

HFUS 1 BOU 180600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 NOVEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST
EIGHT HOURS. REGION 757 (N13E72) HAS CONTINUED TO GROW AND CULGOORA
REPORTS THAT SOME SMALL SPOTS ARE NOW VISIBLE IN THE PLAGE FOLLOWING
THE MAIN SPOT.

IB. IF REGION 757 CONTINUES TO GROW AND DEVELOP SOLAR ACTIVITY
SHOULD INCREASE TO CLASS C FLARE ACTIVITY WITH PROBABLE CLASS M
ACTIVITY IN THE NEXT DAY OR TWO.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETTLED
CONDITION. IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT PRESENT
LEVEL.

III. EVENT PROBABILITIES 18 NOVEMBER - 20 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOVEMBER 75

PREDICTED 18-20 NOVEMBER 76/77/77

90-DAY MEAN 17 NOVEMBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOVEMBER 05

ESTIMATED AFR/AP 17 NOVEMBER 06/05

PREDICTED AFR/AP 18-20 NOVEMBER 06/06 - 06/06 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 NOV 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN REPORTED, HOWEVER, X-RAY LEVELS CONTINUE TO FLUCTUATE BELOW
THE CLASS C THRESHOLD. REGION 757 (N13E64) IS REPORTED TO HAVE AT
LEAST 8 SPOTS AND MAY BE GROWING. MINOR SURGE ACTIVITY HAS BEEN
REPORTED ON WEST LIMB NEAR N22.

IB. SOLAR ACTIVITY IS EXPECTED TO STAY AT VERY LOW LEVELS THRU
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.
GENERALLY QUIET CONDITIONS ARE EXPECTED THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 18 - 20 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOVEMBER 75

PREDICTED 18-20 NOVEMBER 76/77/77

90-DAY MEAN 17 NOVEMBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOVEMBER 05

ESTIMATED AFR/AP 17 NOVEMBER 06/05

PREDICTED AFR/AP 18-20 NOVEMBER 06/06 - 06/06 - 05/05

SOLTERWARN

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HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 NOV 1976

IA. SOLAR ACTIVITY IS VERY LOW. REGION 758 (N22W90) HAS BEEN
ACTIVE WITH NEAR FLARE BRIGHT SURGES WHILE MAKING WEST LIMB TRANSIT.
NEW CYCLE REGION 757 (N11E61) APPEARS TO BE GROWING SLOWLY.
NEW REGIONS MAY BE DEVELOPING NEAR N12E51 AND N22E83. X-RAY LEVELS
CONTINUE TO FLUCTUATE NEAR CLASS C-LEVELS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT LOW LEVELS THRU THE
NEXT 3 DAYS. CLASS C X-RAY FLARES ARE EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD REMAIN SO THRU THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 77

PREDICTED 19 - 21 NOV 80/81/81

90-DAY MEAN 18 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 05

ESTIMATED AFR/AP 18 NOV 04/03

PREDICTED AFR/AP 19 - 21 NOV 05/05 - 04/05 - 04/05

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