September 17, 2002

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	
Sep 1 Sun	0.28	FAST	PB	FAST Combo	
Sep 2 Mon	0.19	"	"	"	LABOR DAY
Sep 3 Tue	0.11	"	"	"	
Sep 4 Wed	0.05	"	MC	"	
Sep 5 Thu	0.01	"	"	"	
Sep 6 Fri	0.00	"	"	"	
Sep 7 Sat	0.02	"	PB	"	
Sep 8 Sun	0.07	"	"	"	
Sep 9 Mon	0.14	"	"	"	
Sep 10 Tue	0.23	"	MC	"	
Sep 11 Wed	0.34	"	"	"	
Sep 12 Thu	0.44	"	"	"	
Sep 13 Fri	0.55	ECH	Latham/PB	ECH Combo	
Sep 14 Sat	0.65	"	Latham	"	
Sep 15 Sun	0.75	"	"	"	
Sep 16 Mon	0.83	"	"	"	
Sep 17 Tue	0.90	"	"	"	
Sep 18 Wed	0.95	"	"	"	
Sep 19 Thu	0.98	"	"	"	
Sep 20 Fri	1.00	AFOE	PN/SK	Korzennik	
Sep 21 Sat	0.99	"	"	"	
Sep 22 Sun	0.97	"	PB	"	
Sep 23 Mon	0.93	"	"	"	
Sep 24 Tue	0.88	"	"	"	
Sep 25 Wed	0.81	FAST	MC	FAST Combo	
Sep 26 Thu	0.73	"	"	"	
Sep 27 Fri	0.64	"	"	"	
Sep 28 Sat	0.54	"	PB	"	
Sep 29 Sun	0.43	"	"	"	
Sep 30 Mon	0.33	"	"	"	

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

SEP Fast Combo (program & effective nights): (18 nights)
Stanek (GRB afterglows) 1/4 night, Kirshner 2f (SN) 1.5 nights,
Kenyon 12f (Symbiotics) 1/4 night, Garcia 65f (BH) 1/2 night,
Kenyon (BG Gem) 1/2 night, Luhman (Low-mass Taurus, IC348) 1 night,
Aguilar (stars NGC7160) 1 night, Balog 1 night,
Kewley (Starburst Gals) 2 nights, Bragg (Ha Be+F Bin) 1/4 night,
Caldwell (M32) 1 night, Caldwell (Disk Gals) 2 nights,
Green (Bright Chandra) 1 night, Huchra (2mass) 3 nights,
Wilkes 6f (AGN) 1/4 night, Zezas (COLA) 1 night.

Echelle Combo for trimester:
Kenyon (HD154791) 1 night, Torres 65e (Eclipsing) 6 nights,
Torres (M-L Hyades) 2 nights, Torres (ROSAT) 7 nights,
Bragg (Be+F Bin) 1 night, Torres 112e (Algols) 2 nights,
Stefanik (Hyades Binaries) 2 nights, Latham 108e (Close Encounters) 4 nights,
Latham (XRB) 1 night, Torres (Pleiades SIM) 7 nights,
Latham 15e (Halo Binary) 4 nights, Latham (Open cluster) 4 nights,
Latham 100e (Fdwarf) 4 nights, Latham 88e (Gdwarf) 4 nights, fill in.

September 17, 2002

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Oct 1 Tue	0.23	FAST	MC	FAST Combo
Oct 2 Wed	0.14	"	"	Kochanek LMF
Oct 3 Thu	0.07	"	"	"
Oct 4 Fri	0.02	"	"	"
Oct 5 Sat	0.00	"	PB	FAST Combo
Oct 6 Sun	0.01	"	"	"
Oct 7 Mon	0.05	"	"	"
Oct 8 Tue	0.11	"	Caldwell	"
Oct 9 Wed	0.20	"	"	"
Oct 10 Thu	0.29	"	"	"
Oct 11 Fri	0.39	"	MC	"
Oct 12 Sat	0.50	"	"	"
Oct 13 Sun	0.60	"	"	"
Oct 14 Mon	0.70	"	PB	" COLUMBUS DAY
Oct 15 Tue	0.78	"	"	"
Oct 16 Wed	0.86	"	"	"
Oct 17 Thu	0.92	AFOE	MC	Korzennik
Oct 18 Fri	0.96	"	"	"
Oct 19 Sat	0.99	"	"	"
Oct 20 Sun	1.00	"	PB	"
Oct 21 Mon	0.99	"	"	"
Oct 22 Tue	0.96	ECH	"	ECH Combo
Oct 23 Wed	0.92	"	MC	"
Oct 24 Thu	0.86	"	"	"
Oct 25 Fri	0.78	"	"	"
Oct 26 Sat	0.69	"	PB	"
Oct 27 Sun	0.59	"	"	"
Oct 28 Mon	0.48	FAST	"	FAST Combo
Oct 29 Tue	0.38	"	Cambridge	"
Oct 30 Wed	0.27	"	"	"
Oct 31 Thu	0.17	"	"	"

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

OCT Fast Combo (program & effective nights): (20 nights)
Stanek (GRB afterglows) 1/4 night, Kirshner 2f (SN) 1.5 nights,
Kenyon 12f (Symbiotics) 1/4 night, Garcia 65f (BH) 1/2 night,
Brown (Gal halo) 3 nights, Kenyon (BG Gem) 1/2 night,
Luhman (Low-mass Taurus, IC348) 1 night, Traub (Planets) 1 night,
Aguilar (stars NGC7160) 2 nights, Kewley (Starburst Gals) 2 nights,
Bragg (Ha Be+F Bin) 1/4 night, Caldwell (M32) 1 night,
Caldwell (Disk Gals) 2 nights, Calvet (PMS OB1) 2 nights,
Green (Bright Chandra) 1 night, Huchra (2mass) 2 nights,
Wilkes 6f (AGN) 1/4 night, Zezas (COLA) 1 night.

Echelle Combo for trimester:
Kenyon (HD154791) 1 night, Torres 65e (Eclipsing) 6 nights,
Torres (M-L Hyades) 2 nights, Torres (ROSAT) 7 nights,
Bragg (Be+F Bin) 1 night, Torres 112e (Algols) 2 nights,
Stefanik (Hyades Binaries) 2 nights, Latham 108e (Close Encounters) 4 nights,
Latham (XRB) 1 night, Torres (Pleiades SIM) 7 nights,
Latham 15e (Halo Binary) 4 nights, Latham (Open cluster) 4 nights,
Latham 100e (Fdwarf) 4 nights, Latham 88e (Gdwarf) 4 nights, fill in.

September 17, 2002

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	
Nov 1 Fri	0.10	FAST	Cambridge	FAST Combo	
Nov 2 Sat	0.04	"	Macri	"	
Nov 3 Sun	0.01	"	"	"	
Nov 4 Mon	0.00	"	"	"	
Nov 5 Tue	0.03	"	MC	"	
Nov 6 Wed	0.08	"	"	"	
Nov 7 Thu	0.15	"	"	"	
Nov 8 Fri	0.24	"	PB	"	
Nov 9 Sat	0.34	"	"	"	
Nov 10 Sun	0.43	"	"	"	
Nov 11 Mon	0.53	"	MC	"	VETERANS DAY
Nov 12 Tue	0.63	"	"	"	
Nov 13 Wed	0.72	"	"	"	
Nov 14 Thu	0.80	ECH	PB	ECH Combo	
Nov 15 Fri	0.87	"	"	"	
Nov 16 Sat	0.93	"	"	"	
Nov 17 Sun	0.97	"	MC	"	
Nov 18 Mon	0.99	"	"	"	
Nov 19 Tue	1.00	"	"	"	
Nov 20 Wed	0.98	AFOE	PB	Korzennik	
Nov 21 Thu	0.95	"	"	"	
Nov 22 Fri	0.90	"	"	"	
Nov 23 Sat	0.83	"	MC	"	
Nov 24 Sun	0.74	"	"	"	
Nov 25 Mon	0.64	FAST	"	FAST Combo	
Nov 26 Tue	0.53	"	PB	"	
Nov 27 Wed	0.42	"	"	"	
Nov 28 Thu	0.31	"	"	"	THANKSGIVING
Nov 29 Fri	0.21	"	"	"	
Nov 30 Sat	0.12	"	Macri	"	

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

NOV Fast Combo (program & effective nights): (19 nights)
Stanek (GRB afterglows) 1/4 night, Kirshner 2f (SN) 1.5 nights,
Kenyon 12f (Symbiotics) 1/4 night, Garcia 65f (BH) 1/2 night,
Brown (Gal halo) 2 nights, Kenyon (BG Gem) 1/2 night,
Rines 64f (Infall) 2 nights, Luhman (Low-mass Taurus, IC348) 1 night,
Traub (Planets) 1/2 night, Kewley (Starburst Gals) 2 nights,
Bragg (Ha Be+F Bin) 1/4 night, Caldwell (M32) 1 night,
Caldwell (Disk Gals) 1 night, Calvet (PMS OB1) 2 nights,
Green (Bright Chandra) 1 night, Calvet (Ae/Be) 1 night,
Huchra (2mass) 3 nights, Wilkes 6f (AGN) 1/4 night, Zezas (COLA) 1 night.

Echelle Combo for trimester:
Kenyon (HD154791) 1 night, Torres 65e (Eclipsing) 6 nights,
Torres (M-L Hyades) 2 nights, Torres (ROSAT) 7 nights,
Bragg (Be+F Bin) 1 night, Torres 112e (Algols) 2 nights,
Stefanik (Hyades Binaries) 2 nights, Latham 108e (Close Encounters) 4 nights,
Latham (XRB) 1 night, Torres (Pleiades SIM) 7 nights,
Latham 15e (Halo Binary) 4 nights, Latham (Open cluster) 4 nights,
Latham 100e (Fdwarf) 4 nights, Latham 88e (Gdwarf) 4 nights, fill in.

September 17, 2002

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM
Dec 1 Sun	0.06	FAST	Macri	FAST Combo
Dec 2 Mon	0.01	"	MC	"
Dec 3 Tue	0.00	"	"	"
Dec 4 Wed	0.01	"	"	"
Dec 5 Thu	0.05	"	"	"
Dec 6 Fri	0.11	"	PB	"
Dec 7 Sat	0.18	"	"	"
Dec 8 Sun	0.27	"	"	"
Dec 9 Mon	0.36	"	MC	"
Dec 10 Tue	0.46	"	"	"
Dec 11 Wed	0.55	"	"	"
Dec 12 Thu	0.65	"	PB	"
Dec 13 Fri	0.73	ECH	"	ECH Combo
Dec 14 Sat	0.81	"	"	"
Dec 15 Sun	0.88	"	Mohanty	Mohanty BD desert
Dec 16 Mon	0.94	"	"	"
Dec 17 Tue	0.98	"	"	"
Dec 18 Wed	1.00	"	"	"
Dec 19 Thu	1.00	"	"	"
Dec 20 Fri	0.97	"	PB	ECH Combo
Dec 21 Sat	0.93	"	"	"
Dec 22 Sun	0.86	"	"	"
Dec 23 Mon	0.78	FAST	MC	"
Dec 24 Tue	0.68	"	"	FAST Combo
Dec 25 Wed	0.57	"	"	" CHRISTMAS DAY
Dec 26 Thu	0.46	"	PB	"
Dec 27 Fri	0.35	"	"	"
Dec 28 Sat	0.24	"	"	"
Dec 29 Sun	0.15	"	MC	"
Dec 30 Mon	0.08	"	"	"
Dec 31 Tue	0.03	"	"	"

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

DEC Fast Combo (program & effective nights): (21 nights)
Stanek (GRB afterglows) 1/4 night, Kirshner 2f (SN) 1.5 nights,
Kenyon 12f (Symbiotics) 1/4 night, Garcia 65f (BH) 1/2 night,
Kenyon (BG Gem) 1/2 night, Rines 64f (Infall) 3 nights,
Traub (Planets) 1/2 night, Kewley (Starburst Gals) 2 nights,
Bragg (Ha Be+F Bin) 1/4 night, Caldwell (M32) 1 night,
Caldwell (Disk Gals) 1 night, Calvet (PMS OB1) 2 nights,
Green (Bright Chandra) 1 night, Calvet (Ae/Be) 1 night,
Huchra (2mass) 4 nights, Wilkes 6f (AGN) 1/4 night, Zezas (COLA) 1 night.

Echelle Combo for trimester:
Kenyon (HD154791) 1 night, Torres 65e (Eclipsing) 6 nights,
Torres (M-L Hyades) 2 nights, Torres (ROSAT) 7 nights,
Bragg (Be+F Bin) 1 night, Torres 112e (Algols) 2 nights,
Stefanik (Hyades Binaries) 2 nights, Latham 108e (Close Encounters) 4 nights,
Latham (XRB) 1 night, Torres (Pleiades SIM) 7 nights,
Latham 15e (Halo Binary) 4 nights, Latham (Open cluster) 4 nights,
Latham 100e (Fdwarf) 4 nights, Latham 88e (Gdwarf) 4 nights, fill in.

September 17, 2002

FLWO Tillinghast 60-inch Proposal Summary September - December 2002

Inst	Prog	P.I.	Program	Grade	Nights
FAST	2	Kirshner	Supernova Spectroscopy	8.80	6
FAST	6	Wilkes	AGNWATCH	6.40	1
FAST	12	Kenyon	FAST observations of symbiotic stars	8.75	1
FAST	64	Rines	Infall Regions of Nearby Galaxy Clusters	8.20	5
FAST	65	Garcia	Observations of New Black Hole XRN	8.50	2
FAST	86	Huchra	2MASS Redshift Survey	6.75	12
FAST	88	Kochanek	Local Mass Function of Galaxies	7.25	3
FAST	89	Calvet	The Ae/Be stars in the OB Associations	6.75	2
FAST	100	Kenyon	FAST spectroscopy of BG Gem	8.25	1
FAST	112	Calvet	The low-mass PMS population in Orion OB1	7.00	6
FAST	115	Balog	Search Pre-Main Sequence Stars NGC6871	7.25	1
FAST	122	Brown	Exploring Struct Galactic Halo	8.25	5
FAST	124	Zezas	Optical spectroscopy of COLA N galaxies	6.20	4
FAST	126	Stanek	Spectra of GRB Afterglows	9.25	1
FAST	129	Green	Spectroscopy of Bright Chandra Sources	7.00	4
FAST	130	Traub	Solar System Objects	7.40	2
FAST	135	Kewley	Starburst Galaxy Emission	7.20	8
FAST	136	Luhman	Low-mass Members of Taurus and IC 348	7.75	3
FAST	137	Aguilar	Study of intermediate-mass stars NGC7160	7.25	3
FAST	138	Bragg	Ha in Be+F Supergiant Binaries	7.00	1
FAST	139	Caldwell	Line Strength Gradients in M32	7.00	4
FAST	140	Caldwell	Star Forming Disk Galaxies in Clusters	7.00	6
ECH		Kenyon	Obs HD 154791	8.50	1
ECH	65	Torres	Eclipsing Binary Masses	7.60	6
ECH	113	Torres	Mass-Luminosity Relation in the Hyades	7.20	2
ECH	73	Torres	ROSAT Pre-main-sequence candidates	7.20	7
ECH		Mohanty	Exploring Orig ‘Brown Dwarf Desert’	7.00	2
ECH		Bragg	Possible Be + F Supergiant Binary	6.75	2
ECH	112	Torres	Peculiar Algols	6.40	2
ECH	56	Stefanik	Hyades Binary Survey	6.20	2
ECH	108	Latham	Close Encounters	6.20	2
ECH		Latham	X-Ray Binary Survey	6.00	2
ECH		Torres	Search for Pleiades binaries for SIM	6.00	2
ECH	15	Latham	Halo Binary Survey	5.80	2
ECH		Latham	Open Cluster Binary Surveys	5.60	2
ECH	100	Latham	F Dwarf Binary Survey	5.60	2
ECH	88	Latham	G Dwarf Binary Survey	5.60	2
AFOE		Korzennik	Search for Extra-Solar Planets	7.40	15