

HFUS 1 BOU 0310600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 031A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 31 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
THE EAST LIMB HAS BEEN QUIET. SMALL SURGES HAVE BEEN OBSERVED
ON THE WEST LIMB AT ABOUT N05.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED AND IS EXPECTED
TO CONTINUE AT THIS LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 31 JANUARY - 02 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JANUARY 70

PREDICTED 31 JANUARY - 02 FEBRUARY 71/72/73

90-DAY MEAN 30 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JANUARY 04

ESTIMATED AFR/AP 29 JANUARY 07/10

PREDICTED AFR/AP 31 JANUARY - 02 FEBRUARY 10/10 - 10/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 311500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 31 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. THE
DISK HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 8 HOURS.
THE FIELD IS EXPECTED TO REMAIN UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 31 JAN - 02 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 70

PREDICTED 31 JAN - 02 FEB 71/72/73

90-DAY MEAN 30 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 04

ESTIMATED AFR/AP 30 JAN 07/10

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

SOLTERWARN

BT

HFUD 1 30U 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN EXTREMELY LOW DURING THE PAST 8 HOURS.
REGION 677 (S04W54) HAS APPARENTLY BECOME SPOTLESS. DUE TO POOR
VISABILITY VISUAL OBSERVATIONS HAVE BEEN HAMPERED.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE
ACHIEVING A K VALUE OF 5 BETWEEN 1200 AND 1500 UT. THE FIELD IS
EXPECTED TO BE UNSETTLED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 - 03 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JAN 71

PREDICTED 01 - 03 FEB 72/73/75

90-DAY MEAN 31 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JAN 07

ESTIMATED AFR/AP 31 JAN 20/26

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

SOLTERWARN

BT