

HFUS 1 BOU 310600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 31 JAN 1974

IA. ACTIVITY REMAINS VERY LOW. REGION 339 (S01W26) CONTINUES SLOW DEVELOPMENT.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD IS CONTINUING ITS GRADUAL TREND TO LESS DISTURBED CONDITIONS. MILDLY UNSETTLED CONDITIONS ARE EXPECTED THRU 02 FEBRUARY.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS BOU 311300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 031B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 31 JAN 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO FLARES REPORTED
DURING THE PAST 15 HOURS. DISK REGIONS ARE SMALL AND SIMPLE
WITH ONLY REGION 339 (S01W30) CONTAINING A SIMPLE B-TYPE SUNSPOT
GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED
TO REMAIN SO FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 JAN - 02 FEB

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 73

PREDICTED 31 JAN - 02 FEB 74/75/76

90-DAY MEAN 30 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 17

ESTIMATED AFR/AP 30 JAN 12/13

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

SOLTERWARN

SPAN

BT

HFUS BOU 312200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 031
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 JANUARY 1974.

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO FLARE
ACTIVITY REPORTED THIS ZULU DAY. THE DISK IS AGAIN SPOTLESS
WITH ONLY A FEW DIM PLAGES PRESENT.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW, WITH A SLIGHT IN-
CREASE POSSIBLE AS FORMERLY ACTIVE FIELDS BEGIN TO ROTATE OVER
EAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. GENERALLY UN-
SETTLED CONDITIONS WITH BRIEF PERIODS OF ACTIVE CONDITIONS DURING
LOCAL NIGHT WILL PREDOMINATE THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 FEB - 03 FEB.

CLASS M 02/03/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 31 JAN 73

PREDICTED 01 FEB - 03 FEB 74/75/78

90-DAY MEAN 31 JAN 83

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 30 JAN 12

ESTIMATED AFR/AP 31 JAN 09/10

PREDICTED AFR/AP 01 FEB - 03 FEB 10/11 - 08/09 - 08/09

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