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HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 209A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 JULY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
ACTIVITY HAS BEEN OBSERVED. THE DISK AND THE LIMBS APPEAR STABLE
AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE NEXT 8
HOURS. A FEW NON-ENERGETIC SUBFLARES CAN BE EXPECTED.

II. THE GEOMAGNETIC FIELD REMAINS DISTURBED. THE GREATEST DISTUR-
BANCE IS DURING LOCAL NIGHT TIME HOURS. THE DISTURBANCE IS EXPECTED
TO DECREASE DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 281400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 209B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 28 JULY 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW.
IB. ACTIVITY IS EXPECTED TO REMAIN AT THIS SAME LEVEL FOR THE
NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD CONTINUES AT ACTIVE LEVELS, BUT WITH
A GRADUAL TREND TOWARD MORE QUIET CONDITIONS.

III. NO CHANGE

IV. NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JULY 17

ESTIMATED AFR/AP 27 JULY 28/35

PREDICTED AFR/AP 28 - 30 - JULY 17/20 - 13/15 - 13/15

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HFUS BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 209

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 JULY 1974

1A. SOLAR ACTIVITY REMAINS VERY LOW. ALL REGIONS ARE STABLE OR DE-
CLINING.

1B. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR AT LEAST THE
NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE, ESPECIALLY
DURING LOCAL NIGHTTIME. UNSETTLED CONDITIONS ARE EXPECTED FOR THE
NEXT 48 HOURS, FOLLOWED BY ACTIVE CONDITIONS ON 31 JULY.

III. EVENT PROBABILITIES 29 - 31 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JULY 82

PREDICTED 29 - 31 JULY 86/88/88

90-DAY MEAN 28 JULY 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JULY 28

ESTIMATED AFR/AP 28 JULY 19/22

PREDICTED AFR/AP 19 - 31 JULY 14/15 - 13/14 - 20/24

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