

HFUS 1 BOU 230550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 327A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 23 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK HAS BEEN VERY QUIET.

IB. IT IS EXPECTED THAT SOLAR ACTIVITY WILL BE LOW WITH A FEW CLASS
C FLARES AND AN OCCASIONAL CLASS M EVENT BEING OBSERVED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS. THE FIELD IS BECOMING QUIET AT PRESENT TIME. IT IS EXPECTED
THE FIELD WILL BE SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 23 NOVEMBER - 25 NOVEMBER

CLASS M 40/40/30

CLASS X 05/03/03

PROTON 05/05/03

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 NOVEMBER 84

PREDICTED 23-25 NOVEMBER 81/78/76

90-DAY MEAN 22 NOVEMBER 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 NOVEMBER 17

ESTIMATED AFR/AP 22 NOVEMBER 36/45

PREDICTED AFR/AP 23-25 NOVEMBER 14/18 - 07/07 - 12/13

SOLTERWARN

BT

HFUS 1 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 327B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 23 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO EVENTS HAVE BEEN REPORTED
FOR 12 HOURS.

IB. REGION 667 (S07W47) MAY PRODUCE CLASS C FLARES EACH DAY AND MAY
PRODUCE ANOTHER CLASS M BEFORE WEST LIMB PASSAGE.

II. A MINOR SC AT 0633Z HAS BEEN FOLLOWED WITH QUIET CONDITIONS
TO THE PRESENT TIME. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED
THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 23 NOVEMBER - 25 NOVEMBER

CLASS M 40/40/30

CLASS X 05/03/03

PROTON 05/05/03

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 NOVEMBER 84

OBSERVED 1400 ON 23RD = 79

PREDICTED 23-25 NOVEMBER 81/78/76

90-DAY MEAN 22 NOVEMBER 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 NOVEMBER 17

ESTIMATED AFR/AP 22 NOVEMBER 36/45

PREDICTED AFR/AP 23-25 NOVEMBER 14/18 - 07/07 - 12/13

SOLTERWARN

BT

GEOALERT WWA327 230300

91222 10250 20840 30362 40020

34007 00000

WEAK MAGSTORM IN PROGRESS 22/1445Z SSC 21/2305Z

80623 77773 34007 ERUPTIVE

SOLALERT 23/28 MAGALERT 23/24

SOLTERWARN

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 327

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 NOVEMBER 1975

IA. A LONG-LIVED CLASS C0 X-RAY EVENT AT 1710Z DID NOT CORRELATE WITH ANY ACTIVITY ON THE SOLAR DISK. AN ACTIVE PROMINENCE AT N10-N05 W90 (NEAR AR166) WAS REPORTED DURING THE FIRST HALF OF THE DAY. THIS AREA MAY BE THE SOURCE OF THE EVENT. THE SPOTS AND PLAGE WITH REGION 667 (S07W51) CONTINUE TO DISSIPATE. THE SPOT GROUP IS NOW UNIPOLAR TYPE H.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. A MINOR INCREASE IN CLASS C FLARES MAY OCCUR WITH THE EAST LIMB RETURN OF REGION 662 AT S05 ON 26-27 NOVEMBER. OCCASIONAL CLASS C EVENTS MAY STILL OCCUR IN REGION 667.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET ALL DAY EXCEPT FOR UNSETTLED CONDITIONS THE FIRST 3-HOUR PERIOD. QUIET TO UNSETTLED CONDITIONS SHOULD PREVAIL THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 24-26 NOVEMBER

CLASS M 30/30/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 NOV 79

PREDICTED 24-26 NOV 76/74/73

90-DAY MEAN 23 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 NOV 34

ESTIMATED AFR/AP 23 NOV 07/10

PREDICTED AFR/AP 24-26 NOV 07/07 - 12/12 - 12/15

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BT