

25 SEP 76

HOUS 2 BOU 260200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
260200Z SEPTEMBER 1976

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM PALEHUA TAKEN AT
251742Z. LOCATIONS VALID AT 26 SEPTEMBER 0000Z.

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
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0742	N16E69	127	0080	H	02	02	ALPHA	
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0743	S26E76	120	0050	C	09	03	BETA	
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NOTE - MAGNETIC CLASSIFICATIONS FROM PALEHUA.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 26 SEPT 0000Z.

NMBR	LOCATION
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0738	S12W67
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0739	N23W29
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0740	N19W81
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II. NO IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS.

III. NO AREAS OF SPECIAL INTEREST.

SOLTERWARN

BT

HFUS 1 BOU 260425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 270A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 26 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL THROUGHOUT THE PERIOD.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. NO SIGNIFICANT CHANGE IS
EXPECTED.

III. EVENT PROBABILITIES 26 SEPTEMBER - 28 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 SEPTEMBER 73

PREDICTED 26-28 SEPTEMBER 74/74/75

90-DAY MEAN 25 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 SEPTEMBER 06

ESTIMATED AFR/AP 25 SEPTEMBER 14/23

PREDICTED AFR/AP 26-28 SEPTEMBER 10/12 - 07/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 271430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 270B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 26 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.

II. GEOMAGNETIC CONDITIONS HAVE BEEN UNSETTLED TO QUIET. GENERALLY
UNSETTLED CONDITIONS SHOULD CONTINUE.

III. EVENT PROBABILITIES 26-28 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 SEP 73

PREDICTED 26-28 SEP 74/74/75

90-DAY MEAN 25 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 SEP 06

ESTIMATED AFR/AP 25 SEP 19/25

PREDICTED AFR/AP 26/28 SEP 10/12 - 07/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 270

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. ALL VISIBLE REGIONS
APPEAR STABLE, HOWEVER REGION 743 (S26E63) HAS SHOWN MINOR FLUCTU-
ATIONS IN BRIGHTNESS.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.

II. GEOMAGNETIC CONDITIONS HAVE BEEN UNSETTLED TO QUIET. GENERALLY
UNSETTLED CONDITIONS SHOULD CONTINUE UNTIL 29 SEPTEMBER WHEN ACTIVE
CONDITIONS ARE LIKELY.

III. EVENT PROBABILITIES 27 SEPTEMBER - 29 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 SEPTEMBER 72

PREDICTED 27-29 SEPTEMBER 73/74/75

90-DAY MEAN 26 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 SEPTEMBER 19

ESTIMATED AFR/AP 26 SEPTEMBER 08/12

PREDICTED AFR/AP 27-29 SEPTEMBER 07/10 - 10/10 - 15/20

SOLTERWARN

BT