

HFUS 1 BOU 150550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 046A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 15 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK IS QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST
EIGHT HOURS. IT IS EXPECTED TO CONTINUE IN AN UNSETLED CONDITION
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 046B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 15 FEBRUARY 1975

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
REMAIN SO, BUT GRADUALLY DECREASING OVER THIS PERIOD.

III. EVENT PROBABILITIES 15 - 17 FEB

CLASS M 02/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 FEB 74

PREDICTED 15 - 17 FEB 74/74/73

90-DAY MEAN 14 FEB 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 FEB 21

ESTIMATED AFR/AP 14 FEB 24/27

PREDICTED AFR/AP 15 - 17 FEB 17/22 - 12/14 - 12/14

SOLTERWARN

BT

HFUS BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 046

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 FEBRUARY 1975

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, BUT IS DECLINING
AND SHOULD BE UNSETLED THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 16 - 18 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 FEB 72

PREDICTED 16 - 18 FEB 72/71/70

90-DAY MEAN 15 FEB 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 FEB 24

ESTIMATED AFR/AP 15 FEB 16/22

PREDICTED AFR/AP 16 - 18 FEB 12/14 - 12/14 - 08/10

SOLTERWARN

BT