

NNNN

KBOU

HOUS 2 BOU 130200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY

ISSUED AT 130200Z SEPT 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN
AT 121700. LOCATION VALID AT 13 SEPT 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0212 N15W90 164 0280 H 03 01 ALPHA

0219 S10W61 135 0000 A 00 01 ALPHA

0224 S09W79 153 0020 B 06 07 BETA

NOTE: MAGNETIC CLASSIFICATION INFERRED AT BOULDER.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 13/0000Z.

NONE

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 256A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 SEP 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW SO FAR THIS ZULU DAY.

A SMALL SEGMENT OF PLAGE HAS ROTATED ON TO THE DISK NEAR
SE11 BUT NO SPOTS HAVE BEEN REPORTED AS YET. ALL OTHER REGIONS
ARE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

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

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 131300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 256B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 13 SEPTEMBER 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW. A SMALL PROMINENCE AT SW08 ERUPTED AT 13/0804Z WITH MATERIAL OBSERVED TO .IR. NO RADIO OR X-RAY BURSTS HAVE BEEN REPORTED IN CONJUNCTION WITH THIS EVENT.

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

II. THE GEOMAGNETIC FIELD CONTINUED QUIET UNTIL ABOUT 13/1000Z WHEN MILDLY UNSETTLED CONDITIONS AROSE. QUIET CONDITIONS ARE EXPECTED TO RETURN AND DOMINATE THE SCENE FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 SEP - 15 SEP

CLASS M 30/25/15

CLASS X 05/02/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 SEP 88

PREDICTED 13 SEP - 15 SEP 84/81/80

90-DAY MEAN 12 SEP 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 SEP 13

ESTIMATED 12 SEP 07

PREDICTED 13 SEP - 15 SEP 07/07/07

SOLTERWARN

SPAN

BT