

HFUS 1 BOU 050600Z

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 278 A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 05 OCTOBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS  
WITH ONLY FOUR FLARES OBSERVED. ACTIVITY IN REGION 247 (S15W33)  
HAS DECLINED. REGION 245 (S15W54) CONTINUES TO SHOW SPORADIC  
ACTIVITY. ITS MOST RECENT ACTIVITY WAS A ONE-FAINT FLARE AT 0335Z.  
A NEW SPOT REGION (#252) AT S15W25 HAS SHOWN MINOR POINT BRIGHENINGS.  
OTHER REGIONS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8  
HOURS AND IS EXPECTED TO BECOME UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

BT

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KBOU

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III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SPAN

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HFUS 1 BOU 051301

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 278B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 5 OCT 1973

IA. NO SOLAR FLARES HAVE BEEN REPORTED DURING THE PAST 8 HOURS.  
OPTICAL CHANGES IN THE VISIBLE DISK FEATURES HAVE BEEN NEGIGIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW TO VERY LOW FOR THE  
NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET BUT SHOULD BECOME SLIGHTLY  
UNSETTLED LATE ON THIS ZULU DAY.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SPAN

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— 04 OCT 95  
05-07 OCT 92/86/82  
90 DAY MEAN 04 OCT 92

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KBOU

HFUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 278

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 05 OCTOBER 1973.

IA. SOLAR ACTIVITY HAS REMAINED AT A LOW LEVEL TODAY. REGION 247 (S15W42) HAS PRODUCED SEVERAL SUBFLARES, WITH THE MOST ENERGETIC BEING A C-2 X-RAY CLASS AT 05/1919Z. THIS REGION HAS CONTINUED ITS WHITE LIGHT AND H-ALPHA DECLINE. REGION 245 (S15W63) HAS GENERATED TWO FLARES, BUT IT ALSO CONTINUES TO DECLINE.

TWO NEW REGIONS HAVE EMERGED TODAY-REGION 252 (S16W38) AND 253 (S12W16). BOTH OF THESE REGIONS ARE MAGNETICALLY SIMPLE. THE REMAINDER OF THE DISK AND THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW FOR THE NEXT 24 HOURS. OCCASIONAL SUBFLARES ARE LIKELY. ENERGETIC EVENTS ARE NOT ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TODAY. IT SHOULD BECOME UNSETTLED ON 06 OCT, AND THEN AGAIN DECLINE AS A RECURRENT DISTURBANCE IS DUE.

III. EVENT PROBABILITIES 06 OCT - 08 OCT.

CLASS M 25/25/20

CLASS X 05/05/03

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 05 OCT 92

PREDICTED 06 OCT - 08 OCT 89/86/84

90-DAY MEAN 05 OCT 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 04 OCT 09

ESTIMATED 05 OCT 04

PREDICTED 06 OCT - 08 OCT 15/12/09

SOLTERWARN

SPAN

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