

HFUS 1 BOU 280500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 119A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 28 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE LIMBS AND DISK REMAIN
STABLE AND QUIET WITH LITTLE CHANGE IN VISIBLE REGIONS.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 8
HOURS AND IS EXPECTED TO BECOME ACTIVE ON 30 APRIL.

III. EVENT PROBABILITIES 28-30 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 APR 74

PREDICTED 28-30 APR 74/74/74

90-DAY MEAN 27 APR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 APR 06

ESTIMATED AFR/AP 27 APR 11/13

PREDICTED AFR/AP 28-30 APR 15/20 - 15/20 - 25/30

SOLTERWARN

BT

HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBEC 119-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 28 APR 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS WITH NO
SIGNIFICANT EVENTS BEING REPORTED. THE DISK AND LIMBS ARE QUIET
AND GENERALLY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE REMAINDER OF THE PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST 16 HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR
THE REST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 - 30 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 APR 74

PREDICTED 28 - 30 APR 74/74/74

90-DAY MEAN 27 APR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 APR 06

ESTIMATED AFR/AP 27 APR 11/13

PREDICTED AFR/AP 28 - 30 APR 15/20 - 15/20 - 25/30

SOLTERWARN

BT

MFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 119

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 702 (N04E23) PRODUCED A SMALL SUBFAINT FLARE NEAR 281418Z
THAT ENDED AT 1426Z WITH NO SIGNIFICANT X-RAY BURST. REGION 700
(S09W20) HAS SHOWN SOME SPOT GROWTH AND PLAGE INTENSITY FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE NEXT 24
HOURS. OCCASIONAL SUBFLARES MAY OCCUR, BUT NO SIGNIFICANT ENERGETIC
ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE
PAST 24 HOURS WITH INTERMITTENT QUIET AND ACTIVE PERIODS. THE FIELD
IS EXPECTED TO BE MOSTLY ACTIVE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 APRIL - 01 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 APRIL 72

PREDICTED 29 APRIL - 01 MAY 72/72/73

90-DAY MEAN 28 APRIL 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 APRIL 13

ESTIMATED AFR/AP 28 APRIL 10/10

PREDICTED AFR/AP 29 APRIL - 01 MAY 15/20 - 25/30 - 20/30

SOLTERWARN

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