## 60" Schedule for May 2009 (as of 08 July 2009)

### May June July August Programs PDF Schedules

```
DATE
       MOON INST OBSERVER PI AND PROGRAM MMT
 May 1 Fri 0.54 FAST PB FAST Combo
May 2 Sat 0.65 " "

May 3 Sun 0.75 " "

May 4 Mon 0.84 " MC

May 5 Tue 0.91 ECH "

May 6 Wed 0.96 " "

May 7 Thu 0.99 " Esquerdo

May 8 Fri 1.00 " "
                                       ECH Combo
May 9 Sat 0.98 "
May 10 Sun 0.95 "
May 11 Mon 0.91 TRES "
                                   TRES Combo
May 12 Tue 0.84 " "
                          PB
"
May 13 Wed 0.77 "
May 14 Thu 0.68 "
May 15 Fri 0.59 "
May 16 Sat 0.50 " MC May 17 Sun 0.40 " "
May 18 Mon 0.30 FAST " FAST Combo May 19 Tue 0.21 " Challis " May 20 Wed 0.13 " " "
                                                        PB/HS
May 21 Thu 0.07 "
May 22 Fri 0.02 "
May 23 Sat 0.00 " Tang
May 24 Sun 0.01 " "
                                                       MC/HS
May 24 Sun 0.01 "
                                                                MEMORIAL DAY
                                                       PB/HS
                                                         11
                                                         PB/HC
                                                         MC/HC
```

### MAY FAST Combo (program & effective nights): (18 nights)

Brown 182 (Run-away B) 3 nights, Kilic 178 (low-mass WDs) 4 nights, Wright 157 (IPHAS H-alpha) 1 night, Torres M. 149 (TOO XRN) 2 nights, Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 1 night, Green 188 (Dwarf C stars) 1 night, Green 189 (S dwarfs) 0.5 night, Green 165 (Broad abs. var. QSOs) 0.5 night, Zezas 176 (Be/X bin.) 1 night, Huchra 141 (2MASS) 2 nights, Green 129 (ChaMP) 0.5 night, Huchra 6 (AGNWATCH) 0.5 night.

NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.

### TRES/Echelle Combo for trimester:

```
TRES: Latham (Trans follow-up) 12 nights, Torres G. (low-mass eclipsing)
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ECH: Latham (Transit follow-up) 11 nights, Torres G. (Accurate masses evolved)

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

2 nights, Torres G. (Accurate masses sel. ecl. bin.) 3 nights.

## 60" Schedule for June 2009 (as of 08 July 2009)

### May June July August Programs PDF Schedules

```
DATE
         MOON INST OBSERVER PI AND PROGRAM MMT
Jun 1 Mon 0.72 FAST Brown FAST Combo MC/HC Jun 2 Tue 0.81 " " "
Jun 2 Tue 0.81 "
Jun 3 Wed 0.88 "
Jun 4 Thu 0.94 "
Jun 5 Fri 0.98 TRES Stefanik TRES Combo
Jun 6 Sat 1.00 " " "
Jun 6 Sat 1.00 "
Jun 7 Sun 1.00 "
Jun 8 Mon 0.98 "

      Jun 9 Tue
      0.94 " "

      Jun 10 Wed
      0.89 " PB/Stefanik "

      Jun 11 Thu
      0.82 " PB "

      Jun 12 Fri
      0.74 " " " "

      Jun 13 Sat
      0.66 " MC "

      Jun 14 Sun
      0.56 " " " "

Jun 14 Sun 0.56 "
Jun 15 Mon 0.46 "
Jun 16 Tue 0.36 FAST PB FAST Combo
Jun 17 Wed 0.26 "
Jun 18 Thu 0.17 "
Jun 19 Fri 0.09 "
                            MC
Jun 20 Sat 0.04 "
Jun 21 Sun 0.01 "
Jun 22 Mon 0.00 "
                         РВ
"
Jun 23 Tue 0.03 "
Jun 24 Wed 0.09 "
Jun 25 Thu 0.17 " MC
Jun 26 Fri 0.26 "
                             11
Jun 27 Sat 0.37 "
Jun 28 Sun 0.47 "
                             PB
Jun 29 Mon 0.58 "
                              11
Jun 30 Tue 0.68 "
```

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

# JUN FAST Combo (program & effective nights): (19 nights) Brown 182 (Run-away B) 5 nights, Kilic 178 (low-mass WDs) 3 nights, Wright 157 (IPHAS H-alpha) 1 night, Torres M. 149 (TOO XRN) 2 nights, Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Green 188 (Dwarf C stars) 1 night, Green 189 (S dwarfs) 0.5 night, Green 165 (Broad abs. var. QSOs) 0.5 night, Zezas 176 (Be/X bin.) 1 night, Huchra 141

(2MASS) 2 nights, Green 129 (ChaMP) 0.5 night, Huchra 6 (AGNWATCH) 0.5 night.

NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.

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TRES/Echelle Combo for trimester:
```

```
TRES: Latham (Trans follow-up) 12 nights, Torres G. (low-mass eclipsing) 3 nights.
```

ECH: Latham (Transit follow-up) 11 nights, Torres G. (Accurate masses evolved) 2 nights, Torres G. (Accurate masses sel. ecl. bin.) 3 nights.

## 60" Schedule for July 2009 (as of 08 July 2009)

## May June July August Programs PDF Schedules

DATE Jul 1 Wed Jul 2 Thu Jul 3 Fri Jul 4 Sat Jul 5 Sun	MOON 0.77 0.85 0.91 0.96 0.99	INST TRES "	OBSERVER MC " PB	PI AND PROGRAM TRES Combo " " "	MMT	INDEPENDENCE DAY
Jul 6 Mon	1.00	"	"	"		
Jul 7 Tue	0.99	"	MC "	"		
Jul 8 Wed	0.97	"				
Jul 9 Thu	0.93	TRES	Szentgyorg.	M dwarfs	DD /110	
Jul 10 Fri	0.87	"			PB/HC "	
Jul 11 Sat Jul 12 Sun	0.79	"			"	
Jul 13 Mon	0.71 0.61	11	Cramer	п	PB/HS	
Jul 14 Tue	0.51	"	"	п	MC/HS	
Jul 15 Wed	0.40	11	11	П	MC/115	
Jul 16 Thu	0.30	11	11	11	"	
Jul 17 Fri	0.20	FAST	Wright	FAST Combo	11	
Jul 18 Sat	0.11	"	"	II	PB/HS	
Jul 19 Sun	0.05	11	MC	п	"	
Jul 20 Mon	0.01	11	Wright	п	11	
Jul 21 Tue	0.00	11	"	II .	"	
Jul 22 Wed	0.02	11	Huchra	II .		
Jul 23 Thu	0.07	TT .	п	π		
Jul 24 Fri	0.14	TT .	TT .	11		
Jul 25 Sat	0.23	"	TT .	TI .		
Jul 26 Sun	0.33	11	MC	"		
Jul 27 Mon	0.43	11	"	II .		
Jul 28 Tue	0.53	11	11	TI .		
Jul 29 Wed	0.63	11	PB	II .		
Jul 30 Thu	0.72	"	11	П		
Jul 31 Fri	0.81	11	TT .	II .		

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

JUL FAST Combo (program & effective nights): (15 nights)
Brown 182 (Run-away B) 4 nights, Wright 157 (IPHAS H-alpha) 2 nights,
Torres M. 149 (TOO XRN) 2 nights, Kirshner 2 (SN) 4 nights, Kenyon 12
(Symbiotic) 0.5 night, Green 188 (Dwarf C stars) 1 night, Green 189 (S dwarfs)
0.5 night, Green 165 (Broad abs. var. QSOs) 0.5 night, Huchra 141
(2MASS) 1 night.

NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.

# 60" Schedule for August 2009 (as of 08 July 2009)

## May June July August Programs PDF Schedules

DATE	C		MOON	INST	OBSERVER	PI AND PROGRAM MMT	Γ
Aug	1	Sat	0.88	N/A	N/A	SHUTDOWN	
Aug	2	Sun	0.93	TT .	11	II .	
Aug	3	Mon	0.97	m .	11	"	
Aug	4	Tue	0.99	m .	11	"	
Aug	5	Wed	1.00	m .	11	"	
Aug	6	Thu	0.98	**	11	"	
Aug	7	Fri	0.95	**	11	"	
Aug	8	Sat	0.90	m .	TT .	TI .	
Aug	9	Sun	0.83	m .	TT .	TI .	
Aug	10	Mon	0.75	m .	11	"	
Aug	11	Tue	0.65	m .	TT .	TI .	
Aug	12	Wed	0.55	m .	TT .	TI .	
Aug	13	Thu	0.44	m .	TT .	TI .	
Aug	14	Fri	0.33	m .	TT .	TI .	
Aug	15	Sat	0.23	m .	TT .	TI .	
Aug	16	Sun	0.14	"	"	TI .	
Aug	17	Mon	0.06	"	"	TI .	
Aug	18	Tue	0.02	"	"	TI .	
Aug	19	Wed	0.00	"	"	TI .	
Aug	20	Thu	0.01	"	"	TI .	
Aug	21	Fri	0.05	"	"	TI .	
Aug	22	Sat	0.11	"	"	п	
Aug	23	Sun	0.19	"	"	TI .	
Aug	24	Mon	0.28	"	"	TI .	
Aug	25	Tue	0.38	"	"	TI .	
Aug	26	Wed	0.47	"	"	п	
Aug	27	Thu	0.57	"	"	TI .	
Aug	28	Fri	0.67	II .	"	TI .	
Aug	29	Sat	0.75	II .	11	п	
Aug	30	Sun	0.83	II .	11	п	
Aug	31	Mon	0.90	II .	11	п	

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

AUG FAST Combo (program & effective nights): (18 nights)

NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.

TRES/Echelle Combo for trimester:

# 60" Proposal Summary May-August 2009

May June July August Programs PDF Schedules

Prog P.I. Grade