

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 UNSETTLED TO QUIET DURING THE
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL CONTINUE
TO BE SLIGHTLY UNSETTLED 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 SEPT 75

IA. OCCASIONAL BRIGHTNESS FLUCTUATIONS IN REGIONS 649 (N10W54) AND 651 (N06E09) AND A SLOWLY ACTIVE PROMINENCE NEAR SE10 ARE THE ONLY ACTIVITIES REPORTED. ALL REGIONS REMAIN SMALL AND STRUCTURALLY SIMPLE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.

THESE CONDITIONS ARE EXPECTED TO PERSIST UNTIL THE LATTER PORTION

OF THE FORECAST PERIOD WHEN THE FIELD IS EXPECTED TO BECOME UNSETTLED.

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

SOLTERWARN

BT

HFUS 1 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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