

HFUS 1 BOU 100500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 130A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 10 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE LIMBS HAVE BEEN QUIET AND THERE ARE NO SPOTS ON THE VISIBLE DISK.

IB. THE SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED THAT THE FIELD WILL CONTINUE ACTIVE TO UN-  
SETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 MAY - 12 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAY 069

PREDICTED 10-12 MAY 068/068/068

90-DAY MEAN 09 MAY 072

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 08 MAY 13

ESTIMATED AFR/AP 09 MAY 16/23

PREDICTED AFR/AP 10-12 MAY 11/15 - 11/15 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 101430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 130B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 10 MAY 1975

IA. SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST  
8 HOURS. THE SMALL PLAGE IN THE SOUTHEAST NOW HAS TWO TINY SPOTS.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION  
OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC DISTURBANCE REGENERATED DURING THE PAST 12  
HOURS AND PERIODS OF MINOR STORM CONDITIONS WERE OBSERVED.

UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS WITH  
INTERMITTENT PERIODS OF ACTIVE CONDITIONS. (SEE PART V)

III. EVENT PROBABILITIES 10-12 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAY 069

PREDICTED 10-12 MAY 068/068/068

90-DAY MEAN 09 MAY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MAY 13

ESTIMATED AFR/AP 09 MAY 17/18

PREDICTED AFR/AP 10-12 MAY 20/32 - 15/20 - 08/08

SOLTERWARN

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HFUS 1 BOU 102200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 130  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 MAY 1975  
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 592 (S07E67)  
HAS A SMALL B-TYPE SPOT GROUP WITH A FAINT H-ALPHA PLAGE.  
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT  
3 DAYS.  
II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS  
DURING THE PAST 24 HOURS. ACTIVE CONDITIONS WILL BE OBSERVED  
IN NIGHTTIME SECTORS DURING THE NEXT 24 HOURS BUT GENERALLY  
UNSETTLED CONDITIONS SHOULD DOMINATE THE LAST TWO DAYS OF THE  
FORECAST PERIOD.  
III. EVENT PROBABILITIES 11 - 13 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 10 MAY 069  
PREDICTED 11 - 13 MAY 070/070/070  
90-DAY MEAN 10 MAY 072  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 09 MAY 17  
ESTIMATED AFR/AP 10 MAY 19/32  
PREDICTED AFR/AP 11 - 13 MAY 15/20 - 08/08 - 08/08  
SOLTERWARN  
BT