

HFUS 1 BOU 260450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 117A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 26 APRIL 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST EIGHT
HOURS. ONE SMALL NON ENERGETIC SUBFLARE HAS BEEN OBSERVED IN REGION
702 (N04E60). THIS REGION HAS CONTINUED SLOW GROWTH BUT NO MAJOR
ACTIVITY IS EXPECTED. THE OTHER DISK REGIONS ARE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS.
IT IS EXPECTED TO REMAIN QUIET TO SLIGHTLY UNSETTLED DURING THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 26 APRIL - 28 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 APRIL 75

PREDICTED 26-28 APRIL 75/74/74

90-DAY MEAN 25 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 APRIL 12

ESTIMATED AFR/AP 25 APRIL 10/09

PREDICTED AFR/AP 26-28 APRIL 12/15 - 07/10 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 261430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 117B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 26 APRIL 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 702 (N04E56)
HAS CONTINUED SLOW GROWTH. THERE HAS BEEN NO SIGNIFICANT ACTIVITY
DURING THE PAST 8 HOURS.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW, THOUGH REGION 700
(S09E14) STILL HAS POTENTIAL AS A CLASS-C FLARE PRODUCER AND REGION
702 MAY DEVELOP INTO A CLASS-C FLARE PRODUCER ALSO.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, THOUGH SHOULD BE
PREDOMINANTLY UNSETTLED TO ACTIVE FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 26-28 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 APR 75

PREDICTED 26-28 APR 75/74/74

90-DAY MEAN 25 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 APR 12

ESTIMATED AFR/AP 25 APR 10/09

PREDICTED AFR/AP 26-28 APR 12/15 - 07/10 - 15/20

SOLTERWARN

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HFUS -1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 117

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. OCCASIONAL
BRIGHTENINGS AND X-RAY ENHANCEMENT TO NEAR FLARE LEVELS HAVE BEEN
PRODUCED BY GROWING REGION 702 (N05E47). REGION 700 (S09E04) HAS
BEEN QUIET.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW, THOUGH BOTH REGIONS
MAY BE CAPABLE OF C-CLASS FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS THOUGH
SHOULD BECOME UNSETTLED TO ACTIVE ON 28 APRIL, REMAINING SO THRU
THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 27 APRIL - 29 APRIL

CLASS M 01/05/10

CLASS X 01/01/01

PROTON 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 APRIL 75

PREDICTED 27-29 APRIL 74/74/74

90-DAY MEAN 26 APRIL 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 APRIL 08

ESTIMATED AFR/AP 26 APRIL 07/07

PREDICTED AFR/AP 27-29 APRIL 07/10 - 15/20 - 15/20

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