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HFUS 1 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 213A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 01 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REGIONS AND THE LIMBS
APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL DURING THE
NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. DURING THE PAST HOUR
THE FIELD HAS BECOME SLIGHTLY DISTURBED. THIS MINOR DISTURBANCE WILL
CONTINUE AND THE FIELD WILL BE UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 011400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 213B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 01 AUGUST 1974
IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. ALL DISK FEATURES ARE
STABLE.
IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL FOR THE NEXT 2
DAYS.
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND LITTLE OR NO
CHANGE IS EXPECTED.
III. EVENT PROBABILITIES 01 AUG - 03 AUG
CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 31 JULY 85
PREDICTED 01 AUG - 03 AUG 82/80/78
90-DAY MEAN 31 JULY 90
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 JULY 11
ESTIMATED AFR/AP 31 JULY 06/08
PREDICTED AFR/AP 01 AUG - 03 AUG 11/12 - 13/14 - 11/12
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HFUS BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 213

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 AUGUST 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 457 (S09W42)
PRODUCED A THRESHOLD CLASS M FLARE (IMP SN/1N) AT 01/2112Z.
THE REGION REMAINS RELATIVELY UNCHANGED WITH SEVERAL AREAS OF
SCATTERED PLAGE AND ASSOCIATED SMALL FILAMENTS-A SITUATION SOMETIMES
CONDUCTIVE TO SPORADIC BUT SOMEWHAT ENERGETIC FLARES.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL
CLASS C SUBFLARES AND WITH A SMALL CHANCE OF A CLASS M EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH UNSETTLED
PERIODS AND IS EXPECTED TO REMAIN THE SAME THE NEXT TWO DAYS THEN
INCREASE TO UNSETTLED TO ACTIVE LEVELS BEGINNING ABOUT 03-04
AUGUST.

III. EVENT PROBABILITIES 02 - 04 AUGUST

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 AUGUST 83

PREDICTED 02 - 04 AUGUST 83/83/83

90-DAY MEAN 01 AUGUST 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 JULY 06

ESTIMATED AFR/AP 01 AUGUST 08/09

PREDICTED AFR/AP 02 - 04 AUGUST 10/11 - 12/13 - 16/18

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