

HFUS 1 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 268A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 SEP 1976

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL WITH NO
SIGNIFICANT DISC OR LIMB ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 24 SEP-26 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 SEP 71

PREDICTED 24-26 SEP 71/72/73

90-DAY MEAN 23 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 SEP 16

ESTIMATED AFR/AP 23 SEP 10/15

PREDICTED AFR/AP 24-26 SEP 10/10 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 241430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 268-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A SUBFLARE AT 24/08Z IN
REGION 739 (N22W07) HAD A SMALL BUT DISTINCT X-RAY EVENT THAT
REMAINED JUST BELOW CLASS C LEVELS. OLD ACTIVE REGION 733 HAS
RETURNED AT NE16 WITH A SINGLE SPOT AND SIMPLE PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. UNSETTLED
CONDITIONS ARE EXPECTED TO CONTINUE.

III. EVENT PROBABILITIES 24 - 26 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 SEP 71

PREDICTED 24 - 26 SEP 71/72/73

90-DAY MEAN 23 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 SEP 16

ESTIMATED AFR/AP 23 SEP 10/17

PREDICTED AFR/AP 24 - 26 SEP 10/10 - 07/07 - 07/07

SOLTERWARN

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HFUS 1 BOU 242200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 268
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 SEPT 76
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. OLD REGION 733 (N16E82)
HAS RETURNED AND CONSIST OF A LARGE H-TYPE SPOT.
IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED DURING THE
FORECAST PERIOD.
III. EVENT PROBABILITIES 25-27 SEPT
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 24 SEPT 72
PREDICTED 25-27 SEPT 73/73/74
90-DAY MEAN 24 SEPT 72
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 23 SEPT 13
ESTIMATED AFR/AP 24 SEPT 06/07
PREDICTED AFR/AP 25-27 SEPT 07/07 - 07/07 - 07/10
SOLTERWARN
BT