

HFUS 3 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 273A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 SEPTEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST SEVEN HOURS.
NO FLARES HAVE BEEN REPORTED DURING THAT INTERVAL. ALL REGIONS VISIBLE
ON THE SOLAR DISK APPEAR REASONABLY STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW DURING THE NEXT
TWENTY FOUR HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST SEVEN HOURS.
THE FIELD IS EXPECTED TO BE QUIET WITH BRIEF UNSETTLED PERIODS DURING
THE NEXT TWENTY FOUR HOURS.

III. EVENT PROBABILITIES 30 SEPTEMBER -02 OCTOBER

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 SEPTEMBER 99

PREDICTED 30 SEPTEMBER-02 OCTOBER 99/100/101

90-DAY MEAN 29 SEPTEMBER 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 SEPTEMBER 10

ESTIMATED AFR/AP 29 SEPTEMBER 04/05

PREDICTED AFR/AP 30 SEP-02 OCT 07/07 - 07/07 - 08/10

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HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 273-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 30 SEP 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. THE ONLY
FLARE REPORTED WAS SUBFAINT (C-1 X-RAY) AT 0619Z FROM REGION 898
(N14E13). DECAY HAS BEEN NOTED IN REGIONS 902 (N17W46), 903 (S21E49),
AND 904 (N21E63).

IB. SOLAR ACTIVITY SHOULD BE LOW TO VERY LOW THRU THE DAY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THRU THE NIGHT
AND SIMILAR CONDITIONS ARE EXPECTED THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 SEP - 02 OCT

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 SEP 99

PREDICTED 30 SEP - 02 OCT 99/100/101

90-DAY MEAN 29 SEP 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDEPICKSBURG 28 SEP 10

ESTIMATED AFR/AP 29 SEP 04/05

PREDICTED AFR/AP 30 SEP - 02 OCT 07/07 - 07/07 - 08/10

SOLTERWARN

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HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 273

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 SEP 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. A C-1
(SUB-FAINT) FLARE AT 30/0619Z HAS BEEN THE ONLY SIGNIFICANT ACTIVITY
REPORTED. THE FLARE WAS IN REGION 898 (N15E07). ALL OTHER RE-
GIONS ARE STABLE OR DECAYING.

IB. SOLAR ACTIVITY WILL REMAIN LOW TO VERY LOW. ONLY REGION 898 SHOWS
ANY POSSIBILITY OF ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THE PAST 24
HOURS. THE FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT
THREE DAYS.

III. EVENT PROBABILITIES 01 OCT-03 OCT

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 SEP 97

PREDICTED 01 OCT-03 OCT 97/97/97

90-DAY MEAN 30 SEP 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 SEP 03

ESTIMATED AFR/AP 30 SEP 05/05

PREDICTED AFR/AP 01 OCT-03 OCT 07/07 - 08/08 - 10/10

SOLTERWARN

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