

HFUS 3 BOU 070500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 250A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 07 SEPTEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

AT ABOUT 07/0140Z A C-2 X-RAY EVENT WHICH IS STILL IN PROGRESS,
WAS OBSERVED ON SATELLITE READOUTS. NO FLARES HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS.
IT IS EXPECTED THE FIELD WILL BE SLIGHTLY UNSETTLED DURING THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 07 SEPTEMBER-09 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 SEPTEMBER 84

PREDICTED 07-09 SEPTEMBER 84/84/85

90-DAY MEAN 06 SEPTEMBER 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 SEPTEMBER 02

ESTIMATED AFR/AP 06 SEPTEMBER 06/04

PREDICTED AFR/AP 07-09 SEPTEMBER 07/06 - 07/08 - 12/15

SOLTERWARN

HFUS 3 BOU 071500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 250B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 7 SEPTEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK AND
LIMBS APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 07-09 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 SEP 84

PREDICTED 07-09 SEP 84/84/85

90-DAY MEAN 06 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 SEP 02

ESTIMATED AFR/AP 06 SEP 04/06

PREDICTED AFR/AP 07-09 SEP 07/06 - 07/08 - 12/15

SOLTERWARN

HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 250

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 SEPT 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE NUMBERED
REGIONS ON THE DISK HAVE BEEN GENERALLY QUIET AND STABLE. LIMB ACTIVITY
NEAR NE27 APPEARS TO BE OLD REGION 867 RETURNING AND THERE ARE SOME
SIGNS OF THE RETURN OF REGION 875 NEAR SE22. A FLUX PEAK AT EAST
LIMB, INCREASED XRAY BACKGROUND AND ACTIVITY AT NE27 COULD BE AN
INDICATION OF SLIGHTLY INCREASED ACTIVITY FROM OLD REGION 867.
NEW REGION 887 (N21E40) IS SPOTLESS AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
FORECAST PERIOD. SOME INCREASE IN C CLASS ACTIVITY IS LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. GENERALLY
QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 08 SEP-10 SEP

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 SEP 88

PREDICTED 08-10 SEP 90/91/92

90-DAY MEAN 07 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 SEP 04

ESTIMATED AFR/AP 07 SEP 04/03

PREDICTED AFR/AP 08-10 SEP 05/05 - 07/07 - 10/10

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