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HOUS 2 BOU 150200

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

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
141600. LOCATIONS VALID AT 15 SEP 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0227 N14E83 324 0040 H 04 01 ALPHA

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 150000Z.

NMBR LOCATION LO

0219 S13W90 137

0226 S11E66 341

II. NONE.

III. AREAS OF SPECIAL INTEREST-

REGION 227

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HFUS BOU 150601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 258A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 15 SEPTEMBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. ONLY
2 SMALL REGIONS ARE VISIBLE AT THE PRESENT TIME AND BOTH ARE QUIET.

IB. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT SEVEN HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN IN A
QUIET STATE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU

FROM THE SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 258B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 151300Z SEPTEMBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED
IN THE LAST 24 HOURS. THERE ARE THREE REGIONS NOW ON THE DISK
226 (S11E60), 227 (N14E77) AND 228 (S12E78). 226 AND 227 HAVE
SINGLE SPOTS. ALL THREE REGIONS ARE SMALL AND INACTIVE. TWO
EPL'S NEAR N05W90 WERE REPORTED AT 0604Z AND 0817Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
BECOME UNSETLED ON 16-17 SEPTEMBER.

III. EVENT PROBABILITIES 15-17 SEP

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 SEP 82

PREDICTED 15-17 SEP 79/76/75

90-DAY MEAN 14 SEP 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 SEP 05

ESTIMATED 14 SEP 04

PREDICTED 15-17 SEP 05/06/07

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HXUS BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 258

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

IA. NO FLARES HAVE BEEN REPORTED DURING THE PAST 24 HOURS. RGNS
227 (N14E79) AND 229 (N12W12) HAVE SPOTS BUT BOTH APPEAR SIMPLE
AND STABLE. INFREQUENT, MINOR LIMB ACTIVITY HAS BEEN REPORTED BUT
OTHERWISE THE DISK HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW DURING THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
UNSETLED TO SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED IN THE
NIGHTTIME SECTORS FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 16-18 SEPT

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEPT 82

PREDICTED 16-18 SEPT 82/83/85

90-DAY MEAN 15 SEPT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEP 03

ESTIMATED 15 SEP 08

PREDICTED 16-18 SEP 10/08/08

SOLTERWARN

SPAN

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