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|--------|-------------------------|---------------------------|------------------------------|-------------|
|        | Kitt Peak               | Cerro Tololo              | JKT - Roque de los Muchachos | Moon        |
| 1-Jun  | FIT Caballero-Nieves    | Valparaiso Hillwig        | ERAU Otani                   |             |
| 2-Jun  | BSU Berrington          | CNTAC Vuckovic            | ETSU Henson                  |             |
| 3-Jun  | ASC Lovell              | CNTAC Vuckovic            | ERAU Otani                   |             |
| 4-Jun  | BSU Berrington          | Delaware/MCAO Provencal   | BSU Berrington               |             |
| 5-Jun  |                         | CNTAC Vuckovic            | IAC Alonso                   | Full        |
| 6-Jun  | Delaware/MCAO Provencal | CNTAC Vuckovic            | ERAU Otani                   |             |
| 7-Jun  | Clemson Rajagopal       | Clemson Rajagopal         | ERAU Otani                   |             |
| 8-Jun  | ETSU Henson             | Delaware/MCAO Provencal   |                              |             |
| 9-Jun  | Delaware/MCAO Provencal | CNTAC Vuckovic            | ERAU Otani                   |             |
| 10-Jun | VSU Leake               | ASC Lovell                | ACE engineering              |             |
| 11-Jun | TAMU-C Wood             | ETSU Henson               | ERAU Otani                   |             |
| 12-Jun | TAMU-C Wood             | FIU Van Hamme             | Butler Murphy                |             |
| 13-Jun | FIU Van Hamme/Samec     | ETSU Henson               | FIU Van Hamme                | 3rd quarter |
| 14-Jun | BSU Berrington          | Lowell Levine             | Butler Murphy                |             |
| 15-Jun | Delaware/MCAO Provencal | Butler Han                |                              |             |
| 16-Jun | FIU Webb                | Butler Han                | IAC Alonso                   |             |
| 17-Jun | FGCU Watanabe           | FGCU Fauerbach            | FIT Caballero-Nieves         |             |
| 18-Jun | FIT Caballero-Nieves    | FGCU Fauerbach            | FIT Caballero-Nieves         |             |
| 19-Jun |                         | Valparaiso Hillwig        | ERAU Gillam                  |             |
| 20-Jun | FIT Caballero-Nieves    | BSU Berrington            | ERAU Gillam                  |             |
| 21-Jun | Butler Han              | Clemson Rajagopal         | FIT Caballero-Nieves         | New         |
| 22-Jun | FIT Caballero-Nieves    | UA Keel                   | ERAU Gillam                  |             |
| 23-Jun | Butler Han              | Valparaiso Hillwig        | FIT Caballero-Nieves         |             |
| 24-Jun | Butler Han              | CNTAC Vuckovic            | Butler Murphy                |             |
| 25-Jun | Butler Han              | BSU Berrington            | Butler Murphy                |             |
| 26-Jun |                         | TAMU-C Montgomery         | Butler Murphy                |             |
| 27-Jun | VSU Rumstay             | TAMU-C Montgomery         | VSU Rumstay                  |             |
| 28-Jun | Delaware/MCAO Provencal | Butler Han                | FIT Caballero-Nieves         | 1st quarter |
| 29-Jun | Clemson Rajagopal       | Butler Han                | FGCU Watanabe                |             |
| 30-Jun |                         | ETSU Henson               | IAC Alonso                   |             |
|        |                         |                           |                              |             |
| 1-Jul  |                         |                           | ETSU Henson                  |             |
| 2-Jul  |                         |                           | IAC Licandro                 |             |
| 3-Jul  |                         | ETSU Henson               |                              |             |
| 4-Jul  |                         |                           |                              | Full        |
| 5-Jul  |                         |                           | IAC Alonso                   |             |
| 6-Jul  | ASC Lovell              | Lowell Levine occultation | ETSU Henson                  |             |
| 7-Jul  | FIT Caballero-Nieves    | ETSU Henson               |                              |             |
| 8-Jul  | ASC Lovell              | Clemson Rajagopal         |                              |             |
| 9-Jul  | ETSU Henson             | Valparaiso Hillwig        | ASC Lovell                   |             |
| 10-Jul | Delaware/MCAO Provencal | Lowell Levine occultation | ASC Lovell                   |             |
| 11-Jul | VSU Rumstay             | VSU Leake                 | FIT Caballero-Nieves         |             |
| 12-Jul | FIU Van Hamme/Samec     | FIT Caballero-Nieves      | IAC Alonso                   | 3rd quarter |
| 13-Jul | FIU Van Hamme/Samec     | TAMU-C Montgomery         | IAC Licandro                 |             |
| 14-Jul | BSU Berrington          | FGCU Buzasi               | ASC Lovell                   |             |
| 15-Jul | FIU Webb                | Clemson Rajagopal         | FIU Webb                     |             |
| 16-Jul | Shutdown                | TAMU-C Montgomery         | IAC Licandro                 |             |
| 17-Jul | Shutdown                | FIU Webb                  | ERAU Gillam                  |             |
| 18-Jul | Shutdown                | TAMU-C Montgomery         | ERAU Gillam                  |             |
| 19-Jul | Shutdown                | ASC Lovell                | ERAU Gillam                  |             |
| 20-Jul | Shutdown                | Valparaiso Hillwig        | ERAU Gillam                  | New         |
| 21-Jul | Shutdown                | FIT Caballero-Nieves      | Transient campaign           |             |
| 22-Jul | Shutdown                | UA Keel                   | Clemson Rajagopal            |             |
| 23-Jul | Shutdown                | TAMU-C Montgomery         | UA Keel                      |             |
| 24-Jul | Shutdown                | Valparaiso Hillwig        | UA Keel                      |             |
| 25-Jul | Shutdown                | Clemson Rajagopal         | VSU                          |             |
| 26-Jul | Shutdown                | Lowell Levine occultation | Clemson Rajagopal            |             |
| 27-Jul | Shutdown                | Valparaiso Hillwig        | FIU Van Hamme/Samec          | 1st quarter |
| 28-Jul | Shutdown                | Clemson Rajagopal         | FIU Van Hamme/Samec          |             |
| 29-Jul | Shutdown                | BSU Berrington            | BSU Berrington               |             |
| 30-Jul | Shutdown                | Lowell Levine occultation | IAC Alonso                   |             |
| 31-Jul | Shutdown                |                           | UA Keel                      |             |
|        |                         |                           |                              |             |
| 1-Aug  | Shutdown                |                           | IAC Licandro                 |             |
| 2-Aug  | Shutdown                |                           | IAC Alonso                   |             |
| 3-Aug  | Shutdown                | CNTAC Karczmarek          | ETSU Henson                  | Full        |

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| 4-Aug  | Shutdown                |                             |                             |             |
| 5-Aug  | Shutdown                | ETSU Henson                 |                             |             |
| 6-Aug  | Shutdown                | BSU Berrington              | ASC Lovell                  |             |
| 7-Aug  | Shutdown                | ASC Lovell                  | FGCU Watanabe               |             |
| 8-Aug  | Shutdown                | FIT Caballero-Nieves        | Clemson Rajagopal           |             |
| 9-Aug  | Shutdown                | FIU Webb                    | ETSU Henson                 |             |
| 10-Aug | Shutdown                | Butler Han                  | Delaware/MCAO Provencal     |             |
| 11-Aug | Shutdown                | Butler Han                  | IAC Licandro                | 3rd quarter |
| 12-Aug | Shutdown                | FIU Van Hamme/Samec         | FIT Caballero-Nieves        |             |
| 13-Aug | Shutdown                | FIU Van Hamme/Samec         | IAC Alonso                  |             |
| 14-Aug | Shutdown                | Valparaiso Hillwig          | BSU Berrington              |             |
| 15-Aug | Shutdown                | ERAU Gillam                 | VSU Leake                   |             |
| 16-Aug | Shutdown                | ERAU Gillam                 | Clemson Rajagopal           |             |
| 17-Aug | Shutdown                | ERAU Gillam                 | ASC Lovell                  |             |
| 18-Aug | Shutdown                | BSU Berrington              | UA Keel                     | New         |
| 19-Aug | Shutdown                | Clemson Rajagopal           | Delaware/MCAO Provencal     |             |
| 20-Aug | Shutdown                | FGCU Fauerbach              | BSU Berrington              |             |
| 21-Aug | Shutdown                | FGCU Fauerbach              | FIU Webb                    |             |
| 22-Aug | Shutdown                | VSU Rumstay                 | Clemson Rajagopal           |             |
| 23-Aug | Shutdown                | FGCU Fauerbach              | FIT Caballero-Nieves        |             |
| 24-Aug | Shutdown                | UA Keel                     | UA Keel                     |             |
| 25-Aug | Shutdown                | Delaware/MCAO Provencal     | BSU Berrington              | 1st quarter |
| 26-Aug | Shutdown                | Clemson Rajagopal           | FIT Caballero-Nieves        |             |
| 27-Aug | Shutdown                | Transient campaign          | ASC Lovell                  |             |
| 28-Aug | Shutdown                | VSU Rumstay                 | IAC Alonso                  |             |
| 29-Aug | Shutdown                |                             | FIT Caballero-Nieves        |             |
| Aug-20 | Shutdown                | ASC Lovell                  |                             |             |
| 31-Aug | Shutdown                | ETSU Henson                 | UA Keel                     |             |
|        |                         |                             |                             |             |
| 1-Sep  |                         | ACE engineering             | ACE engineering             |             |
| 2-Sep  | ETSU Henson             | Lowell Levine occultation   |                             | Full        |
| 3-Sep  | Clemson Rajagopal       |                             | FGCU Watanabe               |             |
| 4-Sep  | UA Keel                 | UA Keel                     | UA Keel                     |             |
| 5-Sep  | UA Keel                 | UA Keel                     | IAC Alonso                  |             |
| 6-Sep  | UA Keel                 | UA Keel                     | FIT Caballero-Nieves        |             |
| 7-Sep  | Transient campaign      | Clemson Rajagopal           | Butler Murphy               |             |
| 8-Sep  | BSU Berrington          | Delaware/MCAO Provencal     | Valparaiso Hillwig          |             |
| 9-Sep  | TAMU-C Wood             | ETSU Henson                 | TAMU-C Wood                 |             |
| 10-Sep | TAMU-C Wood             | Valparaiso Hillwig          | TAMU-C Wood                 | 3rd quarter |
| 11-Sep | TAMU-C Wood             | VSU Leake                   | TAMU-C Wood                 |             |
| 12-Sep | FIU Van Hamme/Samec     | ERAU Otani                  | BSU Berrington              |             |
| 13-Sep | FIU Van Hamme/Samec     | Lowell Levine occultation   | Clemson Rajagopal           |             |
| 14-Sep | Valparaiso Hillwig      | FIU Webb                    | Butler Murphy               |             |
| 15-Sep | Clemson Rajagopal       | Delaware/MCAO MCAO          | IAC Alonso                  |             |
| 16-Sep | BSU Berrington          | ERAU Otani                  | BSU Berrington              |             |
| 17-Sep | Transient campaign      | FGCU Fauerbach              | IAC Licandro                | New         |
| 18-Sep | ERAU Otani (public)     | Lowell Levine astrometry    | BSU Berrington              |             |
| 19-Sep | VSU Rumstay             | Delaware/MCAO Provencal WET | Delaware/MCAO Provencal WET |             |
| 20-Sep | TAMU-C Montgomery       | Delaware/MCAO Provencal WET | Delaware/MCAO Provencal WET |             |
| 21-Sep | FIU Webb                | Delaware/MCAO Provencal WET | Delaware/MCAO Provencal WET |             |
| 22-Sep | FGCU Buzasi             | FGCU Fauerbach              | FIU Webb                    |             |
| 23-Sep | UA Keel                 | Valparaiso Hillwig          | TAMU-C Montgomery           | 1st quarter |
| 24-Sep | Valparaiso Hillwig      | Valparaiso Hillwig          | Butler Murphy               |             |
| 25-Sep | VSU Leake               | Butler Han                  | VSU Leake                   |             |
| 26-Sep |                         | Butler Han                  | VSU Rumstay                 |             |
| 27-Sep | Delaware/MCAO Provencal | Butler Han                  | IAC Alonso                  |             |
| 28-Sep | BSU Berrington          | CNTAC Karczmarek            | Butler Murphy               |             |
| 29-Sep | ASC Lovell              | Transient campaign          | BSU Berrington              |             |
| 30-Sep | Delaware/MCAO Provencal | BSU Berrington              | ETSU Henson                 |             |
|        |                         |                             |                             |             |
| 1-Oct  |                         | CNTAC Karczmarek            | Butler Murphy               | Full        |
| 2-Oct  |                         | ETSU Henson                 |                             |             |
| 3-Oct  | Delaware/MCAO Provencal |                             | FGCU Watanabe               |             |
| 4-Oct  | FIT Caballero-Nieves    | FIT Caballero-Nieves        | IAC Alonso                  |             |
| 5-Oct  | Clemson Rajagopal       | CNTAC Uzundag               | Butler Murphy               |             |
| 6-Oct  | Delaware/MCAO Provencal | FGCU Buzasi                 | Transient campaign          |             |

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| 7-Oct  | ETSU Henson             | FIT Caballero-Nieves     | Clemson Rajagopal       |             |
| 8-Oct  | Butler Murphy onsite    | IAC Rodriguez-Eugenio    | TAMU-C Montgomery       |             |
| 9-Oct  | Butler Murphy onsite    | Clemson Rajagopal        | ASC Lovell              | 3rd quarter |
| 10-Oct | Butler Murphy onsite    | VSU                      | VSU Rumstay             |             |
| 11-Oct | ASC Lovell              | FIU Van Hamme/Samec      | ETSU Henson             |             |
| 12-Oct | TAMU-C Montgomery       | FIU Van Hamme/Samec      | Valparaiso Hillwig      |             |
| 13-Oct | ASC Lovell              | FIU Webb                 | Valparaiso Hillwig      |             |
| 14-Oct | FCU Buzasi              | BSU Berrington           | Valparaiso Hillwig      |             |
| 15-Oct | Butler Murphy onsite    | UA Keel                  | ERAU Gillam             |             |
| 16-Oct | Butler Murphy onsite    | BSU Berrington           | ERAU Gillam             | New         |
| 17-Oct | Butler Murphy onsite    | Lowell Levine astrometry | ERAU Gillam             |             |
| 18-Oct | FIU Webb                | ASC Lovell               | FIU Webb                |             |
| 19-Oct | UA Keel                 | BSU Berrington           | Valparaiso Hillwig      |             |
| 20-Oct | ERAU Otani              | UA Keel                  | UA Keel                 |             |
| 21-Oct | UA Keel                 | Valparaiso Hillwig       | TAMU-C Montgomery       |             |
| 22-Oct | Valparaiso Hillwig      | UA Keel                  | UA Keel                 |             |
| 23-Oct | ERAU Otani              | TAMU-C Wood              | VSU Leake               | 1st quarter |
| 24-Oct | VSU Leake               | TAMU-C Wood              | IAC Licandro            |             |
| 25-Oct | ETSU Henson             | TAMU-C Wood              | FIT Caballero-Nieves    |             |
| 26-Oct | Valparaiso Hillwig      | CNTAC Uzundag            | Butler Murphy           |             |
| 27-Oct | ASC Lovell              | Delaware/MCAO MCAO       | Valparaiso Hillwig      |             |
| 28-Oct | Clemson Rajagopal       | FIT Caballero-Nieves     | Valparaiso Hillwig      |             |
| 29-Oct | FIT Caballero-Nieves    | FIT Caballero-Nieves     | Butler Murphy           |             |
| 30-Oct | BSU Berrington          |                          |                         |             |
| 31-Oct | ASC Lovell              |                          | IAC Alonso              | Full        |
|        |                         |                          |                         |             |
| 1-Nov  |                         |                          | ETSU Henson             |             |
| 2-Nov  |                         | BSU Berrington           | Butler Murphy           |             |
| 3-Nov  | ACE engineering         | ACE Engineering          | IAC Alonso              |             |
| 4-Nov  | BSU Berrington          | Clemson Rajagopal        | IAC Licandro            |             |
| 5-Nov  | FIT Caballero-Nieves    | ETSU Henson              | FGCU Watanabe           |             |
| 6-Nov  | Butler Han              | Butler Han               | IAC Licandro            |             |
| 7-Nov  | Butler Han              | Butler Han               | FIU Van Hamme/Samec     |             |
| 8-Nov  | FGCU Buzasi             | CNTAC Uzundag            | FIU Van Hamme/Samec     | 3td qarter  |
| 9-Nov  | ETSU Henson             | FIT Caballero-Nieves     | FIU Van Hamme/Samec     |             |
| 10-Nov | FIU Webb                | Delaware/MCAO Provencal  | ERAU Otani              |             |
| 11-Nov | ERAU Haffner            | ASC Lovell               | ERAU Otani              |             |
| 12-Nov | ERAU Haffner            | ASC Lovell               | ERAU Otani              |             |
| 13-Nov | ERAU Otaiu public       | ERAU Gillam              | FIU Webb                |             |
| 14-Nov | VSU Rumstay             | ERAU Gillam              | FGCU Fauerbach          | New         |
| 15-Nov | Transient campaign      | ERAU Gillam              | Valparaiso Hillwig      |             |
| 16-Nov | UA Keel                 | Lowell Levine astrometry | FGCU Fauerbach          |             |
| 17-Nov | TAMU-C Williams         | FIU Webb                 | TAMU-C Williams         |             |
| 18-Nov | TAMU-C Williams         | ASC Lovell               | TAMU-C Williams         |             |
| 19-Nov | TAMU-C Williams         | ETSU Henson              | TAMU-C Williams         |             |
| 20-Nov | Delaware/MCAO Provencal | TAMU-C Williams          | Delaware/MCAO Provencal |             |
| 21-Nov | Delaware/MCAO Provencal | TAMU-C Williams          | Delaware/MCAO Provencal | 1st quarter |
| 22-Nov | FGCU Buzasi             | TAMU-C Williams          | Delaware/MCAO Provencal |             |
| 23-Nov | IAC Rodriguez-Eugenio   | Clemson Rajagopal        | FIT Caballero-Nieves    |             |
| 24-Nov | FIT Caballero-Nieves    | Transient campaign       | Delaware/MCAO Provencal |             |
| 25-Nov | Valparaiso Hillwig      | CNTAC Karczmarek         | Clemson Rajagopal       |             |
| 26-Nov | Clemson Rajagopal       | ASC Lovell               | ASC Lovell              |             |
| 27-Nov |                         | VSU Leake                | TAMU-C Montgomery       |             |
| 28-Nov |                         | BSU Berrington           | IAC Licandro            |             |
| 29-Nov | ETSU Henson             | FIT Caballero-Nieves     | IAC Alonso              |             |
| 30-Nov |                         | IAC Rodriguez-Eugenio    | BSU Berrington          | Full        |
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|        |                         |                          |                         |             |
| 1-Dec  | ACE Engineering         | UA Keel                  | ETSU Henson             |             |
| 2-Dec  | IAC Rodriguez-Eugenio   | FIT Caballero-Nieves     | ACE Engineering         |             |
| 3-Dec  | ETSU Henson             | ASC Lovell               | IAC Alonso              |             |
| 4-Dec  | FIT Caballero-Nieves    | Butler Han               |                         |             |
| 5-Dec  | BSU Berrington          | Butler Han               | FGCU Watanabe           |             |
| 6-Dec  | Transient campaign      | Butler Han               | ETSU Henson             |             |
| 7-Dec  | FIT Caballero-Nieves    | FIU Van Hamme/Samec      | FIT Caballero-Nieves    | 3rd quarter |

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| 8-Dec  | Valparaiso Hillwig      | CNTAC Karczmarek         | FGCU Fauerbach       |             |
| 9-Dec  | Clemson Rajagopal       | CNTAC Karczmarek         | IAC Alonso           |             |
| 10-Dec | UA Keel                 | FGCU Buzasi              | FGCU Fauerbach       |             |
| 11-Dec | VSU Leake               | VSU Rumstay              | IAC Alonso           |             |
| 12-Dec | Clemson Rajagopal       | Lowell Levine astrometry | Clemson Rajagopal    |             |
| 13-Dec | Transient campaign      | CNTAC Uzundag            | FIT Caballero-Nieves |             |
| 14-Dec | ERAU Gillam             | ETSU Henson              | UA Keel              | New         |
| 15-Dec | ERAU Gillam             | CNTAC Wang               | Delaware/MCAO MCAO   |             |
| 16-Dec | FGCU Buzasi             | ERAU Otani               | Valparaiso Hillwig   |             |
| 17-Dec | Valparaiso Hillwig      | ERAU Otani               | IAC Alonso           |             |
| 18-Dec | Clemson Rajagopal       | CNTAC Karczmarek         | Butler Murphy        |             |
| 19-Dec | ASC Lovell              | ETSU Henson              | VSU Rumstay          |             |
| 20-Dec | Delaware/MCAO Provencal | BSU Berrington           | FGCU Fauerbach       |             |
| 21-Dec | Transient campaign      | ASC Lovell               | IAC Licandro         | 1st quarter |
| 22-Dec | BSU Berrington          |                          | Clemson Rajagopal    |             |
| 23-Dec | FIT Caballero-Nieves    | Transient campaign       | ETSU Henson          |             |
| 24-Dec |                         |                          |                      |             |
| 25-Dec |                         |                          |                      |             |
| 26-Dec |                         |                          | IAC Licandro         |             |
| 27-Dec |                         |                          | ASC Lovell           |             |
| 28-Dec |                         |                          | BSU Berrington       |             |
| 29-Dec | ETSU Henson             | CNTAC Karczmarek         | ASC Lovell           |             |
| 30-Dec |                         |                          | IAC Alonso           | Full        |
| 31-Dec |                         |                          |                      |             |