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KBOU

HFUS 1 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 210A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 JULY 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. ALL THE CURRENT DISK
REGIONS REMAIN STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS CONTINUED MILDLY ACTIVE AND IS EXPECTED
TO BE UNSETTLED-TO-ACTIVE THROUGH THE FORECAST PERIOD.

III. NO CHANGE.

IV. NO CHANGE.

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JULY 28

ESTIMATED AFR/AP 28 JULY 19/22

PREDICTED AFR/AP 19-31 JULY 14/15-14/15-14/15

SOLTERWARN

SPAN

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KBOU

HFUS 1 BOU 291400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 210B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1400Z 29 JULY 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. ALL REGIONS ON THE VISIBLE
DISK ARE STABLE.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE MILDLY ACTIVE. UNSETTLED TO
ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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KBOU

HFUS BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 210

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 JULY 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH TWO NON-ENERGETIC SUB-
FLARES REPORTED DURING THE PAST 24 HOURS. MINOR STRUCTURAL CHANGES
HAVE OCCURRED IN REGION 454 (S15 E04) BUT THE REGION REMAINS SIMPLE
MAGNETICALLY. REGION 457 (S08 W02) IS EMERGING SLOWLY WITH NO
SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS EXPECTED
TO REMAIN UNSETTLED, WITH ACTIVE CONDITIONS DURING LOCAL NIGHT
TIME. THE FIELD IS EXPECTED TO BECOME ACTIVE 01 AUGUST WITH A RE-
CURRENT RESIDUAL EFFECT FROM THE FLARE INDUCED STORM LAST SOLAR
ROTATION.

III. EVENT PROBABILITIES 30 JUL - 01 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUL 83

PREDICTED 30 JUL - 01 AUG 82/81/80

90-DAY MEAN 29 JUL 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUL 16

ESTIMATED AFR/AP 29 JUL 12/15

PREDICTED AFR/AP 30 JUL - 01 AUG 12/15 - 11/15 - 18/22

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