

HFUS 1 BOU 220450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 265A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ALL APPEAR STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET DURING THE
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL CONTINUE
TO BE SLIGHTLY UNSETLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 22 SEPTEMBER - 24 SEPTEMBER

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	21 SEPTEMBER 76
PREDICTED	22-24 SEPTEMBER 76/76/76
90-DAY MEAN	21 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	20 SEPTEMBER 05
ESTIMATED AFR/AP	21 SEPTEMBER 05/07
PREDICTED AFR/AP	22-24 SEPTEMBER 06/07 - 08/08 - 10/10

SOLTERWARN
BT

HFUS 1 BOU 221430

CORRECTION

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 265B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 22 SEP 75

IA. OCCASIONAL BRIGHTNESS FLUCTUATIONS IN REGIONS 649 (N10W54) AND 651
(N06E09) AND A SLOWLY ACTIVE PROMINENCE NEAR SEI0 ARE THE ONLY ACTIVITIES
REPORTED. ALL REGIONS REMAIN SMALL AND STRUCTURALLY SIMPLE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

III. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
THESE CONDITIONS ARE EXPECTED TO PERSIST UNTIL THE LATTER PORTION
OF THE FORECAST PERIOD WHEN THE FIELD IS EXPECTED TO BECOME UNSETLED.

III. EVENT PROBABILITIES 22-24 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 SEP 76

PREDICTED 22-24 SEP 76/76/76

90-DAY MEAN 21 SEP 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 SEP 05

ESTIMATED AFR/AP 21 SEP 05/07

PREDICTED AFR/AP 22-24 SEP 06/07 - 08/08 - 10/10

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HFUS-L BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 265

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 SEPT 1975

IA. OCCASIONAL ABSORPTION FLUCTUATIONS IN REGION 651 (N07 E02)
HAVE BEEN OBSERVED BUT NO STRUCTURAL GROWTH IS OCCURRING.
SUNSPOT STRUCTURE IN REGION 649 (N10 W57) HAS TOTALLY DECAYED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO BE QUIET TO SLIGHTLY UNSETTLED FOR THE NEXT 24-36 HOURS, AT
WHICH TIME AN AWAY SOLAR SECTOR IS EXPECTED TO CAUSE THE GEOMAGNETIC
FIELD TO BECOME UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 23-25 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 SEPT 75

PREDICTED 23-25 SEPT 75/76/77

90-DAY MEAN 22 SEPT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 SEPT 06

ESTIMATED AFR/AP 22 SEPT 03/05

PREDICTED AFR/AP 23-25 SEPT 07/07 - 10/10 - 15/15

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