

HFUS 1 BOU 150600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 196A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 15 JULY 1974

IA. NO CHANGE
IB. NO CHANGE
II. NO CHANGE
III. NO CHANGE
IV. NO CHANGE
V. NO CHANGE
SOLTERWARN
SPAN
BT

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HFUS 1 BOU 151400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 196B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 15 JULY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 8 HOURS. NO
FLARES HAVE BEEN OBSERVED IN THE HALF DOZEN ACTIVE REGIONS
CURRENTLY ON THE VISIBLE DISK. ONLY INSTANCES OF MINOR FILAMENT
ACTIVITY HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. ENERGETIC
ACTIVITY IS UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 8 HOURS.
THE FIELD IS EXPECTED TO BE UNSETLED TO ACTIVE THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 15 - 17 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JULY 81

PREDICTED 15 - 17 JULY 81/80/80

90-DAY MEAN 14 JULY 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JULY 13

ESTIMATED AFR/AP 14 JULY 22/31

PREDICTED AFR/AP 15 - 17 JULY 17/20 - 17/20 - 18/21

SOLTERWARN

SPAN

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KBOU

HFUS BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 196

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 15 JULY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY ONE FLARE (ON) REPORTED IN THE PAST 24 HOURS. REGION 438 (S08 W17) REMAINS THE MOST INTERESTING REGION, BUT HAS SHOWN SLIGHT DECAY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED THE PAST 24 HOURS AND IS EXPECTED TO REMAIN SO THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 16 - 18 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JULY 83

PREDICTED 16 - 18 JULY 84/86/86

90-DAY MEAN 15 JULY 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JULY 24

ESTIMATED AFR/AP 15 JULY 12/14

PREDICTED AFR/AP 16 - 18 JULY 15/17 - 15/17 - 15/17

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