

HFUS 1 BOU 010600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 032A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 01 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS. THERE ARE NO SPOTS ON THE VISIBLE DISK. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST EIGHT HOURS AND IT IS EXPECTED THAT THE FIELD WILL REMAIN UNSETLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 01 FEBRUARY - 03 FEBRUARY

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	31 JANUARY 71
PREDICTED	01 - 03 FEBRUARY 72/73/75
90-DAY MEAN	31 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	30 JANUARY 07
ESTIMATED AFR/AP	31 JANUARY 21/28
PREDICTED AFR/AP	01 -- 03 FEBRUARY 10/10 - 08/08 - 10/10
SOLTERWARN	
BT	

HFUS 1 BOU 011500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 032B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 01 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS.
ATHENS OBS. REPORTED MINOR SURGING NEAR NE21.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. IT IS EXPECTED TO
REMAIN MODERATELY UNSETTLED TO ACTIVE FOR THE BALANCE OF 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 23/28

PREDICTED AFR/AP 03 FEB 19/20 - 10/10 - 14/14

SOLTERWARN

BT

SEUS 1 BOU 012200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 032
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 FEBRUARY 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH A SPOTLESS DISK.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 42-54 HOURS, WITH THE FIELD BECOMING SLIGHTLY UNSETLED TO QUIET BY THE END OF THE FORECAST PERIOD. THE 10830 ANGSTROM SPECTROGRAM INDICATES A WEAK CORONAL HOLE STRUCTURE NEAR THE EQUATOR FROM ABOUT 120-170 DEGREES CARRINGTON LONGITUDE.

III. EVENT PROBABILITIES 02-04 FEB

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 01 FEB 71
PREDICTED 02-04 FEB 70/70/70
90-DAY MEAN 01 FEB 77

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 31 JAN 23
ESTIMATED AFR/AP 01 FEB 16/20
PREDICTED AFR/AP 02-04 FEB 13/15 - 18/18 - 08/08
SOLTERWARN
BT