

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 PLAGES 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

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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 UNSETLED.
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

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