

HFUS 1 BOU 270500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO.  
SDF NUMBER 2404  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 27 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION 730 (S12W34) CONTINUES TO DECLINE WITH PALEHUA REPORTING NO SPOTS VISIBLE IN WHITE LIGHT. NO CHANGE HAS BEEN NOTED IN REGION 732 (S08E11).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE UNTIL 0200Z AND HAS BEEN QUIET SINCE. THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 AUG-29 AUG

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	26 AUG 69
PREDICTED	27-29 AUG 70/71/73
90-DAY MEAN	26 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	25 AUG 49
ESTIMATED AFR/AP	26 AUG 17/24
PREDICTED AFR/AP	27-29 AUG 12/15 - 10/10 - 08/10
SOLTERWARN	

BT

HFUS 1 BOU 271430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
CORRECTED COPY  
SDF NUMBER 240-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 27 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. CURRENT REGIONS ARE STABLE OR DECLINING.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING LOCAL NIGHT HOURS. IT IS EXPECTED TO REMAIN GENERALLY UNSETTLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 - 29 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 AUG 69

PREDICTED 27 - 29 AUG 70/71/73

90-DAY MEAN 26 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 AUG 19

ESTIMATED AFR/AP 26 AUG 17/24

PREDICTED AFR/AP 27 - 29 AUG 17/22 - 10/19 - 08/10

SOLTERWARN

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GEOALERT WWA 240 270300

91226 10251 20690 30270 4///

31230 00000 208// 00000

80627 77773 31230 QUIET 20811 QUIET

SOLQUIET MAGN1L

FIN

SOLTERWARN

HFUS 1 BOU 272200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 240  
JOINT AFGNCS/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 AUG 1976

I.A. SOLAR ACTIVITY HAS BEEN VERY LOW. CURRENT REGIONS ARE STABLE AND QUIET.

I.B. THE LEVEL OF SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II.C. GEOMAGNETIC CONDITIONS HAVE BEEN VARIABLE FROM QUIET DURING LOCAL DAYLIGHT TO ACTIVE DURING LOCAL NIGHT. GENERALLY UNSETLED CONDITIONS CAN BE EXPECTED THIS PERIOD WITH LESSENING NIGHTTIME ACTIVITY.

III. EVENT PROBABILITIES 28 - 30 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON . 01/01/01

PCAF - GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 AUG 72

PREDICTED 28 - 30 AUG 71/72/73

90-DAY MEAN 27 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 AUG 17

ESTIMATED AFR/AP 27 AUG 16/20

PREDICTED AFR/AP 28 - 30 AUG 16/10 - 08/10 - 07/07

SOLTEWMARN

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