

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 045A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 FEB 1974

IA. SOLAR ACTIVITY REMAINS LOW. THERE HAVE BEEN NO SIGNIFICANT
CHANGES ON THE DISK SINCE THE 13/2200Z REPORT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE.

UNSETTLED CONDITIONS DURING LOCAL DAYTIME AND MILDLY ACTIVE
CONDITIONS DURING LOCAL NIGHT ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 141300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 045B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 14 FEBRUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES OR SIGNIFICANT
ACTIVITY HAS BEEN REPORTED THUS FAR TODAY. ALL REGIONS ON THE DISK
HAVE BEEN STABLE OR DECLINING.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW THROUGHOUT THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE. THE
DISTURBANCE SHOULD DIMINISH TO QUIET LEVELS IN APPROXIMATELY
24 HOURS.

III. EVENT PROBABILITIES 14 FEB - 16 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 FEB 79

PREDICTED 14 FEB - 16 FEB 79/78/78

90-DAY MEAN 13 FEB 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 FEB 28

ESTIMATED AFR/AP 13 FEB 13/14

PREDICTED AFR/AP 14 FEB - 16 FEB 10/11 - 07/08 - 05/06

SOLTERWARN

SPAN

BT

14 FEB FLUX 78

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 045

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 FEBRUARY 1974.

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. REGION 349
(S13W37) CONTAINS ARCH FILAMENTS, PRODUCED A SUBFLARE AT 2029Z,
AND IS THE ONLY REGION WHICH HAS DEVELOPED SOMEWHAT SINCE YES-
TERDAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE.
UNSETTLED CONDITIONS SHOULD PERSIST FOR THE DURATION OF THE FORE-
CAST PERIOD.

III. EVENT PROBABILITIES 15 FEB - 17 FEB.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 14 FEB 78

PREDICTED 15 FEB - 17 FEB 77/76/76

90-DAY MEAN 14 FEB 84

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 13 FEB 14

ESTIMATED AFR/AP 14 FEB 11/12

PREDICTED AFR/AP 15 FEB - 17 FEB 08/09 - 10/11 - 12/13

SOLTERWARN

SPAN

BT