

HFUS 1 BOU 110420
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 224A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 11 AUGUST 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. VISIBLE DISK REGIONS ARE UNCHANGED.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS UNSETLED. UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS WITH QUIET CONDITIONS RETURNING ON 13 AUGUST.

III. EVENT PROBABILITIES 11 AUGUST - 13 AUGUST

CLASS M	10/10/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	10 AUGUST 81
PREDICTED	11-13 AUGUST 80/79/79
90-DAY MEAN	10 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	09 AUGUST 14
ESTIMATED AFR/AP	10 AUGUST 07/13
PREDICTED AFR/AP	11-13 AUGUST 10/10 - 15/15 - 08/05
SOLTERWARN	

BT

HFUS 1 BOU 111430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 224-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 11 AUG 1976

IA. SOLAR ACTIVITY REMAINED VERY LOW DURING THE PAST 12 HOURS
WITH NO SIGNIFICANT CHANGES IN THE LARGE REGION 724 (N15W48)
OR THE SMALL REGION 728 (N24E06).

IB. NO INCREASE IN ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. UNSETLED CONDITIONS
SHOULD PREVAIL THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 11 - 13 AUG

CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 10 AUG 81
PREDICTED 11 - 13 AUG 80/79/78
90-DAY MEAN 10 AUG 71

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 09 AUG 14
ESTIMATED AFR/AP 10 AUG 07/13
PREDICTED AFR/AP 11 - 13 AUG 10/10 - 15/15 - 08/05
SOLTERWARN
BT

GEOALERT WWA224 110300
91210 10340 20810 30070 4///
44415 00000 11024 00000
80611 77773 44415 QUIET 11024 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 112200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 224
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 AUGUST 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 724 (N15W56) CONTINUES WITH A LARGE SUNSPOT SURROUNDED BY FLUCTUATING PLAGE. SPOT ROTATION HAS BEEN EVIDENT FOR FOUR DAYS. MINOR GROWTH HAS OCCURRED IN REGION 728 (N24E02) WHICH REMAINS A TYPE-B SUNSPOT GROUP.

IB. SOLAR ACTIVITY COULD INCREASE IF ROTATION AND SPOT GROWTH ENHANCE IN REGION 724. PERSISTENCE AND THE SOLAR MINIMUM INDICATE MOST LIKELY CONTINUATION OF NO ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 12 HOURS. QUIET TO SLIGHTLY UNSETLED CONDITIONS SHOULD CONTINUE THROUGH THIS FORECAST PERIOD. THE EMERGENCE OF REGION 724 HAS INTERRUPTED A RECURRENT PATTERN OF SOLAR WIND SO THAT WE PREDICT QUIET AT A TIME PRECEDED 27 DAYS AGO BY MILD ACTIVITY.

III. EVENT PROBABILITIES 12 AUGUST - 14 AUGUST

CLASS M	10/10/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	11 AUGUST 78
PREDICTED	12-14 AUGUST 77/76/75
90-DAY MEAN	11 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	10 AUGUST 07
ESTIMATED AFR/AP	11 AUGUST 08/08
PREDICTED AFR/AP	12-14 AUGUST 08/08 - 08/08 - 08/08
SOLTERWARN	
BT	