

HFUS 1 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 237-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 AUGUST 76

I. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24 HOURS.

THE FIELD IS EXPECTED TO BE ACTIVE THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES - 24-26 AUG

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUG 69

PREDICTED 24-26 AUG 70/70/70

90-DAY MEAN 23 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUG 05

ESTIMATED AFR/AP 23 AUG 21/27

PREDICTED AFR/AP 24-26 AUG 20/20 - 20/20 - 20/20

SOLTERWARN

BT

HFUS 1 BOULDER 241430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 237-B
JOINT AFGW/CSESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 AUG 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.
IB. SOLAR ACTIVITY LEVELS SHOULD REMAIN VERY LOW.
II. RECURRENT GEOMAGNETIC ACTIVITY HAS PRODUCED MINOR STORM ACTIVITY LEVELS DURING THE PAST 8 HOURS. THIS STORM SHOULD DECAY GRADUALLY DURING THE FORECAST PERIOD, THOUGH ACTIVE CONDITIONS ARE EXPECTED TO REMAIN.
III. EVENT PROBABILITIES 24 - 26 AUG
CLASS M 05/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 23 AUG 69
PREDICTED 24 - 26 AUG 70/70/70
90-DAY MEAN 23 AUG 71
V. GEOMAGNETIC A₁ INDICES
OBSERVED FREDERICKSBURG 22 AUG 05
ESTIMATED AFR/AP 23 AUG 21/27
PREDICTED AFR/AP 24 - 26 AUG 27/30 - 20/20 - 20/20
SOLTERWARN
BT

GEOALERT WWA237 240300
91223 10030 20690 30240 4///
80624 77772 21106 QUIET
SOLQUIET MAGALERT MINOR 25/26
FIN
SOLTERWARN

HFUS 1 BOU 242200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 237
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AND THE DISK AND LIMBS
REMAIN QUIET.

IB. SOLAR ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC DISTURBANCE WHICH BEGAN ON 23 AUG, CONTINUES
AND SHOULD PRODUCE ACTIVE TO MINOR STORM CONDITIONS DURING LOCAL
NIGHT. A GRADUAL DECAY IS EXPECTED UNTIL UNSETTLED CONDITIONS
RETURN ON 27 AUG.

III. EVENT PROBABILITIES 25 - 27 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 AUG 69

PREDICTED 25 - 27 AUG 70/70/71

90-DAY MEAN 24 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 AUG 24

ESTIMATED AFR/AP 24 AUG 27/30

PREDICTED AFR/AP 25 - 27 AUG 20/20 - 20/20 - 10/10

SOLTERWARN

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