

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 UNSETLED. 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 GEOMAGNETIC ACTIVITY HAS DECLINED TO UNSETLED 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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