.80	II	II .	II .
Jun 29	Sat	0.72	11	II	II
Jun 30	Sun	0.63	H	MC	II

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JUN Fast Combo (program & effective nights): (14 nights)
Stanek (GRB T00) 1/3 night, Kirshner 2f (SN) 2 nights,
Rines (Infall) 2 nights, Brown (Halo) 3 nights,
Kenyon 12f (Symbiotics) 1/3 night, Fazio (IRAC cal) 1/3 night,
Jha (OGLE transit) 1 night, Kewley (Starbursts) 2 nights,
Caldwell (M67) 3 nights, Garcia (BHXRN T00) 2 nights,
Silverman (CXO serendip) 1 night, Calvet (Ae/Be) 1 night,
Wilkes 6f (AGN) 1/3 night, Traub (Solar System) 2/3 night.

## Echelle Combo for trimester:

Torres 112e (Algols) 2 nights, Torres 65e (Eclipsing) 6 nights, Latham (X-Ray binaries) 3 nights, Latham (M67 Binaries) 2 nights, Latham (RG Binaries) 1 night, Latham 108e (Close Encounters), Latham 15e (Halo Binaries), Latham 88e (G dwarf), Latham 100e (F dwarf), fill in.

FLWO Tillinghast 60-inch Schedule for the Month of July 2002

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Jul 1 Mon	0.54	FAST	MC	FAST Combo
Jul 2 Tue	0.44	11	II	II .
Jul 3 Wed	0.35	11	Macri	II .
Jul 4 Thu	0.26	11	II	" INDEPENDENCE DAY
Jul 5 Fri	0.18	11	II	II .
Jul 6 Sat	0.11	11	PB	II .
Jul 7 Sun	0.05	11	II	II .
Jul 8 Mon	0.02	11	II	II .
Jul 9 Tue	0.00	11	MC	II .
Jul 10 Wed	0.01	11	II	II .
Jul 11 Thu	0.04	11	II	II .
Jul 12 Fri	0.10	11	PB	II .
Jul 13 Sat	0.18	11	II	II .
Jul 14 Sun	0.28	11	II	II
Jul 15 Mon	0.39	11	MC	II
Jul 16 Tue	0.51	11	II	II
Jul 17 Wed	0.62	11	II	II .
Jul 18 Thu	0.72	AF0E	PB	Korzennik 2a
Jul 19 Fri	0.82	Ш	II	II .
Jul 20 Sat	0.90	11	II	II
Jul 21 Sun	0.95	11	Nisenson	II
Jul 22 Mon	0.99	н	II	II
Jul 23 Tue	1.00	ECH	MC	Ech Combo
Jul 24 Wed	0.99	11	II	II
Jul 25 Thu	0.96	11	II	II
Jul 26 Fri	0.91	Ш	PB	II .
Jul 27 Sat	0.85	11	II	II .
Jul 28 Sun	0.78	11	II	II .
Jul 29 Mon	0.69	FAST	MC	Engineering
Jul 30 Tue	0.60	11	II	II .
Jul 31 Wed	0.51	11	Falco	П

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JUL Fast Combo (program & effective nights): (17 nights)
Stanek (GRB T00) 1/3 night, Kirshner 2f (SN) 2 nights,
Brown (Halo) 1 night, Kenyon 12f (Symbiotics) 1/3 night,
Fazio (IRAC cal) 1/3 night, Jha (OGLE transit) 1 night,
Kewley (Starbursts) 1 night, Garcia (BHXRN T00) 2 nights,
Silverman (CXO serendip) 1 night, Balog (NGC6871) 3 nights,
Calvet (Ae/Be) 1 night, Huchra (2MASS z) 4 nights,
Wilkes 6f (AGN) 1/3 night, Traub (Solar System) 2/3 night.

## Echelle Combo for trimester:

Torres 112e (Algols) 2 nights, Torres 65e (Eclipsing) 6 nights, Latham (X-Ray binaries) 3 nights, Latham (M67 Binaries) 2 nights, Latham (RG Binaries) 1 night, Latham 108e (Close Encounters), Latham 15e (Halo Binaries), Latham 88e (G dwarf), Latham 100e (F dwarf), fill in.

FLWO Tillinghast 60-inch Schedule for the Month of August 2002  $\,$ 

DATE			MOON	Il	NST	OBSERVER		ΡI	AND	PROGRAM
Aug	01	Wed	11.9	SH	UTDOW	/N	S	HUTI	NWOC	
Aug		Thu	12.9	11			11			
_	03	Fri	13.8	11			11			
_		Sat	-13.2	11			11			
Aug	05	Sun	-12.3	н			11			
Aug	06	Mon	-11.3	п			11			
Aug	07	Tue	-10.4	н			11			
Aug	80	Wed	-9.5	н			11			
Aug	09	Thu	-8.5	н			11			
Aug	10	Fri	-7.6	н			11			
Aug	11	${\tt Sat}$	-6.6	п			11			
Aug	12	$\operatorname{Sun}$	-5.7	п			11			
Aug	13	${\tt Mon}$	-4.7	п			11			
Aug	14	Tue	-3.8	н			11			
Aug	15	Wed	-2.8	н			11			
Aug	16	Thu	-1.9	н			11			
Aug	17	Fri	-0.9	11			11			
Aug	18	${ t Sat}$	0.0	11			11			
Aug	19	$\operatorname{\mathtt{Sun}}$	1.0	11			11			
Aug	20	${\tt Mon}$	1.9	11			11			
Aug	21	Tue	2.9	11			11			
Aug	22	Wed	3.8	11			11			
Aug	23	Thu	4.8	11			11			
Aug	24	Fri	5.7	11			11			
Aug	25	${ t Sat}$	6.7	11			11			
Aug	26	$\operatorname{Sun}$	7.6	11			11			
Aug	27	${\tt Mon}$	8.6	11			11			
Aug	28	Tue	9.5	11			11			
Aug	29	Wed	10.5	11			11			
Aug		Thu	11.4	11			11			
Aug	31	Fri	12.4	11			11			

<sup>\*\*</sup> MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT
\*\*\*\* DATE IS STANDARD TIME START OF NIGHT

FLWO Tillinghast 60-inch Proposal Summary May - August 2002

Inst	Prog	P.I.	Program	Grade	Award
FAST	126f	Stanek	Spectra of GRB Afterglows	1.00	3
FAST	2f	Kirshner	Supernova Spectroscopy	0.98	6
FAST	64f	Rines	Infall Regions of Nearby Galaxy Clusters	0.80	4
FAST	122f	${\tt Brown}$	Exploring the Structure of the Gal Halo	0.63	7
FAST	12f	Kenyon	Optical Spectra of Symbiotic Star Z And	0.33	1
FAST	87f	Fazio	Spectral Types of Cand Cel Calib of IRAC	0.29	1
FAST	134f	Jha	OGLE transiting planet candidates	0.27	3
FAST	135f	Kewley	H alpha + far IR emission in Starburst ga	1 0.23	5
FAST	70f	Caldwell	FAST Spectra of Virgo Ellipticals	0.15	6
FAST	65f	Garcia	TOO Propsal for New Black Hole X-Ray Nova	0.10	6
FAST	129f	Silverman	Spectroscopy of Bright Serendipy CXO Sr	-0.06	3
FAST	88f	Kochanek	The Local Mass Functiosn of Galaxies	-0.07	6
FAST	115f	Balog	Search for Pre-Main Seq Stars NGC6871	-0.10	3
FAST	89f	Calvet	The Ae/Be Stars in OB assoc	-0.25	2
FAST	86f	Huchra	2MASS Redshift Survey	-0.43	7
FAST	6f	Wilkes	AGN Watch	-1.06	1
FAST	130f	Traub	Solar System Objects	0.00	2
AF0E	1a	Korzennik	Search for Extra-Solar Planets	0.26	15
ECH	98e	Torres	Peculiar Algols	-0.44	2
ECH	65e	Torres	Eclipsing Binary Masses	-0.51	6
ECH	114e	Latham	X-Ray Binary Survey	-0.67	3
ECH	6e	Latham	M67 Binary Survey	-1.19	2
ECH	108e	Latham	Red Giant Binaries in open Clusters	-1.24	1
ECH	94e	Latham	Close Encounters	-1.29	0
ECH	15e	Latham	Halo Binary Survey	-1.30	0
ECH	88e	Latham	G Dwarf Binary Survey	-1.32	0
ECH	100e	${\tt Latham}$	F Dwarf Binary Survey	-1.57	0