

HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER CO

SDF NUMBER 059A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

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

III. EVENT PROBABILITIES 28 FEBRUARY - 01 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 FEBRUARY 70

PREDICTED 28 FEBRUARY - 01 MARCH 70/70/71

90-DAY MEAN 27 FEBRUARY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 FEBRUARY 09

ESTIMATED AFR/AP 27 FEBRUARY 22/33

PREDICTED AFR/AP 28 FEBRUARY - 01 MARCH 18/20 - 18/20 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 059-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 FEB 1976

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE PAST 17 HOURS
WITH NO FLARES REPORTED. THE SOLAR DISK REMAINS NEARLY FEATURELESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY ACTIVE DURING
THE PAST 17 HOURS. THE FIELD IS EXPECTED TO BE MILDLY ACTIVE
DURING THE NEXT 72 HOURS, WITH ACTIVITY LEVELS DECLINING.

III. EVENT PROBABILITIES 28 FEB - 01 MAR 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 FEB 70

PREDICTED 28 FEB - 01 MAR 70/70/71

90-DAY MEAN 27 FEB 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBRUG 26 FEB 09

ESTIMATED AFR/AP 27 FEB 28/33

PREDICTED AFR/AP 28 FEB - 01 MAR 15/20 - 15/20 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 059

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 FEB 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. THE
DISK AND LIMBS ARE ESSENTIALLY FEATURELESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORE-
CAST PERIOD.

II. THE GEOMAGNETIC DISTURBANCE WHICH BEGAN LATE ON 26 FEB HAS
MODERATED. THE FIELD HAS BEEN ACTIVE FOR THE PAST 24 HOURS.
ACTIVITY LEVELS ARE EXPECTED TO DECLINE SLOWLY DURING THE NEXT
72 HOURS.

III. EVENT PROBABILITIES 29 FEB - ⁰²~~01~~ MAR 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 FEB 69

PREDICTED 29 FEB - 02 MAR 69/70/70

90-DAY MEAN 28 FEB 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 FEB 28

ESTIMATED AFR/AP 28 FEB 14/22

PREDICTED AFR/AP 29 FEB - 02 MAR 13/13 - 10/12 - 08/10

SOLTERWARN

BT