October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of October 4004

| DATE | MOON | INST | OBSERVER | PI AND PROGRAM | |
|---|---|---|---|---|---|
| Sep 1 Wed | 0.88 | FAST | MC | FAST Combo | |
| Sep 2 Thu | 0.80 | " | " | " | |
| Sep 3 Fri | 0.71 | " | " | " | |
| Sep 4 Sat | 0.62 | " | PB | " | |
| Sep 5 Sun | 0.53 | " | " | " | |
| Sep 6 Mon | 0.43 | " | " | " | LABOR DAY |
| Sep 7 Tue | 0.34 | " | MC | " | |
| Sep 8 Wed | 0.25 | " | " | " | |
| Sep 9 Thu | 0.17 | " | " | " | |
| Sep 10 Fri | 0.11 | " | PB | " | |
| Sep 11 Sat | 0.06 | " | " | " | |
| Sep 12 Sun | 0.02 | " | " | " | |
| Sep 13 Mon | 0.00 | " | MC | " | |
| Sep 14 Tue | 0.01 | " | " | " | |
| Sep 15 Wed | 0.03 | " | " | " | |
| Sep 16 Thu | 0.08 | " | PB | " | |
| Sep 17 Fri | 0.15 | " | " | " | |
| Sep 18 Sat | 0.24 | " | " | " | |
| Sep 19 Sun | 0.34 | " | MC | " | |
| Sep 20 Mon | 0.45 | " | " | " | |
| Sep 21 Tue | 0.56 | " | " | " | |
| Sep 22 Wed | 0.68 | ECH | PB/Furesz | ECH Combo | |
| Sep 23 Thu | 0.78 | " | " | " | |
| Sep 24 Fri | 0.87 | " | " | " | |
| Sep 25 Sat | 0.93 | " | Furesz | " | |
| Sep 26 Sun | 0.98 | " | " | " | |
| Sep 27 Mon | 1.00 | " | Stefanik | " | |
| Sep 28 Tue | 0.99 | " | " | " | |
| Sep 29 Wed | 0.96 | " | " | " | |
| Sep 30 Thu | 0.92 | " | " | " | |

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

SEP Fast Combo (program & effective nights): (19 nights)
Stanek 126 (TOO GRB afterglows) 1 night, Woods 113 (Interacting gal) 2 nights,
Geller 64 (Cluster GF) 1 night, Steeghs (TOO spiral shocks) 1 nights,
Kirshner 2 (SN) 2 nights, Brown 122 (Halo) 3 nights, Szentgyorgyi (Cyg shocks) 2 nights,
Kenyon 12 (Symbiotic) 1/2 night, Kenyon 156 (PMS) 1/2 night,
Furesz (PMS Lynd 1340) 1/2 night, Torres M. (TOO BHXRN) 1 night,
Falco 84 (UZC completion) 1/2 night, Green (ChaMP) 1/2 night,
Huchra 68 (2MASS) 3 nights, Wilkes 6f (AGN) 1/2 night.

Echelle Combo for trimester:
Latham (Transiting planets) 8 nights, Torres (Accurate mass) 6 nights,
Torres (SIM) 7 nights, Torres (ROSAT PMS) 3 nights, Torres (M-L Hyades) 3 nights,
Stefanik (Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights,
Latham 15 (Halo Binary survey) 4 nights, Latham (G dwarf survey) 5 nights.

October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of October 2004

| DATE | MOON | INST | OBSERVER | PI AND PROGRAM | MMT | |
|---|---|---|---|---|---|---|
| Oct 1 Fri | 0.85 | ECH | PB | ECH Combo | | |
| Oct 2 Sat | 0.78 | " | " | " | | |
| Oct 3 Sun | 0.69 | " | " | " | | |
| Oct 4 Mon | 0.60 | FAST | MC | FAST Combo | | |
| Oct 5 Tue | 0.51 | " | " | " | | |
| Oct 6 Wed | 0.41 | " | " | " | | |
| Oct 7 Thu | 0.32 | " | PB | " | | |
| Oct 8 Fri | 0.23 | " | " | " | | |
| Oct 9 Sat | 0.15 | " | " | " | | |
| Oct 10 Sun | 0.09 | " | MC | " | | |
| Oct 11 Mon | 0.04 | " | " | " | | COLUMBUS DAY |
| Oct 12 Tue | 0.01 | " | " | " | | |
| Oct 13 Wed | 0.00 | " | Eriksen | " | | |
| Oct 14 Thu | 0.02 | " | " | " | | |
| Oct 15 Fri | 0.06 | " | " | " | | |
| Oct 16 Sat | 0.12 | " | " | " | | |
| Oct 17 Sun | 0.21 | " | " | " | | |
| Oct 18 Mon | 0.31 | " | MC | " | | |
| Oct 19 Tue | 0.42 | " | " | " | PB/Mega | |
| Oct 20 Wed | 0.54 | " | " | " | " | |
| Oct 21 Thu | 0.65 | " | " | " | | |
| Oct 22 Fri | 0.75 | ECH | Cambridge | ECH Combo | | |
| Oct 23 Sat | 0.84 | " | " | " | | |
| Oct 24 Sun | 0.91 | " | " | " | | |
| Oct 25 Mon | 0.96 | " | " | " | | |
| Oct 26 Tue | 0.99 | " | " | " | | |
| Oct 27 Wed | 1.00 | " | " | " | PB/HS | |
| Oct 28 Thu | 0.99 | " | " | " | " | |
| Oct 29 Fri | 0.95 | " | MC | " | " | |
| Oct 30 Sat | 0.90 | " | " | " | " | |
| Oct 31 Sun | 0.84 | " | " | " | " | HALLOWEEN |

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

OCT Fast Combo (program & effective nights): (19 nights)
Stanek 126 (TOO GRB afterglows) 1 night, Woods 113 (Interacting gal) 1 night,
Geller 64 (Cluster GF) 2 nights, Steeghs (TOO spiral shocks) 1 nights,
Kirshner 2 (SN) 1 night, Brown 122 (Halo) 4 nights, Szentgyorgyi (Cyg shocks) 2 nights,
Calvet (Orion OB1) 1 night, Kenyon 12 (Symbiotic) 1/2 night,
Kenyon 156 (PMS) 1/2 night, Furesz (PMS Lynd 1340) 1/2 night,
Torres M. (TOO BHXRN) 1 night, Falco 84 (UZC completion) 1/2 night,
Green (ChaMP) 1/2 night, Laycock (ChaMP) 1 night, Huchra 68 (2MASS) 1 night,
Wilkes 6f (AGN) 1/2 night.

Echelle Combo for trimester:
Latham (Transiting planets) 8 nights, Torres (Accurate mass) 6 nights,
Torres (SIM) 7 nights, Torres (ROSAT PMS) 3 nights, Torres (M-L Hyades) 3 nights,
Stefanik (Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights,
Latham 15 (Halo Binary survey) 4 nights, Latham (G dwarf survey) 5 nights.

October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of November 2004

| DATE | MOON | INST | OBSERVER | PI AND PROGRAM | MMT | |
|---|---|---|---|---|---|---|
| Nov 1 Mon | 0.76 | FAST | Sicilia-A | FAST Combo | PB/HS | |
| Nov 2 Tue | 0.68 | " | " | " | " | |
| Nov 3 Wed | 0.58 | " | " | " | " | |
| Nov 4 Thu | 0.49 | " | " | " | MC/HS | |
| Nov 5 Fri | 0.39 | " | Furesz | " | " | |
| Nov 6 Sat | 0.30 | " | " | " | " | |
| Nov 7 Sun | 0.21 | " | " | " | " | |
| Nov 8 Mon | 0.13 | " | Westover | " | " | |
| Nov 9 Tue | 0.07 | " | " | " | " | |
| Nov 10 Wed | 0.02 | " | " | " | PB/HS | |
| Nov 11 Thu | 0.00 | " | Modjaz | " | " | VETERANS DAY |
| Nov 12 Fri | 0.01 | " | " | " | " | |
| Nov 13 Sat | 0.04 | " | " | " | " | |
| Nov 14 Sun | 0.10 | " | Brown | " | " | |
| Nov 15 Mon | 0.18 | " | " | " | " | |
| Nov 16 Tue | 0.28 | " | " | " | MC/HS | |
| Nov 17 Wed | 0.39 | " | " | " | " | |
| Nov 18 Thu | 0.50 | " | Hradecky | " | " | |
| Nov 19 Fri | 0.61 | " | " | " | " | |
| Nov 20 Sat | 0.71 | " | " | " | MC/HC | |
| Nov 21 Sun | 0.80 | " | " | " | " | |
| Nov 22 Mon | 0.88 | ECH | Cambridge | ECH Combo | PB/HC | |
| Nov 23 Tue | 0.94 | " | " | " | " | |
| Nov 24 Wed | 0.98 | " | " | " | " | |
| Nov 25 Thu | 1.00 | " | " | " | " | THANKSGIVING |
| Nov 26 Fri | 1.00 | " | " | " | " | |
| Nov 27 Sat | 0.98 | " | " | " | MC/HC | |
| Nov 28 Sun | 0.94 | " | " | " | " | |
| Nov 29 Mon | 0.89 | " | " | " | " | |
| Nov 30 Tue | 0.82 | " | " | " | " | |

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

NOV Fast Combo (program & effective nights): (19 nights)
Stanek 126 (TOO GRB afterglows) 1 night, Woods 113 (Interacting gal) 2 nights,
Geller 64 (Cluster GF) 1 night, Steeghs (TOO spiral shocks) 1 nights,
Kirshner 2 (SN) 1.5 nights, Calvet (Ae/Be) 1 night, Brown 122 (Halo) 4 nights,
Calvet (Orion OB1) 2 nights, Kenyon 12 (Symbiotic) 1/2 night,
Torres M. (TOO BHXRN) 2 nights, Falco 84 (UZC completion) 1/2 night,
Green (ChaMP) 1/2 night, Laycock (ChaMP) 1 night, Huchra 68 (2MASS) 1 night,

Echelle Combo for trimester:
Latham (Transiting planets) 8 nights, Torres (Accurate mass) 6 nights,
Torres (SIM) 7 nights, Torres (ROSAT PMS) 3 nights, Torres (M-L Hyades) 3 nights,
Stefanik (Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights,
Latham 15 (Halo Binary survey) 4 nights, Latham (G dwarf survey) 5 nights.

October 15, 2004

FLWO Tillinghast 60-inch Schedule for the Month of December 2004

| DATE | MOON | INST | OBSERVER | PI AND PROGRAM | MMT | |
|---|---|---|---|---|---|---|
| Dec 1 Wed | 0.75 | FAST | Falco | FAST Combo | MC/HC | |
| Dec 2 Thu | 0.66 | " | Briceno | " | " | |
| Dec 3 Fri | 0.56 | " | " | " | PB/HS | |
| Dec 4 Sat | 0.47 | " | " | " | " | |
| Dec 5 Sun | 0.37 | " | " | " | " | |
| Dec 6 Mon | 0.27 | " | Falco | " | " | |
| Dec 7 Tue | 0.18 | " | MC | " | | |
| Dec 8 Wed | 0.10 | " | " | " | | |
| Dec 9 Thu | 0.04 | " | " | " | | |
| Dec 10 Fri | 0.01 | " | " | " | | |
| Dec 11 Sat | 0.00 | " | PB | " | | |
| Dec 12 Sun | 0.02 | " | " | " | | |
| Dec 13 Mon | 0.07 | " | " | " | | |
| Dec 14 Tue | 0.15 | " | Huchra | " | | |
| Dec 15 Wed | 0.24 | " | " | " | | |
| Dec 16 Thu | 0.34 | " | " | " | | |
| Dec 17 Fri | 0.45 | " | " | " | | |
| Dec 18 Sat | 0.56 | " | " | " | | |
| Dec 19 Sun | 0.66 | " | MC | " | | |
| Dec 20 Mon | 0.75 | " | " | " | | |
| Dec 21 Tue | 0.83 | ECH | " | " | | SOLSTICE |
| Dec 22 Wed | 0.90 | " | " | " | | |
| Dec 23 Thu | 0.95 | " | PB | " | | |
| Dec 24 Fri | 0.98 | " | " | ECH Combo | | |
| Dec 25 Sat | 1.00 | " | " | " | | CHRISTMAS |
| Dec 26 Sun | 0.99 | " | " | " | | |
| Dec 27 Mon | 0.97 | " | MC | " | | |
| Dec 28 Tue | 0.93 | " | " | " | | |
| Dec 29 Wed | 0.88 | " | " | " | | |
| Dec 30 Thu | 0.81 | " | PB | " | | |
| Dec 31 Fri | 0.73 | " | " | " | | |

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

DEC Fast Combo (program & effective nights): (19 nights)
Stanek 126 (TOO GRB afterglows) 1 night, Geller 64 (Cluster GF) 1 night,
Steeghs (TOO spiral shocks) 1 night, Kirshner 2 (SN) 1.5 nights,
Calvet (Ae/Be) 1 night, Brown 122 (Halo) 3 nights,
Calvet (Orion OB1) 3 nights, Kenyon 12 (Symbiotic) 1/2 night,
Torres M. (TOO BHXRN) 2 nights, Falco 84 (UZC completion) 1/2 night,
Green (ChaMP) 1/2 night, Laycock (ChaMP) 1 night, Huchra 68 (2MASS) 3 nights.

Echelle Combo for trimester:
Latham (Transiting planets) 8 nights, Torres (Accurate mass) 6 nights,
Torres (SIM) 7 nights, Torres (ROSAT PMS) 3 nights, Torres (M-L Hyades) 3 nights,
Stefanik (Hyades binaries) 4 nights, Torres 112 (Pec. Algols) 2 nights,
Latham 15 (Halo Binary survey) 4 nights, Latham (G dwarf survey) 5 nights.

October 15, 2004

FLWO Tillinghast 60-inch Proposal Summary September - December 2004

| Inst | Program | | P.I. | Nights |
|---|---|---|---|---|
| FAST | 2 | Supernovae | Kirshner | 6 |
| FAST | 6 | AGN Monitoring | Wilkes | 1.5 |
| FAST | 12 | Symbiotic Stars | Kenyon | 2 |
| FAST | 64 | Galaxy Cluster Infall | Woods | 5 |
| FAST | 68 | 2MASS Redshift Survey | Huchra | 8 |
| FAST | 84 | UZC completion | Falco | 2 |
| FAST | 89 | Ae/Be Stars | Calvet | 2 |
| FAST | 112 | Orion OB1 | Calvet | 6 |
| FAST | 113 | Interacting galaxies | Woods | 5 |
| FAST | 122 | Galactic Halo Streams | Brown | 14 |
| FAST | 126 | GRB Afterglows | Stanek | 4 |
| FAST | 129 | Bright ChaMP Sources | Green | 2 |
| FAST | 148 | Accretion Disk Spiral Shocks | Steeghs | 4 |
| FAST | 149 | Black Hole XRay Novae | M.Torres | 6 |
| FAST | 152 | Bright ChaMPlane Sources | Laycock | 3 |
| FAST | 153 | T Tauri coordinated w/HST | Calvet | 0.2 |
| FAST | 154 | PMS Lynd 1340 | Furesz | 1 |
| FAST | 155 | Cygnus Loop Distance | Szentgyorgyi | 4 |
| FAST | 156 | PMS Stars in Cepheus | Kenyon | 1 |
| | | | | |
| ECH | 2 | Hyades Binary Survey | Stefanik | 4 |
| ECH | 15 | Halo Binary survey | Latham | 4 |
| ECH | 73 | ROSAT PMS | Torres | 3 |
| ECH | 88 | G dwarf survey | Latham | 5 |
| ECH | 103 | Transiting planets | Latham | 8 |
| ECH | 112 | Peculiar Algols | Torres | 2 |
| ECH | 113 | Hyades Mass-Luminosity | Torres | 3 |
| ECH | ??? | Eclipsing Binary Accurate Masses | Torres | 6 |
| ECH | ??? | SIM Pleiades Binaries | Torres | 7 |