

HFUS 1 BOU 080545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 039A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL
ACTIVITY ISSUED 0600Z 08 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE
PAST 8 HOURS. THE TWO DISK REGIONS APPEAR STABLE AND QUIET.
THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.
A FEW MINOR NON-ENERGETIC SUBFLARES ARE EXPECTED.

II. THE GEOMAGNETIC FIELD IS UNSETTLED AND IS EXPECTED TO BE
QUIET TO UNSETTLED DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS 1 BOU 081430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 039B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 08 FEB 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 LOW DURING THE
FORECAST PERIOD. REGION 564 (N04E12) HAS APPARENTLY LOST ITS
ENERGETIC FLARE POTENTIAL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE
DURING THE PAST 16 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED
EARLY IN THE FORECAST PERIOD, BECOMING ACTIVE ON 9 FEBRUARY.
POSSIBLY APPROACHING MINOR MAGSTORM LEVELS ON THE 10TH OF
FEBRUARY.

III. EVENT PROBABILITIES 08 - 10 FEB

CLASS M 30/20/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 FEB 82

PREDICTED 08 - 10 FEB 82/82/82

90-DAY MEAN 07 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 FEB 08

ESTIMATED AFR/AP 07 FEB 10/16

PREDICTED AFR/AP 08 - 10 FEB 9/14 - 17/26 - 22/30

SOLTERWARN

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HFUS 1 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 039

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. NO
FLARES HAVE BEEN REPORTED DURING THAT PERIOD. REGION 564
(N04E07) HAS NOW DECLINED IN ALL PARAMETERS. OTHER REGIONS ARE
WEAK AND DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD. NO SIGNIFICANT OLD REGIONS ARE SCHEDULED TO
RETURN DURING THE PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 24
HOURS. THE FIELD IS EXPECTED TO BECOME ACTIVE EARLY IN THE THREE
DAY FORECAST PERIOD AND REMAIN ACTIVE THROUGH THE PERIOD.

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