

KBOU  
HFUS 1 BOU 300600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 030A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 30 JAN 1974  
IA. SOLAR ACTIVITY REMAINS VERY LOW. THE DISK REMAINS SPOTLESS.  
IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.  
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED. MILDLY  
ACTIVE CONDITIONS ARE EXPECTED DURING LOCAL NIGHTTIME, WITH A TREND  
TO LESS DISTURBED CONDITIONS OVER THE NEXT THREE DAYS.  
III. NO CHANGE.  
IV. NO CHANGE.  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 28 JAN 17  
ESTIMATED AFR/AP 29 JAN 17/20  
PREDICTED AFR/AP 30 JAN-01 FEB 15/17-12/13-10/11  
SOLTERWARN  
SPAN  
BT

HFUS 1 BOU 301300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 30 JANUARY 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED DURING  
THE LAST 24 HOURS. THERE ARE NO SPOTS ON THE DISK, AND PLAGE  
REGIONS APPEAR DIM AND STABLE. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC DISTURBANCE HAS APPARENTLY SUBSIDED SOMEWHAT WITH  
UNSETTLED CONDITIONS FORECAST FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 30 JAN - 01 FEB

CLASS M 01/02/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JAN 73

PREDICTED 30 JAN - 01 FEB 74/75/77

90-DAY MEAN 29 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JAN 17

ESTIMATED AFR/AP 29 JAN 17/20

PREDICTED AFR/AP 30 JAN - 01 FEB 12/13 - 10/11 - 08/09

SOLTERWARN

SPAN

BT

HFUS BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 JAN 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL FOR THE SEVENTH DAY IN SUCCESSION. THE ONLY ACTIVITY REPORTED TODAY WAS A SMALL SUBFAINT FLARE WITH A SURGE AT 1922Z IN REGION 334 (S18W10). A WEAK CALCIUM PLAGE AT N10E80 WITH NO H-ALPHA MANIFESTATION APPEARS TO BE THE REMAINS OF OLD REGION 314. NEW REGION 339 (S01W21) HAS EMERGED AS A B-TYPE SPOT GROUP WITH AN ASSOCIATED SMALL BIPOLAR PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGHOUT THE FORECAST PERIOD.

II. THE GEOMANETIC ACTIVITY HAS DECLINED TO UNSETTLED CONDITIONS WHICH ARE EXPECTED TO PREVAIL THROUGH 02 FEBRUARY.

III. EVENT PROBABILITIES 31 JAN - 02 FEB

CLASS M 02/02/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 73

PREDICTED 31 JAN - 01 FEB 74/75/76

90-DAY MEAN 30 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 17

ESTIMATED AFR/AP 30 JAN 10/11

PREDICTED AFR/AP 31 JAN - 02 FEB 10/11 - 08/09 - 08/09

SOLTERWARN

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