

HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 040A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 FEBRUARY 1975

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE DURING THE
NEXT 24 HOURS.

III. EVENT PROBABILITIES 9-11 FEB

CLASS M 30/20/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 FEB 81

PREDICTED 09-11 FEB 81/80/80

90-DAY MEAN 08 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 FEB 10

ESTIMATED AFR/AP 08 FEB 8/9

PREDICTED AFR/AP 09-11 FEB 17/26 - 22/30 - 20/27

SOLTERWARN

BT

HFUS 1 BOU 091505

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 040B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 09 FEBRUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED FOR ALMOST 48 HOURS. THE ACTIVE REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK ARE GENERALLY DULL AND QUIET, ALTHOUGH THERE IS ONE REPORT OF RENEWED SPOT GROWTH IN REGION 564 (N04W02).

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. ENERGETIC FLARES ARE NOT LIKELY FROM THE REGIONS CURRENTLY VISIBLE. NO SIGNIFICANT OLD REGIONS ARE DUE BACK DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING THE PAST 16 HOURS. THE FEILD IS EXPECTED TO BECOME ACTIVE EARLY IN THE FORECAST PERIOD AND REMAIN ACTIVE THROUGHOUT THE PERIOD.

III. EVENT PROBABILITIES 9 FEB - 11 FEB

CLASS M 30/20/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 8 FEB 81

PREDICTED 9 FEB - 11 FEB 81/80/80

90-DAY MEAN 8 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 7 FEB 10

ESTIMATED AFR/AP 8 FEB 8/8

PREDICTED AFR/AP 9 FEB - 11 FEB 12/15 - 22/30 - 20/27

SOLTERWARN

BT

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 040

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 9 FEB 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
FOR MORE THAN TWO DAYS. ACTIVE REGIONS CURRENTLY VISIBLE ON
THE SUN ARE DULL AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. ENERGETIC
FLARES ARE UNLIKELY DURING THE FORECAST PERIOD. NO SIGNIFICANT
OLD REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED
DURING THE PAST 24 HOURS. A RECURRENT MAGNETIC DISTURBANCE IS
EXPECTED TO BRING ACTIVE MAGNETIC CONDITIONS EARLY IN THE FORECAST
PERIOD. THE FIELD IS EXPECTED TO BE ACTIVE THROUGHOUT THE PERIOD.

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 19/25 - 22/30 - 18/23

SOLTERWARN

BT