

HFUS 1 BOU 220545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 053A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 22 FEBRUARY 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE VISIBLE
DISK IS VERY QUIET. THE LIMBS ARE STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO REMAIN QUIET 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 221430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 053B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 22 FEB 1975
IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO ACTIVITY HAS BEEN
REPORTED DURING THE PAST 16 HOURS.
MOST OBSERVATORIES HAVE BEEN HAMPERED BY OVERCAST, ALTHOUGH
GLIMPSES OF THE SUN REVEAL AN ALMOST FEATURELESS DISK.
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW DURING THE FORECAST
PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 16 HOURS.
THE FIELD SHOULD BE GENERALLY QUIET TO MILDLY UNSETTLED DURING
THE FORECAST PERIOD.
III. EVENT PROBABILITIES 22 - 24 FEB 1975
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 21 FEB 70
PREDICTED 22 - 24 FEB 70/70/71
90-DAY MEAN 21 FEB 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 20 FEB 06
ESTIMATED AFR/AP 21 FEB 06/07
PREDICTED AFR/AP 22 - 24 FEB 05/06 - 05/06 - 08/10
SOLTERWARN
BT

HFUS BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 053

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 FEBRUARY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. A TINY NEW ACTIVE
REGION FORMED AT (N01W06) BUT ITS SPOTS ONLY LASTED A FEW
HOURS. THERE ARE TWO OTHER EXTREMELY WEAK PLAGE AREAS AND SOME
WISPS OF POLAR CROWN FILAMENT VISIBLE ON THE SOLAR DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO REMAIN GENERALLY QUIET THROUGH THE FORE-
CAST PERIOD, POSSIBLY BECOMING UNSETTLED FOR AWHILE IN THE MIDDLE
OF THE PERIOD.

III. EVENT PROBABILITIES 23 - 25 FEB 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 FEB 70

PREDICTED 23 - 25 FEB 71/71/72

90-DAY MEAN 22 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 FEB 6

ESTIMATED AFR/AP 22 FEB 5/7

PREDICTED AFR/AP 23 - 25 FEB 5/6 - 8/10 - 5/7

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