

HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 042A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL DURING THE
PAST EIGHT HOURS. THE DISK AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24 HOURS
AND WILL CONTINUE ACTIVE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 FEBRUARY 08

ESTIMATED AFR/AP 10 FEBRUARY 21/28

PREDICTED AFR/AP 11 - 13 FEBRUARY 22/30 - 18/23 - 16/20

SOLTERWARN

BT

HFUS 1 BOU 111430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 042B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 11 FEB 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST EIGHT HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 564 (N03W27) CONTAINS AN ACTIVE FILAMENT AND PRODUCED A SUB-FAINT FLARE AT 11/1301Z.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 8 HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE LIKELY DURING THE REMAINDER OF 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

BT

HFUS BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 042

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 FEB 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24
HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED.

REGION 564 (N03W33) PRODUCED A SUB-FAINT FLARE AT 11/1301Z,
BUT GRADUAL DECAY STILL IS IN PROGRESS IN THIS MAGNETICALLY
SIMPLE REGION. OTHER DISC REGIONS ARE VERY UNIMPRESSIVE,
AND NO RECENT LIMB ACTIVITY HAS BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING
THE FORECAST PERIOD. REGION 564 PROBABLY WILL CONTINUE TO DECAY
SLOWLY WITHOUT PRODUCING SIGNIFICANT ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24
HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE LIKELY TO CONTINUE
THROUGH THE FORECAST PERIOD, WITH MAXIMUM LEVELS OF DISTURBANCE
EXPECTED DURING LOCAL NIGHTTIME.

III. EVENT PROBABILITIES 12 - 14 FEB

CLASS M 05/03/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 FEB 77

PREDICTED 12 - 14 FEB 77/76/76

90-DAY MEAN 11 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 FEB 25

ESTIMATED AFR/AP 11 FEB 19/30

PREDICTED AFR/AP 12 - 14 FEB 18/23 - 16/20 - 16/20

SOLTERWARN

BT