

HFUS 1 BOU 210545  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 021A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL  
ACTIVITY ISSUED 0600Z 21 JANUARY 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
A FEW SMALL SURGES HAVE BEEN OBSERVED ON THE WEST LIMB WHERE  
REGION 552 (N14W85) IS MAKING ITS WEST LIMB PASSAGE. THE REST OF  
THE DISK IS QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO  
REMAIN QUIET TO SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.  
III. NO CHANGE.  
IV. NO CHANGE.  
V. NO CHANGE.  
SOLTERWARN  
BT

HFUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 021B

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

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE ONLY NOTEWORTHY  
CHANGE ON THE DISK HAS BEEN THE EMERGENCE OF NEW REGION 557  
NEAR N05E18, WHICH AT LAST REPORT CONTAINED 3 SPOTS. HEAVY  
SNOW WILL PRECLUDE OBSERVATIONS FROM BOULDER TODAY.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, QUIET TO SLIGHTLY  
UNSETTLED CONDITIONS SHOULD PREVAIL.

III. EVENT PROBABILITIES 21 - 23 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JAN 76

PREDICTED 21 - 23 JAN 75/75/75

90-DAY MEAN 20 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JAN 08

ESTIMATED AFR/AP 20 JAN 08/07

PREDICTED AFR/AP 21 - 23 JAN 05/05 - 07/07 - 10/10

SOLTERWARN

BT

HFUS BOU 212200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 021  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 JAN 1975  
IA. SOLAR ACTIVITY REMAINS VERY LOW. ALTHOUGH WORLDWIDE OBSERVING  
CONDITIONS HAVE BEEN QUITE POOR, THERE SEEKS TO HAVE BEEN NO  
SIGNIFICANT CHANGES ON THE DISK.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD REMAINS QUIET. QUIET TO MILDLY  
UNSETLED CONDITIONS ARE EXPECTED THROUGHOUT THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 22 - 24 JAN  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 21 JAN 77  
PREDICTED 22 - 24 JAN 77/77/77  
90-DAY MEAN 21 JAN 84  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 20 JAN 08  
ESTIMATED AFR/AP 21 JAN 07/05  
PREDICTED AFR/AP 22 - 24 JAN 07/05 - 10/07 - 07/05  
SOLTERWARN  
BT