

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 226A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 AUGUST 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. TWO SMALL C-CLASS SUBFLARES HAVE BEEN OBSERVED DURING THE PAST 8 HOURS, ONE IN DECLINING REGION 466 (S07W12) AND ONE IN REGION 461 (S10W49) WHICH MAY BE REDEVELOPING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE NEXT 8 HOURS. ALL OF THE NINE ACTIVE REGIONS CURRENTLY VISIBLE ARE SMALL AND ESSENTIALLY STABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS AND IS EXPECTED TO CONTINUE QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

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HFUS 1 BOU 141430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 226B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 AUGUST 1974

IA. SOLAR FLARE ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS, WITH ONLY ONE NON-ENERGETIC SUBFLARE REPORTED. THIS WAS IN REGION 466 (S07W12), WHICH CONTINUES TO DISPLAY POINT BRIGHTENINGS, BUT OTHERWISE APPEARS DECADENT.

IB. FLARE ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS, AND IS EXPECTED TO CONTINUE ITS QUIET SENSE.

III. EVENT PROBABILITIES 15 - 17 AUGUST

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 AUGUST 93

PREDICTED 14 - 16 AUGUST 94/94/94

90-DAY MEAN 13 AUGUST 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUGUST 05

ESTIMATED AFR/AP 13 AUGUST 07/07

PREDICTED AFR/AP 14 - 16 AUGUST 06/07 - 06/07 / 06/07

SOLTERWARN

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HFUS BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 226

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 14 AUGUST 1974

IA. FLARE ACTIVITY HAS BEEN LOW DURING THE PAST 24 HOURS, WITH ONLY TWO (NON-ENERGETIC) SUBFLARES REPORTED IN REGION 466. THIS REGION, CURRENTLY NEAR S07W18, HAS PRODUCED POINT BRIGHTENINGS AND ENHANCED PLAGE, BUT APPEARS DECAYING. A NEW ACTIVE REGION AT S11W34 EMERGED AS A BIPOLE REGION, BUT SHOWS ONLY MINOR H-ALPHA DEVELOPMENT. DEKAMETRIC TYPE III RADIO BURSTS, OFTEN IN CLUMPS, HAVE BEEN OBSERVED EARLIER IN THE DAY.

IB. SOLAR FLARE ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, AND IS EXPECTED TO REMAIN QUIET. PROTON FLUXES AT SATELLITE HEIGHT ARE AT BACKGROUND.

III. EVENT PROBABILITIES 15 - 17 AUGUST

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUGUST 91

PREDICTED 15 - 17 AUGUST 90/88/88

90-DAY MEAN 14 AUGUST 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUGUST 07

ESTIMATED AFR/AP 14 AUGUST 05/06

PREDICTED AFR/AP 15 - 17 AUGUST 06/07 - 06/07 - 10/11

SOLTERWARN

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