

HFUS 1 BOU 210500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 265A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 SEPTEMBER 1976
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 8 HOURS.
ACTIVE CONDITIONS SHOULD PERSIST THROUGHOUT THE PERIOD.
III. EVENT PROBABILITIES 21-23 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 SEP 72
PREDICTED 21-23 SEP 72/72/72
90-DAY MEAN 20 SEP 72
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 SEP 16
ESTIMATED AFR/AP 20 SEP 34/45
PREDICTED AFR/AP 21-23 SEP 17/25 - 15/20 - 14/15
SOLTERWARN
BT

HFUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 265-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. HOWEVER, REGION 738 (S12W07)
PRODUCED A SN/C1 FLARE AT 1223Z. SUNSPOTS MAY BE EMERGING IN REGION
738. THE REMAINDER OF THE DISK AND LIMB HAVE BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE
CONDITIONS ARE EXPECTED FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21-23 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 SEP 72

PREDICTED 21-23 SEP 72/72/72

90-DAY MEAN 20 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 SEP 16

ESTIMATED AFR/AP 20 SEP 34/45

PREDICTED AFR/AP 21-23 SEP 17/25 - 15/20 - 14/15

SOLTERWARN

BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 265

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 SEPT 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE THREE DISK REGIONS ARE
SPOTLESS. HOWEVER, REGION 738 (S12W13) PRODUCED A SN/C1 FLARE AT
1223Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS EXPECTED
TO REMAIN ACTIVE FOR THE NEXT 36-48 HOURS AND THEN RETURN TO AN
UNSETTLED STATE.

III. EVENT PROBABILITIES 22-24 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 SEPT 70

PREDICTED 22-24 SEPT 70/70/70

90-DAY MEAN 21 SEPT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 SEPT 40

ESTIMATED AFR/AP 21 SEPT 17/25

PREDICTED AFR/AP 22-24 SEPT 15/20 - 14/15 - 10/10

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