

RRNNNN

KBOU

HOUS 2 BOU 150200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
150200Z AUG 1973.

I. REGION WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT 141400Z  
LOCATIONS VALID AT 15 AUG 0000Z.

NONE

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATION VALID AT 15 AUG 0000Z.

NMBR LOCATION LO

0186 S07W55 155

0190 S09W15 115

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

SOLTERWARN

SPAN

BT

KBOU  
HFUS 1 BOU 150600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 227A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVIT'  
ISSUED 0600Z 15 AUG 1973  
IA. NO SIGNIFICANT ACTIVITY  
IB. NO CHANGE  
II. NO CHANGE  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE  
SOLTERWARN  
SPAN  
BT

HFUS BOU 151300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 227B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 15 AUGUST 1973  
IA. NO SOLAR ACTIVITY OBSERVED DURING THE PAST 24 HOURS. NO  
SUNSPOTS VISIBLE.  
IB. NO SIGNIFICANT ACTIVITY EXPECTED DURING THE NEXT 72 HOURS.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED.  
SIMILAR CONDITIONS ARE EXPECTED TO PREVAIL FOR THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 15-17 AUG  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 14 AUG 72  
PREDICTED 15-17 AUG 72/72/73  
90-DAY MEAN 14 AUG 88  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 AUG 13  
ESTIMATED 14 AUG 15  
PREDICTED 15-17 AUG 12/09/06  
SOLTERWARN  
SPAN  
BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 AUGUST 1973.

IA. SOLAR ACTIVITY REMAINS VERY LOW, AS NO FLARES HAVE BEEN  
OBSERVED IN THE PAST 48 HOURS. CURRENTLY THERE ARE NO SPOTS  
ON THE VISIBLE DISK, BUT THERE MAY BE SOME SPOT EVOLUTION IN  
THE OFFING AS AN ARCH-FILAMENT IS REPORTED NEAR N08E26. THERE  
HAS BEEN MINOR PROMINENCE ACTIVITY ON THE WEST LIMB NEAR N15  
AND N09, BUT THE EAST LIMB AND THE REMAINDER OF THE DISK HAVE  
BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TODAY, AND SHOULD RE-  
MAIN SO FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 16 AUG - 18 AUG.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 15 AUG 71

PREDICTED 16 AUG - 18 AUG 71/70/70

90-DAY MEAN 15 AUG 88

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 14 AUG 08

ESTIMATED 15 AUG 06

PREDICTED 16 AUG - 18 AUG 06/05/05

SOLTERWARN

SPAN

BT