

HFUS 1 BOU 300550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 30 JANUARY 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE
PAST EIGHT HOURS, AND NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED.
THE SOLAR DISK REMAINS SPOTLESS.

IB. THE PRESENT VERY LOW LEVEL OF ACTIVITY IS EXPECTED TO
CONTINUE THROUGHOUT THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET DURING THE PAST 8
HOURS. GENERALLY QUIET CONDITIONS ARE ANTICIPATED UNTIL 31 JAN,
WHEN A RECURRENT DISTURBANCE IS EXPECTED TO BEGIN.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE
SOLTERWARN

BT

HFUS 1 BOU 301430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 030B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 JANUARY 1975
IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE NO SIGNIFICANT
REGIONS ON THE SUN AT THIS TIME.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET BUT IS EXPECTED TO
BECOME ACTIVE ON 31 JANUARY.
III. EVENT PROBABILITIES 30 JAN - 01 FEB
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 29 JAN 73
PREDICTED 30 JAN - 01 FEB 73/73/74
90-DAY MEAN 29 JAN 83
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 28 JAN 09
ESTIMATED AFR/AP 29 JAN 07/08
PREDICTED AFR/AP 30 JAN - 01 FEB 06/07 - 20/26 - 20/26
SOLTERWARN
BT

HFUS BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 JANUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE ARE NO SIGNIFICANT
REGIONS ON THE DISK AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72
HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
BECOME ACTIVE FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 JAN - 2 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 73

PREDICTED 31 JAN - 2 FEB 73/74/75

90-DAY MEAN 30 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 06

ESTIMATED AFR/AP 30 JAN 05/06

PREDICTED AFR/AP 31 JAN - 02 FEB 20/26 - 20/26 - 18/24

SOLTERWARN

BT