

HFUS 1 BOU 070500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 250A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 07 SEPTEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO FLARES HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE QUIET TO UNSETLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 071400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 250B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 07 SEPT 1974

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. NO SIGNIFICANT  
CHANGES IN THE DISK FEATURES HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL FOR THE  
NEXT 24 TO 36 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED AND NO CHANGE  
IS EXPECTED.

III. EVENT PROBABILITIES 07 - 09 SEPT

CLASS M 10/15/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 SEPT 81

PREDICTED 07 - 09 SEPT 82/84/85

90-DAY MEAN 06 SEPT 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 SEPT 14

ESTIMATED AFR/AP 06 SEPT 13/14

PREDICTED AFR/AP 07 - 09 SEPT 08/09 - 08/09 - 10/11

SOLTERWARN

BT

HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 250

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 SEPT 1974

IA. SOLAR ACTIVITY WAS AT A LOW LEVEL DURING THE PAST 24 HOURS.  
HOWEVER, SEVERAL SMALL DISCRETE FREQUENCY AND SWEEP FREQUENCY  
BURSTS HAVE BEEN OBSERVED. MOST OF THESE BURSTS HAVE NO  
CORRELATING OPTICAL ACTIVITY. AN EXCEPTION WAS A SUB-BRILLIANT  
FLARE IN REGION 483 (S14E22) NEAR 071900Z. THIS FLARE PRODUCED  
A SMALL CLASS C X-RAY EVENT IN ADDITION TO THE SMALL RADIO BURST.  
NO SIGNIFICANT CHANGES IN THE DISK REGIONS HAVE BEEN NOTED AS  
THEY REMAIN SMALL AND RELATIVELY SIMPLE IN STRUCTURE.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL UNTIL OLD  
REGION 472 MAKES ITS APPEARANCE ON THE EAST LIMB IN ABOUT TWO DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETLED  
AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 08 - 10 SEPT

CLASS M 10/15/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 SEPT 84

PREDICTED 08 - 10 SEPT 85/86/85

90-DAY MEAN 07 SEPT 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 SEPT 13

ESTIMATED AFR/AP 07 SEPT 11/12

PREDICTED AFR/AP 08 - 10 SEPT 08/09 - 10/11 - 09/10

SOLTERWARN

BT