

HFUS 1 BOU 060430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 250A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 06 SEPTEMBER 1976

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

REGION 733 (N16W30), ALTHOUGH CONTINUING TO DECAY SLIGHTLY,  
PRODUCED A SUB-FAINT FLARE, ACCOMPANIED BY A CLASS C-2 X-RAY  
BURST (MAXED AT 06/0141Z) AND SOME MINOR RADIO ACTIVITY. THE  
REMAINDER OF THE DISK AND THE LIMBS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING  
THE REST OF THE FORECAST PERIOD WITH ONLY ISOLATED SUB FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE  
PAST EIGHT HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED  
DURING THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06 SEPTEMBER - 08 SEPTEMBER

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 SEPTEMBER 74

PREDICTED 06-08 SEPTEMBER 74/75/75

90-DAY MEAN 05 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 SEPTEMBER 14

ESTIMATED AFR/AP 05 SEPTEMBER 13/13

PREDICTED AFR/AP 06-08 SEPTEMBER 11/12 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 061430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 250-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 06 SEPTEMBER 1976

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 733 (N16 W34)  
CONTINUES WITH A LARGE SINGLE H-SPOT. IT HAS PRODUCED MINOR NEW  
AREAS OF PLAGE ON EACH OF THE PAST FOUR DAYS. NUMEROUS SMALL  
FILAMENTS AND TINY PLAGES POPULATE THE EASTERN SOLAR DISK.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET DURING THE PAST 6 HOURS.  
QUIET CONDITIONS ARE EXPECTED THROUGHOUT THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 06 SEPTEMBER - 08 SEPTEMBER

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 SEPTEMBER 74

PREDICTED 06-08 SEPTEMBER 74/75/75

90-DAY MEAN 05 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 SEPTEMBER 14

ESTIMATED AFR/AP 05 SEPTEMBER 13/13

PREDICTED AFR/AP 06-08 SEPTEMBER 11/12 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 250

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 06 SEPT 76

IA. SOLAR ACTIVITY HAS BEEN AT MINIMUM LEVEL WITH ONLY A COUPLE  
OF FAINT SUBFLARES IN REGION 733 (N16W40) EARLY TODAY. THIS  
REGION CONTINUES WITH A STABLE H-TYPE SPOT AND MINOR ACTIVITY  
AMONG FAINT EXTENSIVE PLAGE AND FILAMENTS. NUMEROUS FILAMENTS  
AND TINY PLAGES POPULATE THE EASTERN SOLAR DISK. A WEAK RADIO  
SOURCE HAS APPEARED AT EAST LIMB. X-RAY BACKGROUND HAS RISEN  
SLIGHTLY DURING THE PAST SIX HOURS.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW. AN M-CLASS FLARE IS  
POSSIBLE IF FILAMENTS WITHIN REGION 733 ERUPT. THE RADIO FLUX  
MAY RISE IF THE NEW REGION AT EAST LIMB IS COMPARABLE WITH 733.

II. THE GEOMAGNETIC FIELD HAS TRENDED UNSETTLED TO QUIET DURING  
THE PAST 24 HOURS. QUIET CONDITIONS ARE EXPECTED THROUGHOUT THIS  
FORECAST PERIOD.

III. EVENT PROBABILITIES 07-09 SEPT

CLASS M 15/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 SEPT 72

PREDICTED 07-09 SEPT 75/73/71

90-DAY MEAN 06 SEPT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 SEPT 08

ESTIMATED AFR/AP 06 SEPT 08/08

PREDICTED AFR/AP 07-09 SEPT 05/05 - 05/05 - 05/05

SOLTERWARN

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