

NNNN

KBOU

HOUS 2 BOU 020200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED

AT 02/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN AT 01/1115Z

LOCATIONS VALID AT 02 NOV. 0000Z.

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
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0264	S13W68	202	0180	C	05	03	BETA	
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0266	N11W35	169	0040	H	01	01	ALPHA	
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0269	N04E19	115	0005	A	00	01	ALPHA	
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0275	S10W22	156	0005	A	00	01	ALPHA	
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IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 02 NOV 0000Z.

NMBR	LOCATION	LO	COMMENT
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0265	N22W56	190	THESE PLAGES ALL DIFFUSE
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0267	N16W20	154	
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0268	S10W50	184	
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0270	N21W14	148	
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II. NONE

III. NONE

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HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 02 NOVEMBER 1973

IA. SOLAR ACTIVITY REMAINS LOW. REGION 275 (S10W25) RETAINS AN
ARCH FILAMENT SYSTEM INDICATING CONTINUED GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
AND IS EXPECTED TO REMAIN SO FOR THE BALANCE OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SPAN

BT

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HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

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PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SPAN

BT

HFUS 1 BOU 021300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 02 NOV 1973

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. REGION 275 (S10W24)
CONTINUES TO DEVELOP SLOWLY IN WHITE LIGHT BUT IS UNCHANGED IN
H-ALPHA.

IB. NO SIGNIFICANT CHANGES IN THE CURRENT LEVEL OF SOLAR ACTIVITY
IS EXPECTED DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED. NO CHANGES
ANTICIPATED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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NNNN

KBOU

HFUS 1 BOU 021300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306E

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 02 NOV 1973

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. REGION 275 (S10W24)
CONTINUES TO DEVELOP SLOWLY IN WHITE LIGHT BUT IS UNCHANGED IN
H-ALPHA.

IB. NO SIGNIFICANT CHANGES IN THE CURRENT LEVEL OF SOLAR ACTIVITY
IS EXPECTED DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED. NO CHANGES
ANTICIPATED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 NOVEMBER 1973.

IA. THE SUN HAS BEEN VERY QUIET DURING THE PAST 24 HOURS. NO
OPTICAL FLARES HAVE BEEN REPORTED BUT OPTICAL COVERAGE HAS BEEN
POOR DUE TO A COMBINATION OF EQUIPMENT PROBLEMS AND WEATHER.

ONE SMALL C-CLASS X-RAY EVENT HAS BEEN OBSERVED BY SATELLITE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. ALL REGIONS
CURRENTLY VISIBLE ON THE DISK ARE DULL AND QUIET.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST
24 HOURS. THE FIELD SHOULD REMAIN QUIET DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 03 NOV - 05 NOV.

CLASS M 20/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 02 NOV 85

PREDICTED 03 NOV - 05 NOV 83/81/80

90-DAY MEAN 02 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 01 NOV 02

ESTIMATED 02 NOV 06

PREDICTED 03 NOV - 05 NOV 05/04/07

SOLTERWARN

SPAN

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NNNN

KBOU

HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 NOVEMBER 1973.

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