

HFUS 1 BOU 050545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 05 FEBRUARY 1976

IA. SOLAR ACTIVITY IS AT MINIMAL LEVEL. NO SIGNIFICANT REGIONS
ARE VISIBLE. THERE ARE NO SUNSPOTS.

IB. NO ACTIVITY IS EXPECTED UNTIL THE RETURN OF REGION 676 EARLY
ON 07 FEBRUARY. NO FLARES ARE EXPECTED. A SLIGHT RISE IN X-RAY AND
RADIO FLUX WILL OCCUR.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST 18
HOURS. QUIET CONDITIONS WILL CONTINUE ANOTHER 24 HOURS. THE 6TH
AND 7TH OF FEBRUARY ARE 27-DAYS AFTER A BRIEF BUT VERY ACTIVE
PERIOD FOR WHICH THERE HAS BEEN LITTLE EXPLANATION. UNSETTLED
CONDITIONS ARE FORECAST FOR THIS ROTATION.

III. EVENT PROBABILITIES 05 FEBRUARY - 07 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 FEBRUARY 70

PREDICTED 05-07 FEBRUARY 70/72/74

90-DAY MEAN 04 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 FEBRUARY 11

ESTIMATED AFR/AP 04 FEBRUARY 09/12

PREDICTED AFR/AP 05-07 FEBRUARY 06/10 - 13/13 - 13/13

SOLTERWARN

BT

HFUS 1 BOU 051500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 05 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN MINIMAL. NO SIGNIFICANT REGIONS
ARE VISABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW UNTIL THE RETURN
OF REGION 676 EARLY ON 07 FEBRUARY. NO FLARES ARE EXPECTED.
A SLIGHT RISE IN X-RAY AND RADIO FLUX WILL OCCUR.

II. THE MAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS.
UNSETTLED CONDITIONS ARE FORECASTED FOR THE 06 AND 07 OF FEBRUARY
DUE TO A POSSIBLE RECURRING REGION WHICH PRODUCED A BRIEF BUT
ACTIVE PERIOD 27 DAYS PAST.

III. EVENT PROBABILITIES 05 - 07 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 FEB 70

PREDICTED 05 - 07 FEB 70/72/74

90-DAY MEAN 04 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 FEB 11

ESTIMATED AFR/AP 04 FEB 09/12

PREDICTED AFR/AP 05 - 07 FEB 06/10 - 13/13 - 13/13

SOLTERWARN

BT

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. NO
AREAS OF SIGNIFICANCE ARE ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO BE AT MINIMAL LEVELS DURING THE
FORECAST PERIOD. SOME ACTIVITY MAY OCCUR WHEN REGION 676 EMERGES
ON THE EAST LIMB EARLY ON FEB 07.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE
PAST 24 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED THRU THE NEXT
48 HOURS DECREASING TO QUIET TO UNSETTLED CONDITIONS LATE IN THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 06 - 08 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 FEB 69

PREDICTED 06 - 08 FEB 70/70/71

90-DAY MEAN 05 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 FEB 10

ESTIMATED AFR/AP 05 FEB 06/08

PREDICTED AFR/AP 06 - 08 FEB 13/13 - 13/13 - 11/13

SOLTERWARN

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