FLWO Tillinghast 60-inch Schedule for the Month of May 2005

| DATE | MOON | INST | OBSERVER | PI AND PROGRAM | MMT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| May 1 Sun | 0.38 | FAST | PB | FAST Combo |  |
| May 2 Mon | 0.27 | " | " | " |  |
| May 3 Tue | 0.18 | " | Groner | " | PB/HS |
| May 4 Wed | 0.10 | " | " | " | " |
| May 5 Thu | 0.05 | " | " | " | MC/HS |
| May 6 Fri | 0.01 | " | Brown | " | 1 |
| May 7 Sat | 0.00 | " | " | " | " |
| May 8 Sun | 0.01 | " | " | " | " |
| May 9 Mon | 0.04 | " | " | " | PB/HS |
| July 19 Tue | 0.08 | " | " | " | " |
| May 11 Wed | 0.14 | " | " | " | " |
| May 12 Thu | 0.22 | " | " | " | " |
| May 13 Fri | 0.30 | " | Peters | " | MC/HS |
| May 14 Sat | 0.39 | " | " | " | " |
| May 15 Sun | 0.49 | " | " | " | " |
| May 16 Mon | 0.58 | " | " | " | MC/HC |
| May 17 Tue | 0.68 | ECH | Cambridge | ECH Combo | PB/HC |
| May 18 Wed | 0.77 | " | " | " | " |
| May 19 Thu | 0.85 | " | " | " | " |
| May 20 Fri | 0.92 | " | " | " | " |
| May 21 Sat | 0.97 | " | " | " | MC/HC |
| May 22 Sun | 0.99 | " | " | " | " |
| May 23 Mon | 0.99 | " | " | " | " |
| May 24 Tue | 0.97 | " | " | " | " |
| May 25 Wed | 0.91 | " | " | " |  |
| May 26 Thu | 0.83 | " | " | " |  |
| May 27 Fri | 0.74 | FAST | MC | FAST Combo |  |
| May 28 Sat | 0.63 | " | " | " |  |
| May 29 Sun | 0.52 | " | " | " |  |
| May 30 Mon | 0.41 | " | PB | " |  |
| May 31 Tue | 0.30 | " | " | " |  |
| $* *$ MOON IS M $* * * * ~ D A T E ~ I S ~$ | STAND | ARD T | N AT MIDDL START OF N | OF NIGHT |  |

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

May Fast Combo (program and effective nights): (21 nights)
Geller 64 (Matter) 1.5 nights, Stanek 126 (GRB afterglows) 1.5 nights,
Brown 122 (Halo) 2 nights, Kirshner 2 (SN) 2 nights, Geller (2MACS) 1.5 nights, Steeghs (TOO spiral shocks) 1.5 nights, Torres M. (TOO XRN) 2 nights, Falco 84 (UZC completion) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, Green (ChaMP) 1 night, Elvis 0.5 (AGN sol) night, Landt (FR I/II gal) 1 night, Huchra 68 (2MASS/AGNWATCH) 1 night, Wilkes $6 f$ (AGN) 0.5 night.

Echelle Combo for trimester:
Torres (Accurate masses) 5 nights, Latham (Transiting planets) 6 nights, Latham (M-R M dwarf) 6 nights, Torres (SIM M bin) 3 nights,
Torres 112 (Pec. Algols) 2 nights, Latham (Halo bin) 3 nights, Latham (G dwarf survey) 5 nights, Latham (F dwarf survey) 3 nights.

FLWO Tillinghast 60-inch Schedule for the Month of June 2005


Echelle Combo for trimester:
Torres (Accurate masses) 5 nights, Latham (Transiting planets) 6 nights, Latham (M-R M dwarf) 6 nights, Torres (SIM M bin) 3 nights,
Torres 112 (Pec. Algols) 2 nights, Latham (Halo bin) 3 nights, Latham (G dwarf survey) 5 nights, Latham (F dwarf survey) 3 nights.

FLWO Tillinghast 60-inch Schedule for the Month of July 2005

| DATE | MOON | INST | OBSERVER | PI AND PROGRAM | MMT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jul 1 Fri | 0.16 | FAST | Huchra | FAST Combo | PB/HS |  |
| Jul 2 Sat | 0.09 | " | " | " | " |  |
| Jul 3 Sun | 0.05 | " | Garnavich | Kirshner SN met | MC/HS |  |
| Jul 4 Mon | 0.01 | " | " | " | " | INDEPENDENC |
| Jul 5 Tue | 0.00 | " | " | " | " |  |
| Jul 6 Wed | 0.01 | " | Falco | FAST Combo | " |  |
| Jul 7 Thu | 0.03 | " | PB | " |  |  |
| Jul 8 Fri | 0.07 | " | " | " |  |  |
| Jul 9 Sat | 0.12 | " | " | " |  |  |
| Jul 10 Sun | 0.19 | " | MC | " |  |  |
| Jul 11 Mon | 0.27 | " | " | " |  |  |
| Jul 12 Tue | 0.36 | " | Florida | FIRE |  |  |
| Jul 13 Wed | 0.46 | " | " | " |  |  |
| Jul 14 Thu | 0.56 | " | " | " |  |  |
| Jul 15 Fri | 0.67 | ECH | " | " |  |  |
| Jul 16 Sat | 0.76 | " | " | " |  |  |
| Jul 17 Sun | 0.85 | " | " | " |  |  |
| Jul 18 Mon | 0.93 | " | " | " |  |  |
| Jul 19 Tue | 0.98 | " | " | " |  |  |
| Jul 20 Wed | 1.00 | " | MC | ECH Combo |  |  |
| Jul 21 Thu | 0.99 | " | Stefanik | " |  |  |
| Jul 22 Fri | 0.95 | " | " | " |  |  |
| Jul 23 Sat | 0.88 | " | " | " |  |  |
| Jul 24 Sun | 0.79 | " | " | " |  |  |
| Jul 25 Mon | 0.69 | FAST | PB | FAST Combo |  |  |
| Jul 26 Tue | 0.58 | " | " | " |  |  |
| Jul 27 Wed | 0.48 | " | " | " |  |  |
| Jul 28 Thu | 0.38 | " | MC | " |  |  |
| Jul 29 Fri | 0.28 | " | " | " |  |  |
| Jul 30 Sat | 0.20 | " | " | " |  |  |
| Jul 31 Sun | 0.13 | " | " | " |  |  |
| ** MOON IS MOON ILLUMINATION AT MIDDLE OF NIGHT **** DATE IS STANDARD TIME START OF NIGHT |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| July Fast Combo (program \& effective nights) : (21 nights) |  |  |  |  |  |  |
| Geller 64 (Matter) 1.5 nights, Stanek 126 (GRB afterglows) 1.5 nights, |  |  |  |  |  |  |
| Brown 122 (Halo) 2 nights, Kirshner 2 (SN) 2 nights, Geller (2MACS) 1.5 n |  |  |  |  |  |  |
| Falco 84 (UZC completion) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, |  |  |  |  |  |  |
| Green (ChaMP) 1 night, Huchra 68 (2MASS/AGNWATCH) 2 nights, |  |  |  |  |  |  |
| Wilkes 6f (AGN) 0.5 night. |  |  |  |  |  |  |

Echelle Combo for trimester:
Torres (Accurate masses) 5 nights, Latham (Transiting planets) 6 nights, Latham (M-R M dwarf) 6 nights, Torres (SIM M bin) 3 nights,
Torres 112 (Pec. Algols) 2 nights, Latham (Halo bin) 3 nights, Latham (G dwarf survey) 5 nights, Latham (F dwarf survey) 3 nights.

| DATE | MOON | INST OBSERVER | PI AND PROGRAM |
| :---: | :---: | :---: | :---: |
| Aug 1 Mon | 0.07 | SHUTDOWN | SHUTDOWN |
| Aug 2 Tue | 0.03 | " | " |
| Aug 3 Wed | 0.01 | " | " |
| Aug 4 Thu | 0.00 | " | " |
| Aug 5 Fri | 0.01 | " | " |
| Aug 6 Sat | 0.04 | " | " |
| Aug 7 Sun | 0.09 | " | " |
| Aug 8 Mon | 0.15 | " | " |
| Aug 9 Tue | 0.22 | " | " |
| Aug 10 Wed | 0.31 | " | " |
| Aug 11 Thu | 0.41 | " | " |
| Aug 12 Fri | 0.51 | " | " |
| Aug 13 Sat | 0.62 | " | " |
| Aug 14 Sun | 0.73 | " | " |
| Aug 15 Mon | 0.82 | " | " |
| Aug 16 Tue | 0.91 | " | " |
| Aug 17 Wed | 0.96 | " | " |
| Aug 18 Thu | 0.99 | " | " |
| Aug 19 Fri | 0.99 | " | " |
| Aug 20 Sat | 0.96 | " | " |
| Aug 21 Sun | 0.91 | " | " |
| Aug 22 Mon | 0.83 | " | " |
| Aug 23 Tue | 0.73 | " | " |
| Aug 24 Wed | 0.63 | " | " |
| Aug 25 Thu | 0.53 | " | " |
| Aug 26 Fri | 0.43 | " | " |
| Aug 27 Sat | 0.33 | " | " |
| Aug 28 Sun | 0.25 | " | " |
| Aug 29 Mon | 0.17 | " | " |
| Aug 30 Tue | 0.10 | " | " |
| Aug 31 Wed | 0.06 | " | " |

FLWO Tillinghast 60-inch Proposal Summary May - August 2005

| Inst | Program | PI N | Nights |
| :---: | :---: | :---: | :---: |
| FAST | 2 SN Observations | Kirshner | 6 |
| FAST | 6 AGN Monitoring | Wilkes | 1.5 |
| FAST | 12 Symbiotic_Stars | Kenyon | 1.5 |
| FAST | 64 Galaxy Cluster Infall | Geller | 4.5 |
| FAST | 65 TOO X-Ray_Novae | Torres_M. | 6 |
| FAST | 68 2MASS/AGNWATCH | Huchra | 5 |
| FAST | 84 UZC completion | Falco | 1.5 |
| FAST | 122 Galactic Halo Streams | Brown | 6 |
| FAST | 126 GRB afterglows | Stanek | 4.5 |
| FAST | 129 Bright ChaMP Sources | Green | 3 |
| FAST | 147 AGN solutions | Elvis | 1 |
| FAST | 148 TOO spiral shocks | Steeghs | 4.5 |
| FAST | 159 2MASS Abell Cluster Survey | Geller | 4.5 |
| FAST | 160 FR I/II Radio Galaxies | Landt | 2 |
| FAST | 161 Chandra Sources in NGC6791 | Van den Berg | g 1 |
| ECH | 15 Halo Binary Survey | Latham | 3 |
| ECH | 88 G Dwarf Survey | Latham | 5 |
| ECH | 100 F Dwarf Survey | Latham | 3 |
| ECH | 103 Transiting Planets | Latham | 6 |
| ECH | 112 Peculiar Algols | Torres | 2 |
| ECH | Accurate masses | Torres | 5 |
| ECH | M-R M dwarf | Latham | 6 |
| ECH | SIM M Binaries | Torres | 3 |

NOTE: Projects for each run are listed in order of decreasing priority, according to the TAC grades.

Rare TOO targets (GRBs, XRNs) have highest priority.

