

HFUS 1 BOU 130500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO.
SDF NUMBER 226A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. DARK SURGES ARE OCCURRING
IN REGION 724 (N16W71). REGION 728 (N25W18) IS CURRENTLY REGENERATING
WITH GROWTH IN BOTH SUNSPOT AND PLAGUE STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. A FEW CLASS
C X-RAY EVENTS ARE PROBABLE DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 - 15 AUG

CLASS M 10/10/05
CLASS X 01/01/01
PROTON . 01/01/01
PCAF - GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 12 AUG 79
PREDICTED 13 - 15 AUG 78/77/76
90-DAY MEAN 12 AUG 71

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 AUGUST 08
ESTIMATED AFR/AP 12 AUGUST 05/06
PREDICTED AFR/AP 13 - 15 AUG 08/08 - 07/08 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 131430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 226-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 13 AUG 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 16 HOURS. THE TWO DISK REGIONS NOW APPEAR TO BE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL. MINOR X-RAY ENHANCEMENTS ARE PROBABLE FROM REGION 728 (N25W24).

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY SLIGHTLY UNSETLED DURING THE PAST 16 HOURS. SIMILAR CONDITIONS SHOULD PREVAIL DURING THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 - 15 AUG
CLASS M 10/10/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 12 AUG 79
PREDICTED 13 - 15 AUG 78/77/76
90-DAY MEAN 12 AUG 71

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 AUG 08
ESTIMATED AFR/AP 12 AUG 05/06
PREDICTED AFR/AP 13 - 15 AUG 08/08 - 07/08 - 05/05
SOLTERWARN
BT

GEOALERT NWA 226 130300
91212 10310 20790 30050 41111
46916 00000 41625 00000
80613 77773 46916 QUIET 41625 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO.
SDF NUMBER 226

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 AUGUST 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. SEVERAL
MINOR X-RAY ENHANCEMENTS (LESS THAN C-1) WERE DETECTED. REGION
724 (N16W82) IS QUIETLY ROTATING OVER THE WEST LIMB. REGION 728
(N24W29) GROWTH APPEARS TO HAVE CEASED AND THE REGION MAY BE
DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST
24 HOURS, WITH OCCASIONAL UNSETTLED PERIODS. SIMILAR CONDITIONS
ARE EXPECTED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 14-16 AUGUST

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 AUGUST 077

PREDICTED 14-16 AUGUST 76/75/75

90-DAY MEAN 13 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUGUST 03

ESTIMATED AFR/AP 13 AUGUST 05/06

PREDICTED AFR/AP 14-16 AUGUST 07/08 - 05/05 - 05/05

SOLTERWARN

BT