

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 041A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 FEBRUARY 1975

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

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

II. THE GEOMAGNETIC FIELD IS ACTIVE AND IS EXPECTED TO BE UNSETLED
TO ACTIVE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 - 12 FEBRUARY

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 9 FEB 79

PREDICTED 10 - 12 FEB 78/78/78

90-DAY MEAN 9 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 8 FEB 08

ESTIMATED AFR/AP 9 FEB 06/07

PREDICTED AFR/AP 10 - 12 FEB ~~10/25~~ - 22/30 - 18/23

SOLTERWARN

BT

22/35

HFUS 1 BOU 101515

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 041B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 10 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 16 HOURS. NO
FLARES HAVE BEEN REPORTED DURING THAT PERIOD.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 16 HOURS
WITH ACTIVITY APPROACHING MINOR MAGNETIC STORM LEVELS FOR A TIME.
THE FIELD IS EXPECTED TO REMAIN GENERALLY ACTIVE THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 10 FEB - 12 FEB

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 9 FEB 79

PREDICTED 10 FEB - 12 FEB 78/78/78

90-DAY MEAN 9 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 8 FEB 8

ESTIMATED AFR/AP 9 FEB 8/10

PREDICTED AFR/AP 10 FEB - 12 FEB 22/30 - 20/27 - 18/23

SOLTERWARN

BT

HFUS 1 BOU 102200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 041
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 FEBRUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN NOTED
IN MORE THAN THREE DAYS. THE REGIONS CURRENTLY ON THE VISIBLE
DISK ARE DULL AND DISORGANIZED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. NO SIGNIFICANT
OLD REGIONS ARE DUE TO RETURN TO THE VISIBLE DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24
HOURS. THE FIELD REACHED MINOR MAGNETIC STORM LEVELS DURING
LOCAL NIGHT TIME HOURS. THE FIELD SHOULD CONTINUE ACTIVE THROUGH
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 FEB - 13 FEB

CLASS M	10/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	10 FEB 79
PREDICTED	11 FEB - 13 FEB 78/78/77
90-DAY MEAN	10 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	9 FEB 8
ESTIMATED AFR/AP	10 FEB 21/38
PREDICTED AFR/AP	11 FEB - 13 FEB 20/27 - 18/23 - 16/20

SOLTERWARN

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