

NNNAAVBBVCCVDDVEEVFFVGGVHHVJJVKVLL

VMMVOOVPPVRRVSSVTIVWWVVYYUU

KBOU

HOUS 2 BOU 190200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
19/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
19/1715Z. LOCATIONS VALID AT 19 NOV 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0280 N16W02 271 0020 C 03 04 BETA

0285 N12E08 261 0000 A 00 02 ALPHA

0284 S12E66 203 0000 A 01 02 ALPHA

MAGNETIC CLASSIFICATION INFERRED AT BOULDER.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 19 NOV 0000Z.

NONE.

II. NONE.

III. NONE.

SOLTERWARN

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HFUS 1 BOU 190600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 19 NOVEMBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. ONLY ONE MINOR SUBFLARE HAS BEEN OBSERVED. THE REGIONS ON THE DISK APPEAR STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD IS QUIET.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 191300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 323B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 19 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THERE ARE THREE SMALL REGIONS ON THE DISK, BUT ONLY REGION, 284 (S12E59), HAS SHOWN ANY ACTIVITY. THIS REGION PRODUCED TWO SMALL SUBFLARES DURING THE LAST 24 HOURS, BUT NO FLARES HAVE BEEN OBSERVED IN THE LAST SEVEN HOURS. THE OSO 7 LONG X-RAY AND EUV MAPS INDICATE THIS REGION REMAINS THE HOTTEST ON THE DISK, BUT IT DOES NOT APPEAR TO BE GROWING IN EITHER WHITE LIGHT OR H-ALPHA.

IB. SINCE THERE ARE NO COMPLEX REGIONS ON THE DISK AND NONE DUE TO RETURN, SOLAR ACTIVITY SHOULD CONTINUE VERY LOW, LIMITED TO AN OCCASIONAL SUBFLARE FROM REGION 284.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET, AND QUIET CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 NOV - 21 NOV

CLASS M	10/10/08
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	18 NOV 77
PREDICTED	19 NOV - 21 NOV 81/84/84
90-DAY MEAN	18 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	17 NOV 15
ESTIMATED AFR/AP	18 NOV 12/13
PREDICTED AFR/AP	19 NOV - 20 NOV 05/06 - 05/06 - 05/06
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SPAN	
BT	

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HFUS 1 BOU 191300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 19 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THERE ARE THREE SMALL REGIONS ON THE DISK, BUT ONLY REGION, 284 (S12E59), HAS SHOWN ANY ACTIVITY. THIS REGION PRODUCED TWO SMALL SUBFLARES DURING THE LAST 24 HOURS, BUT NO FLARES HAVE BEEN OBSERVED IN THE LAST SEVEN HOURS. THE OSO 7 LONG X-RAY AND EUV MAPS INDICATE THIS REGION REMAINS THE HOTTEST ON THE DISK, BUT IT DOES NOT APPEAR TO BE GROWING IN EITHER WHITE LIGHT OR H-ALPHA.

IB. SINCE THERE ARE NO COMPLEX REGIONS ON THE DISK AND NONE DUE TO RETURN, SOLAR ACTIVITY SHOULD CONTINUE VERY LOW, LIMITED TO AN OCCASIONAL SUBFLARE FROM REGION 284.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET, AND QUIET CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 NOV - 21 NOV

CLASS M 10/10/08

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 77

PREDICTED 19 NOV - 21 NOV 81/84/84

90-DAY MEAN 18 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 15

ESTIMATED AFR/AP 18 NOV 12/13

PREDICTED AFR/AP 19 NOV - 20 NOV 05/06 - 05/06 - 05/06

SOLTERWARN

SPAN

BT

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KBOU

HFUS BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 NOV 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH ONLY TWO SUBFLARES
REPORTED THIS ZULU DAY. ALL REGIONS ARE STABLE OR DECLINING.

IB. ENERGETIC ACTIVITY IS NOT EXPECTED FROM ANY REGION
PRESENTLY ON THE DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 NOV

CLASS M 10/08/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 NOV 77

PREDICTED 20 - 22 NOV 78/79/79

90-DAY MEAN 19 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 NOV 16

ESTIMATED AFR/AP 19 NOV 04/05

PREDICTED AFR/AP 20 - 22 NOV 05/06 - 05/06 - 05/06

SOLTERWARN

SPAN

BT

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