

HFUS 1 BOU 060600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 096A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 06 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

NO FLARES HAVE BEEN OBSERVED AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE MINOR GEOMAGNETIC DISTURBANCE CONTINUES AND WILL CONTINUE  
TO BE DISTURBED 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

SPAN

BT

HFUS 1 BOU 061400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 096B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 06 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS.  
REGION 375 NEAR (S10E62) HAS PRODUCED TWO NON-ENERGETIC  
SUBFLARES AND HAS AN 'A' TYPE SPOT GROUP. THE PROMINENCE ON THE  
SOUTHEAST LIMB ERUPTED AT 060300Z PRODUCING A SMALL RADIO  
BURST.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW THE NEXT 72 HOURS,  
BUT MINOR ACTIVITY SHOULD INCREASE SOMEWHAT.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND IS  
EXPECTED TO REMAIN SO THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 06 - 08 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 APRIL 76

PREDICTED 06 - 08 APRIL 78/79/80

90-DAY MEAN 05 APRIL 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 APRIL 28

ESTIMATED AFR/AP 05 APRIL 18/21

PREDICTED AFR/AP 06 - 08 APRIL 24/31 - 18/21 - 15/17

SOLTERWARN

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HFUS BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 096

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 06 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. TWO  
SUBFLARES WERE REPORTED IN REGION 375 (S10E59) WHICH HAS OTHERWISE  
BEEN UNIMPRESSIVE. REGION 374 (N12W05) HAS SHOWN CONTINUED  
MINOR DEVELOPMENT AND HAS AN EAST-WEST NEUTRAL LINE, BUT REMAINS  
SMALL.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW TO VERY LOW THE  
NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO  
DECREASE SLOWLY TO UNSETTLED WITHIN 72 HOURS.

III. EVENT PROBABILITIES 07 - 09 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 APRIL 80

PREDICTED 07 - 09 APRIL 82/83/84

90-DAY MEAN 06 APRIL 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 APRIL 18

ESTIMATED AFR/AP 06 APRIL 18/21

PREDICTED AFR/AP 07 - 09 APRIL 18/21 - 15/17 - 10/17

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