

HFUS 1 BOU 090550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 040A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 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 UNSETTLED DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO CONTINUE UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 09 FEBRUARY - 11 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 FEBRUARY 70

PREDICTED 09-11 FEBRUARY 71/71/71

90-DAY MEAN 08 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 FEBRUARY 17

ESTIMATED AFR/AP 08 FEBRUARY 17/31

PREDICTED AFR/AP 09-11 FEBRUARY 11/15 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 091500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 040B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 09 FEB 1976

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

THERE CURRENTLY NO SPOTS OR SIGNIFICANT FEATURES VISIBLE.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE LAST 8
HOURS AND SHOULD REMAIN ACTIVE DURING THE 9TH, DIMINISHING SLOWLY
THEREAFTER.

III. EVENT PROBABILITIES 09-11 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 FEB 70

PREDICTED 09-11 FEB 71/71/71

90-DAY MEAN 08 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 FEB 17

ESTIMATED AFR/AP 08 FEB 17/31

PREDICTED AFR/AP 09-11 FEB 16/20 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 092200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 040
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 FEB 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION, 679 (N22W21)
HAS APPEARED WITH THREE SMALL SPOTS. NO SIGNIFICANT ACTIVITY
OR OTHER FEATURES HAVE BEEN REPORTED.
IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.
II. THE GEOMAGNETIC DISTURBANCE HAS CONTINUED THROUGH TODAY AND
WILL LIKELY REMAIN AT ACTIVE TO MINOR STORM LEVELS UNTIL MIDDAY
ON THE 10TH. A GRADUAL DECAY TO UNSETTLED CONDITIONS SHOULD FOLLOW.
III. EVENT PROBABILITIES 10-12 FEB.
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 FEB 70
PREDICTED 10-12 FEB 71/71/71
90-DAY MEAN 09 FEB 76
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 FEB 25
ESTIMATED AFR/AP 09 FEB 22/25
PREDICTED AFR/AP 10-12 FEB 16/18 - 10/12 - 07/08
SOLTERWARN
BT