

HFUS 1 BOU 240530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 JANUARY 1977

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL DURING THE
PAST 8 HOURS, WITH NO FLARES REPORTED. REGION 772 (N24W33) HAS
REMAINED QUIET ALTHOUGH SEVERAL OBSERVATORIES HAVE INFERRED A
MAGNETIC DELTA-CONFIGURATION IN THE REGION. PLAGE INTENSITY IN THE
REGION REMAINS LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. ISOLATED C-CLASS
SUBFLARES MAY BE EXPECTED FROM REGION 772.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED DURING THE PAST
8 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR THE
NEXT 72 HOURS.

III. EVENT PROBABILITIES 24 JANUARY - 26 JANUARY

CLASS M 10/10/10

CLASS X 01/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JANUARY 81

PREDICTED 24-26 JANUARY 81/81/82

90-DAY MEAN 23 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JANUARY 05

ESTIMATED AFR/AP 23 JANUARY 06/04

PREDICTED AFR/AP 24-26 JANUARY 10/10 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 024-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 JAN 77

IA. SOLAR ACTIVITY HAS BEEN QUIET DURING THE LAST 12 HOURS.
REGION 772 (N24W38) IS SIMPLE GROUP, PLAGE INTENSITY REMAINS LOW.
ALL OTHER REGIONS ARE FAINT AND INSIGNIFICANT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. ISOLATED SUB-
FLARES MAY BE EXPECTED FROM REGION 772.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED FOR THE PAST
12 HOURS. UNSETTLED CONDITIONS ARE EXPECTED WITH SOME PERIODS OF
QUIET FOR THE NEXT 48 HOURS. MORE ACTIVE CONDITIONS MAY OCCUR ON
THE THIRD DAY.

III. EVENT PROBABILITIES 24-26 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JAN 81

PREDICTED 24-26 JAN 81/81/82

90-DAY MEAN 23 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JAN 05

ESTIMATED AFR/AP 23 JAN 06/04

PREDICTED AFR/AP 24-26 JAN 10/10 - 10/10 - 15/15

SOLIERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 024

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 JANUARY 1977

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 772 (N24W44)
NO LONGER HAS A DELTA CONFIGURATION. ITS SIMPLE TYPE-D SPOT
GROUP HAS AN UNUSUALLY SMALL LENGTH. BRIGHT PLAGE CROWDS THE
NORTH EDGE OF THE LEADER SPOT. REGION 776 (S25E01) HAS REDEVE-
LOPED A SMALL B-TYPE GROUP. REGIONS 775 (N28E37) AND 773 (N30-
E24) CONTINUE WITH TINY SINGLE SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGION 772
MAY PRODUCE ISOLATED SUBFLARES.

II. GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED FOR THE PAST
12 HOURS. UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.
MORE ACTIVE CONDITIONS MAY OCCUR ON THE THIRD DAY.

III. EVENT PROBABILITIES 25-27 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JAN 81

PREDICTED 25-27 JAN 81/80/80

90-DAY MEAN 24 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JAN 06

ESTIMATED AFR/AP 24 JAN 07/04

PREDICTED AFR/AP 25-27 JAN 10/10 - 10/10 - 15/15

SOLTERWARN

BT