

HFUS 1 BOU 260600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 026A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 26 JANUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
NO SPOTS ARE VISIBLE ON THE DISK AND NO FLARES HAVE BEEN OBSERVED.
THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL DURING THE
NEXT 7 HOURS.

II. THE GEOMAGNETIC FIELD IS ACTIVE, A MINOR GEOMAGNETIC STORM
IS IN PROGRESS. THE ACTIVITY WILL CONTINUE FOR 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS BOU 261300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 026B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 26 JAN 1974

IA. SOLAR ACTIVITY CONTINUES AT A MINIMAL LEVEL. A SMALL NEW REGION DESIGNATED AS NUMBER 336 HAS FORMED AT S18E01 AND HAS A SMALL B TYPE SPOT. THE REMAINDER OF THE DISK AND LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD IS EXPERIENCING MINOR STORM CONDITIONS. ACTIVE TO OCCASIONAL MINOR STORM CONDITIONS ARE EXPECTED FOR ANOTHER 18 TO 24 HOURS BEFORE THE TREND REVERSES TOWARD A QUIET STATE. SEE PART V.

III. EVENT PROBABILITIES 26 - 28 JAN

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 JAN 77

PREDICTED 26 - 28 JAN 73/72/73

90-DAY MEAN 25 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 JAN 03

ESTIMATED AFR/AP 25 JAN 28/39

PREDICTED AFR/AP 26 - 28 JAN 30/42 - 15/17 - 11/12

SOLTERWARN

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HFUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 026

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 JANUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 336 (S17W09) HAS
EMERGED AS A SMALL REGION WITH A B-TYPE SUNSPOT GROUP. THREE
SUB-FAINT FLARES WERE REPORTED IN THIS REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH A SLIGHT
INCREASE IN ACTIVITY PROBABLE AT THE END OF THE FORECAST PERIOD
WITH THE RETURN OF OLD REGION 314.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, WITH THE FIELD
EXHIBITING MINOR STORM CONFIGURATION DURING THE FIRST HALF OF THE PAST
24 HOUR PERIOD. THE FIELD IS EXPECTED TO REMAIN ACTIVE
FOR THE NEXT 12-24 HOURS AND THEN BECOME UNSETTLED.

III. EVENT PROBABILITIES 27-29 JAN

CLASS M 01/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JAN 74

PREDICTED 27-29 JAN 72/71/73

90-DAY MEAN 26 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JAN 31

ESTIMATED AFR/AP 26 JAN 26/35

PREDICTED AFR/AP 27-29 JAN 19/22 - 12/13 - 10/11

SOLTERWARN

SPAN

BT