

HFUS 1 BOU 170440

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 169A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 JUNE 1976

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH REGION 716 (N03E40)
CONTINUING ITS GROWTH. ACTIVITY DURING THE PAST 8 HOURS HAS CON-
SISTED OF ONE SUB-FAINT FLARE ACCCOMPANIED BY A C6 X-RAY EVENT
AND SEVERAL SUB C CLASS X-RAY EVENTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW HOWEVER REGION 716 IS
CAPABLE OF PRODUCING M CLASS EVENTS. RELATIVELY FREQUENT C CLASS
EVENTS ARE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. GEN-
ERALLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 JUNE - 19 JUNE

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JUNE 75

PREDICTED 17-19 JUNE 75/76/76

90-DAY MEAN 16 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JUNE 04

ESTIMATED AFR/AP 16 JUNE 09/05

PREDICTED AFR/AP 17-19 JUNE 15/15 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 171430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 169-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL DURING THE PAST EIGHT HOURS. SEVERAL SMALL X-RAY EVENTS HAVE BEEN OBSERVED BUT NO OPTICAL EVENTS HAVE BEEN REPORTED. THE REGION 716 (N01E35) CONTINUES TO DEVELOP AND CHANGE, PARTICULARLY IN THE TRAILER PORTION. BRIGHTENINGS HAVE BEEN OBSERVED ALONG THE EAST WEST NEUTRAL LINE.

IB. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL BUT CLASS M FLARE ACTIVITY FROM REGION 716 IS PROBABLE IF THE REGION BECOMES MORE COMPLEX.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE PAST SIX HOURS. IT IS EXPECTED THE FIELD WILL REMAIN UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 - 19 JUNE

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF -GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JUNE 75

PREDICTED 17 - 19 JUNE 75/76/76

90-DAY MEAN 16 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JUNE 04

ESTIMATED AFR/AP 16 JUNE 06/06

PREDICTED AFR/AP 17 - 19 JUNE 15/15 - 15/15 - 15/15

SOLTERWARN

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HFUS I BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO.

SDF NUMBER 169

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 17 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL WITH ONLY CLASS C EVENTS BEING OBSERVED. A SUB BRIGHT FLARE WAS OBSERVED AT 17/1524Z IN REGION 716 (N04 E28). THIS FLARE WAS CLASSIFIED AS A C-5. SEVERAL SMALL XRAY EVENTS HAVE BEEN OBSERVED WITHOUT ANY OPTICAL FLARES BEING OBSERVED.

IB. SOLAR ACTIVITY WILL CONTINUE AT LOW TO MODERATE LEVELS DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO REMAIN UNSETTLED TO SLIGHTLY ACTIVE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JUNE-20 JUNE

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JUNE 75

PREDICTED 18-20 JUNE 75/75/75

90-DAY MEAN 17 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JUNE 05

ESTIMATED AFR/AP 17 JUNE 14/15

PREDICTED AFR/AP 18-20 JUNE 15/15 - 15/15 - 10/10

SOLTERWARN

BT