

HFUS 1 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 238A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 AUGUST 1976

IA. SOLAR ACTIVITY CONTINUES AT VERY LOW LEVELS. THE DISK AND LIMBS
REMAIN STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO DECREASE SLOWLY TO UNSETTLED CONDITIONS
ON THE 27 AUGUST. ACTIVE CONDITIONS SHOULD BE EXPECTED DURING
LOCAL NIGHT.

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 AUGUST 69

PREDICTED 25-27 AUGUST 70/70/71

90-DAY MEAN 24 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 AUGUST 24

ESTIMATED AFR/AP 24 AUGUST 27/30

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

SOLTERWARM

BT

HFUS 1 BOU 251439

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 238-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 25 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH THE SOLAR DISK AND LIMB REMAINING QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE CONDITIONS ARE EXPECTED TO PERSIST THROUGH 26 AUG WITH THE FIELD THEN DECREASING TO UNSETTLED CONDITIONS.

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 17/25

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

SOLTERWARN

BT

GEOALERT WWA 238 250300

91224 10032 20690 30270 4///

31105 00000

80625 77773 31105 QUIET

SOLQUIET, MAGALERT 25/26

FIN

SOLTERWARN

WWA 238 250300 4///

HFUS 1 BOU 252200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 238
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 AUGUST 1976

I A. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 730 (S11W16)
AND 731 (S11W06) REMAIN SIMPLE AND INACTIVE.

I B. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OLD REGION 724
IS DUE BACK LATE ON 27 AUGUST.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS EXPECTED
TO REMAIN ACTIVE FOR THE NEXT 24-36 HOURS, THEN BECOMING UNSETLED
FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26-28 AUG

CLASS M	31/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	25 AUG 69
PREDICTED	26-28 AUG 69/70/71
90-DAY MEAN	25 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	24 AUG 17
ESTIMATED AFR/AP	25 AUG 19/25
PREDICTED AFR/AP	26-28 AUG 18/20 - 12/12 - 10/12
SOLTEPMARN	
BT	