

HFUS 1 BOU 040550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 004A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 04 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

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

III. EVENT PROBABILITIES 04 JANUARY - 06 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JANUARY 74

PREDICTED 04-06 JANUARY 74/74/74

90-DAY MEAN 03 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JANUARY 03

ESTIMATED AFR/AP 03 JANUARY 09/13

PREDICTED AFR/AP 04-06 JANUARY 15/16 - 10/12 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 0041500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 004B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 JAN 76

IA. SOLAR ACTIVITY IS NIL WITH A SPOTLESS DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN UNSETTLED TO QUIET FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 - 06 JAN 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JAN 74

PREDICTED 04 - 06 JAN 74/74/74

90-DAY MEAN 03 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JAN 03

ESTIMATED AFR/AP 03 JAN 09/10

PREDICTED AFR/AP 04 - 06 JAN 15/16 - 10/12 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 0042200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 004
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 JAN 76
IA. SOLAR ACTIVITY REMAINS VERY LOW WITH A SPOTLESS DISK.
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED.
THE FIELD IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED 05 JAN
AND QUIET 06-07 JANUARY.
III. EVENT PROBABILITIES 05-07 JAN
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 04 JAN 74
PREDICTED 05-07 JAN 74/74/74
90-DAY MEAN 04 JAN 77
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 03 JAN 12
ESTIMATED AFR/AP 04 JAN 08/09
PREDICTED AFR/AP 05-07 JAN 07/08 - 04/05 - 04/05
SOLTERWARN
BT