

H - ALPHA SOLAR FLARES

39
Nov 83

NOVEMBER 1983

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Xray Opt | Obs See | Type | Area Measurement | | | Remarks | | |
|-------|------|-----|------------|----------|----------|-----|-----|-------------------------|-----------|------------|--------------|-------------|------------|------|------------------|-------------------------------------|------------------|---------|----|---|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10 ⁻⁶ Disk) | Corr (Sq Deg) | | | |
| | | 01 | 1101 | | 1103 | | | No Flare Patrol | | | | | | | | | | | | |
| 0001 | CATA | 01 | 1145E | 1145 | 1225 | S13 | E90 | 4353 | 11 | 8.3 | 40D | 1 | 2 | P | 1145 | 56 | | | | |
| | | 01 | 1500 | | 1504 | | | No Flare Patrol | | | | | | | | | | | | |
| | | 01 | 1554 | | 1604 | | | No Flare Patrol | | | | | | | | | | | | |
| 0002 | KANZ | 02 | 1352E | 1352 | 1358 | N19 | E53 | | 11 | 6.6 | 6D | SF | 1 | | | | | G | | |
| | | 02 | 1903 | | 1950 | | | No Flare Patrol | | | | | | | | | | | | |
| | | 02 | 2219 | | 2231 | | | No Flare Patrol | | | | | | | | | | | | |
| 0003 | LEAR | 03 | 0221 | 0229 | 0236 | S18 | E76 | 4353 | 11 | 8.9 | 15 | SF | C 1.8 | 3 | C | | 16 | | | |
| | | 03 | 0508 | | 0517 | | | No Flare Patrol | | | | | | | | | | | | |
| 0004 | | 03 | 0855E | 0856* | 0925D | S13 | E90 | 4355 | 11 | 10.2 | 30D | SF | | | | | | H | | |
| | KHAR | 03 | 0855E | 0856 | 0859D | S13 | E90 | 4355 | 11 | 10.2 | 4D | SF | V | | 0856 | | | H | | |
| | KHAR | 03 | 0919E | 0920 | 0925D | S13 | E90 | 4355 | 11 | 10.2 | 6D | SF | V | | 0920 | | | H | | |
| 0005 | KHAR | 03 | 1124E | | 1132D | S17 | E74 | 4353 | 11 | 9.1 | 8D | SF | V | | 1125 | | | L | | |
| | | 03 | 1353 | | 1512 | | | No Flare Patrol | | | | | | | | | | | | |
| | | 03 | 1806 | | 1815 | | | No Flare Patrol | | | | | | | | | | | | |
| | | 03 | 1824 | | 1847 | | | No Flare Patrol | | | | | | | | | | | | |
| 0006 | HOLL | 03 | 1855 | 1857 | 1900 | S13 | E63 | 4353 | 11 | 8.5 | 5 | SF | | 3 | C | | 11 | | | |
| | | 03 | 1912 | | 1958 | | | No Flare Patrol | | | | | | | | | | | | |
| 0007 | HOLL | 03 | 2007 | 2008 | 2016 | S15 | E66 | 4353 | 11 | 8.8 | 9 | SF | | 3 | C | | 14 | | | |
| 0008 | LEAR | 03 | 2236 | 2237 | 2254 | N21 | E71 | | 11 | 9.4 | 18 | SF | | 3 | C | | 13 | | | |
| 0009 | LEAR | 04 | 0039 | 0039 | 0046 | N25 | E76 | | 11 | 9.9 | 7 | SF | | 3 | C | | 15 | | | |
| 0010 | | 04 | 02153 | 02202 | 0226 | N25 | E77 | | 11 | 10.0 | 11 | SF | | | | | 50 | E | | |
| | PEKG | 04 | 0215 | 0220 | 0225 | N25 | E73 | | 11 | 09.7 | 10 | SN | | C | 0220 | | 55 | E | | |
| | CULG | 04 | 0218 | 0222 | 0228 | N26 | E79 | | 11 | 10.2 | 10 | SF | | C | 0222 | | 40 | | | |
| | LEAR | 04 | 0220E | 0222 | 0224 | N23 | E79 | | 11 | 10.2 | 4D | SF | | 3 | C | | 55 | | | |
| 0011 | | 04 | 02559 | 03043 | 0314 | N15 | E54 | 4352 | 11 | 8.2 | 19 | SF | | | | | 58 | 1.2 | EJ | |
| | PEKG | 04 | 0255 | 0305 | 0315 | N15 | E54 | 4352 | 11 | 08.2 | 20 | SN | | C | 0305 | | 101 | 1.8 | E | |
| | CULG | 04 | 0303 | 0307 | 0314 | N16 | E55 | 4352 | 11 | 08.3 | 11 | SF | | C | 0307 | | 40 | .6 | J | |
| | LEAR | 04 | 0304 | 0304 | 0312 | N15 | E54 | 4352 | 11 | 08.2 | 8 | SF | | 3 | C | | 33 | | | |
| 0012 | CULG | 04 | 0401 | 0401 | 0404 | S18 | E53 | 4354 | 11 | 8.2 | 3 | SF | | | C | 0401 | | 50 | .8 | |
| 0013 | ABST | 04 | 0535 | 0536 | 0538 | S11 | E76 | 4355 | 11 | 9.9 | 3 | SN | | | C | 0536 | | 87 | | D |
| 0014 | LEAR | 04 | 0551 | 0552 | 0556 | S18 | E51 | 4354 | 11 | 8.1 | 5 | SF | | 3 | C | | 17 | | | |
| 0015 | | 04 | 0842E | 0855 | 0910D | S14 | E57 | 4353 | 11 | 8.7 | 28D | SF | | | | | | | H | |
| | KHAR | 04 | 0842E | | 0850D | S14 | E58 | 4353 | 11 | 08.7 | 8D | SF | V | | 0842 | | | | H | |
| | KHAR | 04 | 0853E | 0855 | 0910D | S13 | E56 | 4353 | 11 | 08.6 | 17D | SF | V | | 0855 | | | | H | |
| 0016 | KHAR | 04 | 0914E | 0914 | 0920D | S18 | E49 | 4354 | 11 | 8.1 | 6D | SF | V | | 0914 | | | | | |
| | | 04 | 1241 | | 1812 | | | No Flare Patrol | | | | | | | | | | | | |
| | | 04 | 1820 | | 1829 | | | No Flare Patrol | | | | | | | | | | | | |
| | | 04 | 1833 | | 2014 | | | No Flare Patrol | | | | | | | | | | | | |
| 0017 | CULG | 04 | 2209 | 2211 | 2215 | S11 | E77 | 4355 | 11 | 10.7 | 6 | SF | | | C | 2211 | | 40 | | |
| 0018 | LEAR | 05 | 0239 | 0239 | 0242 | S10 | E69 | 4355 | 11 | 10.3 | 3 | SF | | 3 | C | | 16 | | | |
| 0019 | | 05 | 04113 | 04132 | 0425 | S10 | E67 | 4355 | 11 | 10.2 | 14 | 1N | C 3.8 | | | | 158 | | F | |
| | CULG | 05 | 0411 | 0413 | 0419 | S11 | E68 | 4355 | 11 | 10.3 | 8 | 1N | | | C | 0413 | | 150 | | |
| | LEAR | 05 | 0412 | 0413 | 0432 | S11 | E66 | 4355 | 11 | 10.1 | 20 | 1B | C 3.8 | 3 | C | | 148 | | F | |
| | PEKG | 05 | 0414 | 0415 | 0424 | S09 | E66 | 4355 | 11 | 10.1 | 10 | 1N | C 3.8 | | C | 0415 | | 176 | | F |

H - ALPHA SOLAR FLARES

NOVEMBER 1983

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF/ Region | CMP Mo | Dur Day | Imp (Min) | Opt Xray | Obs See | Type | Area Measurement | | | Remarks | |
|-------|------|-----|------------|----------|----------|-----------------|-----|--------------------------|-----------|------------|--------------|-------------|------------|------|------------------|-------------------------------------|------------------|---------|------|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10 ⁻⁶ Disk) | Corr (Sq Deg) | | |
| 0020 | KANZ | 05 | 0737 | 0741 | 0748 | S11 | E65 | 4355 | 11 | 10.2 | 11 | SF | | | | | | | |
| 0021 | KANZ | 05 | 1011E | 1011U | 1026 | S10 | E64 | 4355 | 11 | 10.2 | 15D | SF | | | | | | | |
| 0022 | KANZ | 05 | 1036 | 1040 | 1046 | S10 | E62 | 4355 | 11 | 10.1 | 10 | SF | | | | | | | |
| 0023 | | 05 | 12563 | 13003 | 1309 | S10 | E62 | 4355 | 11 | 10.2 | 13 | SF | | | | | | | 25 |
| | KANZ | 05 | 1256 | 1300 | 1311 | S11 | E62 | 4355 | 11 | 10.2 | 15 | SF | | | | | | | 2 |
| | RAMY | 05 | 1259 | 1303 | 1307 | S09 | E62 | 4355 | 11 | 10.2 | 8 | SF | | C | | | | | 3 |
| | | 05 | 1552 | | 1620 | No Flare Patrol | | | | | | | | | | | | | |
| | | 05 | 1630 | | 1636 | No Flare Patrol | | | | | | | | | | | | | |
| | | 05 | 1754 | | 1835 | No Flare Patrol | | | | | | | | | | | | | |
| | | 05 | 1859 | | 1950 | No Flare Patrol | | | | | | | | | | | | | |
| 0024 | KHAR | 06 | 0959E | 1000 | 1005D | S21 | E19 | 4354 | 11 | 7.9 | 6D | SF | | | Y | | | | 1000 |
| 0025 | LEAR | 07 | 0534 | 0534 | 0549 | S11 | E43 | 4355 | 11 | 10.5 | 15 | SF | | | | | | | 3 |
| 0026 | KANZ | 07 | 0910 | 0910 | 0921 | S08 | E33 | 4353B | 11 | 9.8 | 11 | SN | | | | | | | 1 |
| 0027 | KANZ | 07 | 1043 | 1047 | 1059 | S12 | E40 | 4355 | 11 | 10.5 | 16 | SB | | | | | | | 2 |
| 0028 | | 07 | 1737 | 1737 | 1828 | S10 | E34 | 4355 | 11 | 10.3 | 51 | SB C | 1.8 | | | | | | 74 |
| | HOLL | 07 | 1737 | 1737 | 1738D | S09 | E31 | 4355 | 11 | 10.1 | 1D | SB | | | | | | | 3 |
| | HOLL | 07 | 1737 | 1737 | 1740D | S10 | E35 | 4355 | 11 | 10.4 | 3D | SB C | 1.8 | | | | | | 3 |
| | RAMY | 07 | 1737 | 1737 | 1828 | S10 | E36 | 4355 | 11 | 10.4 | 51 | SB C | 1.8 | | | | | | 3 |
| 0029 | | 07 | 18312 | 1842 | 1938 | S10 | E34 | 4355 | 11 | 10.3 | 67 | SB C | 1.8 | | | | | | 64 |
| | HOLL | 07 | 1831 | 1842 | 1937 | S10 | E34 | 4355 | 11 | 10.3 | 66 | SB C | 1.8 | | | | | | 3 |
| | RAMY | 07 | 1833 | 1842 | 1938 | S10 | E35 | 4355 | 11 | 10.4 | 65 | SB C | 1.8 | | | | | | 3 |
| 0030 | | 07 | 1957* | 2002* | 2047 | S11 | E34 | 4355 | 11 | 10.4 | 50 | SN C | 5.9 | | | | | | 68 |
| | HOLL | 07 | 1957 | 2002 | 2044 | S11 | E34 | 4355 | 11 | 10.4 | 47 | SB C | 5.9 | | | | | | 3 |
| | HOLL | 07 | 1957 | 2020 | 2044 | S11 | E34 | 4355 | 11 | 10.4 | 47 | SN | | | | | | | 3 |
| | HOLL | 07 | 2047 | 2048 | 2052 | S11 | E34 | 4355 | 11 | 10.4 | 5 | SN | | | | | | | 3 |
| 0031 | HOLL | 07 | 2113 | 2115 | 2125 | S11 | E33 | 4355 | 11 | 10.4 | 12 | SF | | | | | | | 3 |
| 0032 | | 07 | 2131 | 2141* | 2407 | S10 | E32 | 4355 | 11 | 10.3 | 156 | SN C | 6.6 | | | | | | 112 |
| | HOLL | 07 | 2131 | 2141 | 2347D | S11 | E32 | 4355 | 11 | 10.3 | 136D | SB | | | | | | | 3 |
| | HOLL | 07 | 2131 | 2200 | 2347D | S11 | E32 | 4355 | 11 | 10.3 | 136D | SB C | 6.6 | | | | | | 3 |
| | CULG | 07 | 2145E | 2147U | 2153D | S09 | E33 | 4355 | 11 | 10.4 | 8D | SF | | | | | | | 3 |
| | LEAR | 07 | 2236E | 2310 | 2407 | S11 | E33 | 4355 | 11 | 10.4 | 91D | SF | | | | | | | 3 |
| 0033 | LEAR | 08 | 0022 | 0024 | 0041 | S17 | E13 | 4353 | 11 | 9.0 | 19 | SF | | | | | | | 3 |
| 0034 | | 08 | 0044* | 0048* | 0128 | S11 | E32 | 4355 | 11 | 10.4 | 44 | SF C | 2.0 | | | | | | 3 |
| | VORO | 08 | 0044 | 0054 | 0128 | S10 | E31 | 4355 | 11 | 10.3 | 44 | 1F | | | | | | | C |
| | LEAR | 08 | 0046 | 0048 | 0114 | S12 | E33 | 4355 | 11 | 10.5 | 28 | SN C | 2.0 | | | | | | 3 |
| | LEAR | 08 | 0126 | 0134 | 0142 | S11 | E31 | 4355 | 11 | 10.4 | 16 | SF | | | | | | | 3 |
| 0035 | | 08 | 01434 | 01534 | 0231 | S15 | E10 | 4353 | 11 | 8.8 | 48 | 1N C | 3.2 | | | | | | 272 |
| | LEAR | 08 | 0143 | 0155 | 0238 | S16 | E11 | 4353 | 11 | 08.9 | 55 | 1N C | 3.2 | | | | | | 3 |
| | MITK | 08 | 0147 | 0153 | 0224 | S15 | E10 | 4353 | 11 | 08.8 | 37 | SB | | | | | | | C |
| | VORO | 08 | 0154E | 0157 | 0220D | S14 | E10 | 4353 | 11 | 08.8 | 26D | 1F | | | | | | | C |
| 0036 | LEAR | 08 | 0217 | 0220 | 0228 | S10 | E30 | 4355 | 11 | 10.3 | 11 | SF C | 1.9 | | | | | | 3 |
| 0037 | | 08 | 0347 | 0404* | 0435 | S11 | E29 | 4355 | 11 | 10.3 | 48 | SN C | 1.7 | | | | | | 64 |
| | LEAR | 08 | 0347 | 0404 | 0435 | S11 | E29 | 4355 | 11 | 10.3 | 48 | SN | | | | | | | 3 |
| | LEAR | 08 | 0347 | 0428 | 0435 | S11 | E29 | 4355 | 11 | 10.3 | 48 | SN C | 1.7 | | | | | | 3 |
| 0038 | | 08 | 0511* | 0517* | 0601 | S14 | E08 | 4353 | 11 | 8.8 | 50 | SN C | 1.7 | | | | | | 190 |
| | MITK | 08 | 0511 | 0517 | 0548 | S14 | E07 | 4353 | 11 | 08.7 | 37 | SN | | | | | | | C |
| | LEAR | 08 | 0514 | 0518 | 0610 | S15 | E09 | 4353 | 11 | 08.9 | 56 | 1N C | 1.7 | | | | | | 3 |
| | ABST | 08 | 0528 | 0535 | 0545 | S15 | E10 | 4353 | 11 | 09.0 | 17 | SF | | | | | | | C |
| | ABST | 08 | 0536 | 0538 | 0620 | S14 | E06 | 4353 | 11 | 08.7 | 44 | SN | | | | | | | C |

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| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Time (UT) | Area Measurement | | Remarks | |
|-------|------|-----|------------|----------|----------|-----------------|-----------------|-------------------------|-----------|------------|--------------|------------|------|------------|------|--------------|-------------------------|----------------------|---------|-----|
| | | | | | | | | | | | | | | | | | (10 ⁻⁶ Disk) | Apparent (Sq Deg) | | |
| 0039 | LEAR | 08 | 0638 | 0639 | 0643 | S16 | W05 | 4354 | 11 | 7.9 | 5 | SF | | | | | | 33 | | F |
| 0040 | | 08 | 08181 | 08191 | 0835 | S16 | E08 | 4353 | 11 | 8.9 | 17 | SN | | | | | | 66 | .9 | EF |
| | LEAR | 08 | 0818 | 0819 | 0837 | S17 | E09 | 4353 | 11 | 09.0 | 19 | SF | | | 3 | | | 46 | | F |
| | BUCA | 08 | 0819 | 0820 | 0833 | S16 | E06 | 4353 | 11 | 08.8 | 14 | SN | | | | 0820 | | 86 | .9 | E |
| | | | 08 1021 | | 1052 | No Flare Patrol | | | | | | | | | | | | | | |
| 0041 | RAMY | 08 | 1155E | 1157 | 1213 | S15 | E05 | 4353 | 11 | 8.9 | 18D | SN | | | | | | 102 | | F |
| | | | 08 1504 | | 1515 | No Flare Patrol | | | | | | | | | | | | | | |
| 0042 | HOLL | 08 | 1546 | 1549 | 1558 | S14 | E02 | 4353 | 11 | 8.8 | 12 | SF | | | | | | 20 | | F |
| 0043 | | 08 | 17184 | 1722* | 2030 | S14 | E01 | 4353 | 11 | 8.8 | 192 | 1B M | 1.3 | | | | | 333 | | EKU |
| | RAMY | 08 | 1718 | 1735 | 2033 | S14 | E01 | 4353 | 11 | 08.8 | 195 | 1B M | 1.3 | 3 | | | | 339 | | UEK |
| | RAMY | 08 | 1718 | 1746 | 2033 | S14 | E01 | 4353 | 11 | 08.8 | 195 | 2B | | 3 | | | | 548 | | K |
| | HOLL | 08 | 1722 | 1722 | 2026 | S14 | E01 | 4353 | 11 | 08.8 | 184 | SN | | 3 | | | | 48 | | K |
| | HOLL | 08 | 1722 | 1738 | 2026 | S14 | E01 | 4353 | 11 | 08.8 | 184 | 1B | | 3 | | | | 398 | | UK |
| | | | | 08 2125 | | 2229 | No Flare Patrol | | | | | | | | | | | | | |
| 0044 | KANZ | 09 | 0957 | 0957 | 1005 | S11 | E14 | 4355 | 11 | 10.5 | 8 | SB | | | | | | | | |
| 0045 | HOLL | 09 | 1609 | 1609 | 1613 | S11 | E11 | 4355 | 11 | 10.5 | 4 | SN | | | | | | 44 | | |
| 0046 | ABST | 10 | 0636 | 0639 | 0644D | S12 | W47 | 4357 | 11 | 6.7 | 8D | SN | | | | 0639 | | 87 | 1.4 | D |
| 0047 | HOLL | 10 | 1747 | 1807 | 1828 | S11 | W54 | 4357 | 11 | 6.7 | 41 | SF | | | | | | 29 | | |
| 0048 | KANZ | 11 | 0949 | 0949 | 0953 | S17 | W33 | 4353 | 11 | 8.9 | 4 | SF | | | | | | | | |
| | | | 11 1934 | | 1946 | No Flare Patrol | | | | | | | | | | | | | | |
| 0049 | HOLL | 11 | 1956 | 2005 | 2015 | S15 | W39 | 4353 | 11 | 8.9 | 19 | SF | | | | | | 37 | | F |
| 0050 | | 12 | 02181 | 02186 | 0240 | S20 | E14 | 4359 | 11 | 13.2 | 22 | SN | | | | | | 73 | 1.3 | E |
| | LEAR | 12 | 0218 | 0218 | 0241 | S21 | E14 | 4359 | 11 | 13.2 | 23 | SF | | | | | | 33 | | |
| | PEKG | 12 | 0219 | 0224 | 0240 | S20 | E14 | 4359 | 11 | 13.2 | 21 | SN | | | | 0224 | | 113 | 1.3 | E |
| 0051 | LEAR | 12 | 0545 | 0545 | 0549 | S08 | W31 | 4355 | 11 | 9.9 | 4 | SF | | | | | | 31 | | |
| | | | 13 0814 | | 1232 | No Flare Patrol | | | | | | | | | | | | | | |
| 0052 | PEKG | 14 | 0141 | 0142 | 0145 | S15 | E45 | 4361 | 11 | 17.5 | 4 | SF | | | | 0142 | | 59 | .9 | E |
| | | | 14 0747 | | 0759 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 14 0906 | | 0954 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 14 1016 | | 1114 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 14 1131 | | 1150 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 14 1202 | | 1208 | No Flare Patrol | | | | | | | | | | | | | | |
| 0053 | RAMY | 14 | 1434 | 1434 | 1439 | S13 | W02 | 4360 | 11 | 14.4 | 5 | SN | | | | | | 32 | | |
| 0054 | | 14 | 1720 | 17227 | 1739 | S14 | W02 | 4360 | 11 | 14.6 | 19 | SN | | | | | | 69 | | HK |
| | RAMY | 14 | 1720 | 1722 | 1739 | S14 | W02 | 4360 | 11 | 14.6 | 19 | SN | | | 3 | | | 64 | | HK |
| | RAMY | 14 | 1720 | 1729 | 1739 | S14 | W02 | 4360 | 11 | 14.6 | 19 | SN | | | 3 | | | 74 | | K |
| 0055 | RAMY | 14 | 1747 | 1748 | 1757 | S14 | E36 | 4361 | 11 | 17.5 | 10 | SF | | | | | | 26 | | |
| 0056 | PALE | 14 | 2035 | 2046 | 2050 | S14 | E35 | 4361 | 11 | 17.5 | 15 | SF | | | | | | 26 | | |
| | | | 15 0133 | | 0146 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 15 0246 | | 0309 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 15 0629 | | 0638 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 15 0934 | | 0952 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 15 1001 | | 1014 | No Flare Patrol | | | | | | | | | | | | | | |
| | | | 15 1016 | | 1019 | No Flare Patrol | | | | | | | | | | | | | | |

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| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | NOAA/USAF | | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Time (UT) | Area Measurement | | Remarks |
|-------|------|-----|------------|----------|----------|-----------|--------|--------|-----------|---------|------|---------|------|-----------|----------------------------------|---------------|---------|
| | | | | | | Region | Cmd | | | | | | | | Apparent (10 ⁻⁶ Disk) | Corr (Sq Deg) | |
| | | | 22 1931 | | 1944 | No Flare | Patrol | | | | | | | | | | |
| | | | 22 1949 | | 2000 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 0319 | | 0320 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 0337 | | 0425 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 0427 | | 0456 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 1041 | | 1042 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 1103 | | 1106 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 1109 | | 1159 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 1231 | | 1249 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 1255 | | 1259 | No Flare | Patrol | | | | | | | | | | |
| | | | 26 2140 | | 2325 | No Flare | Patrol | | | | | | | | | | |
| | | | 27 1046 | | 1054 | No Flare | Patrol | | | | | | | | | | |
| 0075 | HOLL | 27 | 1509E | 1512U | 1522 | N17 E79 | 4366 | 12 | 3.6 | 13D | SF | 3 | C | | 11 | | |
| 0076 | RAMY | 27 | 1728 | 1730 | 1736 | N21 E78 | 4366 | 12 | 3.7 | 8 | SF | 3 | C | | 17 | | |
| 0077 | RAMY | 27 | 1743 | 1751 | 1757 | N19 E76 | 4366 | 12 | 3.5 | 14 | SF | 3 | C | | 22 | | |
| 0078 | HOLL | 27 | 2254 | 2254 | 2259 | N17 E72 | 4366 | 12 | 3.4 | 5 | SF | 3 | C | | 14 | | |
| 0079 | | 27 | 23211 | 23211 | 2328 | N18 E70 | 4366 | 12 | 3.3 | 7 | SF | | | | 15 | | |
| | HOLL | 27 | 2321 | 2321 | 2330 | N17 E69 | 4366 | 12 | 03.2 | 9 | SF | 3 | C | | 18 | | |
| | LEAR | 27 | 2322 | 2322 | 2325 | N18 E72 | 4366 | 12 | 03.4 | 3 | SF | 2 | C | | 12 | | |
| 0080 | LEAR | 28 | 0022 | 0022 | 0027 | N18 E71 | 4366 | 12 | 3.4 | 5 | SF | 3 | C | | 19 | | |
| | | 28 | 1001 | | 1009 | No Flare | Patrol | | | | | | | | | | |
| | | 28 | 1021 | | 1044 | No Flare | Patrol | | | | | | | | | | |
| 0081 | CATA | 28 | 1050 | 1055 | 1100D | N09 W90 | | 11 | 21.7 | 10D | 1 | 2 | P | 1055 | 56 | | |
| | | 28 | 1101 | | 1130 | No Flare | Patrol | | | | | | | | | | |
| 0082 | HTPR | 29 | 1033 | 1034 | 1050 | N20 E55 | 4366 | 12 | 3.6 | 17 | SF | | C | 1034 | 30 | .5 | |
| 0083 | | 29 | 11411 | 11413 | 1153 | N18 E55 | 4366 | 12 | 3.7 | 12 | SF | | | | 43 | .7 | FG |
| | RAMY | 29 | 1141 | 1141 | 1155 | N19 E54 | 4366 | 12 | 03.6 | 14 | SF | 3 | C | | 46 | | F |
| | KANZ | 29 | 1142 | 1142 | 1153 | N17 E55 | 4366 | 12 | 03.7 | 11 | SF | 1 | | | | | G |
| | HTPR | 29 | 1142 | 1144 | 1151 | N17 E56 | 4366 | 12 | 03.7 | 9 | SF | | C | 1144 | 40 | .7 | |
| 0084 | HOLL | 29 | 1742 | 1749 | 1803 | N20 E51 | 4366 | 12 | 3.6 | 21 | SF | 3 | C | | 28 | | F |
| 0085 | CULG | 29 | 2106 | 2117 | 2131 | N27 E45 | | 12 | 3.4 | 25 | SF | | C | 2117 | 40 | .6 | |
| 0086 | VORO | 29 | 2358 | 2402 | | N30 E58 | | 12 | 4.5 | | 1F | | C | 2359 | 116 | 2.2 | DJ |
| | | 30 | 1011 | | 1030 | No Flare | Patrol | | | | | | | | | | |
| 0087 | HTPR | 30 | 1257 | 1300 | 1316 | N21 E39 | 4366 | 12 | 3.5 | 19 | SF | | C | 1300 | 20 | .3 | E |
| 0088 | RAMY | 30 | 1450 | 1450 | 1504 | N13 E56 | 4367 | 12 | 4.8 | 14 | SF | 3 | C | | 16 | | |

"Remarks":

A = Eruptive prominence whose base is less than 90° from central meridian.
 B = Probably the end of a more important flare.
 C = Invisible 10 minutes before.
 D = Brilliant point.
 E = Two or more brilliant points.
 F = Several eruptive centers.
 G = No visible spots in the neighborhood.
 H = Flare accompanied by high-speed dark filament.
 I = Active region very extended.
 J = Distinct variations of plage intensity before or after the flare.
 K = Several intensity maxima.
 L = Existing filaments show signs of sudden activity.
 M = White-light flare.
 N = Continuous spectrum shows effects of polarization.

O = Observations have been made in the H and K lines of Ca II.
 P = Flare shows helium D3 in emission.
 Q = Flare shows Balmer continuum in emission.
 R = Marked asymmetry in H-alpha line suggests ejection of high-velocity material.
 S = Brightness follows disappearance of filament in same position.
 T = Region active all day.
 U = Two bright branches, parallel or converging.
 V = Occurrence of an explosive phase: important, expansion within roughly 1 minute that often includes a significant intensity increase.
 W = Great increase in area after time of maximum intensity.
 X = Unusually wide H-alpha line.
 Y = System of loop-type prominences.
 Z = Major sunspot umbra covered by flare.