

HFUS 1 BOU 210450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 141A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 21 MAY 1975  
IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL.  
IB. THE LOW LEVEL OF SOLAR ACTIVITY SHOULD CONTINUE. OLD REGION  
590 IS DUE ~~EAST~~ EAST LIMB NEAR S07 BY 22ND AND OLD REGION 586 IS DUE  
~~EAST~~ EAST LIMB NEAR N03 BY 23RD. BOTH PRODUCED A FEW SUB FLARES ON  
PREVIOUS ROTATION.  
II. THE GEOMAGNETIC FIELD IS ACTIVE. ACTIVE TO UNSETTLED CONDITIONS  
EXPECTED DURING THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 21 MAY - 23 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 20 MAY 67  
PREDICTED 21 MAY - 23 MAY 68/69/70  
90-DAY MEAN 20 MAY 71  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 19 MAY 17  
ESTIMATED AFR/AP 20 MAY 30/30  
PREDICTED AFR/AP 21 MAY - 23 MAY 18/20 - 12/14 - 10/10  
SOLTERWARN  
BT

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HRUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 141B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 21 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE NO SIGNIFICANT  
REGIONS ON THE SUN AT PRESENT.

IP. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SO FAR TODAY AND IS  
EXPECTED TO DECREASE TO UNSETTLED OVER THE NEXT 36 HOURS AND  
QUIET THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 21 MAY - 23 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAY 67

PREDICTED 21 MAY - 23 MAY 68/69/70

90-DAY MEAN 20 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAY 17

ESTIMATED AFR/AP 20 MAY 23/29

PREDICTED AFR/AP 21 - 23 MAY 14/15 - 10/10 - 07/07

SOLTERWARN

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 141

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE ARE NO SIGNIFICANT  
REGIONS ON THE SUN AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THIS PERIOD. OLD  
REGION 590 IS DUE BACK ON 22 MAY AND OLD REGION 586 IS DUE BACK  
ON 23 MAY. THESE REGIONS WERE RELATIVELY QUIET ON THE PREVIOUS  
ROTATION, BUT DID PRODUCE A FEW SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN MOSTLY UNSETTLED THE PAST 24  
HOURS. IT IS EXPECTED TO BE UNSETTLED TOMORROW AND QUIET 48 HOURS  
THEREAFTER.

III. EVENT PROBABILITIES 22 MAY - 24 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 MAY 68

PREDICTED 22 MAY - 24 MAY 69/70/71

90-DAY MEAN 21 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 MAY 28

ESTIMATED AFR/AP 21 MAY 11/14

PREDICTED AFR/AP 22 MAY - 24 MAY 10/10 - 07/07 - 07/07

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BT