

NNNN

KBOU

HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 03 JANUARY 1974

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 8 HOURS. NO FLARES HAVE BEEN OBSERVED AND THE DISK AND LIMBS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED AND WILL REMAIN UNSETLED DURING THE NEXT 24 HOURS.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 031300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 03 JANUARY 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL, WITH NO FLARES REPORTED THIS ZULU DAY. REGION 312 (S15W13) HAS DECLINED IN WHITE LIGHT AND H-ALPHA. OLD REGION 296 HAS RETURNED OVER EAST LIMB AT N03 AS NEW REGION 314, A SMALL SPOTLESS PLAGE WITH NO EVIDENCE OF ACTIVITY. A MINOR ERUPTIVE PROMINCE OCCURRED ON WEST LIMB AT N08 AT 1130Z VISIBLE TO .06 SOLAR RADII, BUT NO ASSOCIATED RADIO BURSTS WERE RECORDED.

IB. SOLAR ACTIVITY WILL PROBABLY REMAIN AT A VERY LOW LEVEL THROUGH 05 JANUARY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO UNTIL 05 JAN WHEN UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 03 JAN - 05 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JAN 76

PREDICTED 03 JAN - 05 JAN 75/76/76

90-DAY MEAN 02 JAN 84

V. GEOMAGNETIC A. INDICES

OBSERVED FREDERICKSBURG 01 JAN 42

ESTIMATED AFR/AP 02 JAN 08/09

PREDICTED AFR/AP 03 JAN - 05 JAN 06/07 - 05/06 - 10/11

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 003
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 JANUARY 1974.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONE SUBFLARE REPORTED
IN REGION 314 (N06E82). THIS IS THE RETURN OF OLD REGION 296,
THE ASSOCIATED PLAGE IS NOT SIGNIFICANT AT THIS TIME. REGION
312 (S15W17) REMAINS SMALL AND SIMPLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO
REMAIN QUIET, BECOMING UNSETTLED ON 05 JANUARY.

III. EVENT PROBABILITIES 04 JAN - 06 JAN.

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 03 JAN 76

PREDICTED 04 JAN - 06 JAN 75/74/74

90-DAY MEAN 03 JAN 84

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 02 JAN 06

ESTIMATED AFR/AP 03 JAN 06/07

PREDICTED AFR/AP 04 JAN - 06 JAN 05/06 - 10/11 - 07/08

SOLTERWARN

SPAN

BT