

HFUS 1 BOU 240450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 055A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE IS ONE SMALL REGION ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC DISTURBANCE IS DECREASING IN INTENSITY, AT
PRESENT THE FIELD IS UNSETTLED TO ACTIVE. IT IS EXPECTED THAT THE
FIELD WILL REMAIN UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 FEB 05

ESTIMATED AFR/AP 23 FEB 27/40

PREDICTED AFR/AP 24 FEB - 26 FEB 09/12 - 08/10 - 06/08

SOLTERWARN

BT

HFUS 1 BOU 241400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 055B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 24 FEB 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. AR 567 (S09E01)
HAS SHOWN LITTLE GROWTH. NO FLARES HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. IT IS EXPECTED TO REMAIN
UNSETTLED.

III. EVENT PROBABILITIES 24 - 26 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 FEB 70

PREDICTED 24 - 26 FEB 71/71/72

90-DAY MEAN 23 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 FEB 05

ESTIMATED AFR/AP 23 FEB 27/40

PREDICTED AFR/AP 24 - 26 FEB 17/25 - 15/20 - 12/18

SOLTERWARN

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1422
HIKO RKS0 241400
TELCO
47122 50224 2ISF2 4//01
11111 14001 09916 99999

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KBOU
HFUS 1 BOU 241400
CORRECTION
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 055B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 24 FEB 1975
IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. AR 567 (S09E01)
HAS SHOWN LITTLE GROWTH. NO FLARES HAVE BEEN REPORTED.
IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.
II. THE GEOMAGNETIC FIELD IS UNSETTLED. IT IS EXPECTED TO REMAIN
UNSETTLED.
III. EVENT PROBABILITIES - NO CHANGE
IV. OTTAWA 10.7 CM FLUX - NO CHANGE
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 22 FEB 05
ESTIMATED AFR/AP 23 FEB 27/40
PREDICTED AFR/AP 24 FEB - 26 FEB 09/12 - 08/10 - 06/08
SOLTERWARN
BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 055

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 FEB 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A NEW AR 568 (N03W24)
HAS A SINGLE SMALL SPOT. AR 567 (S09W01) HAS CEASED GROWING. NO
FLARES HAVE BEEN OBSERVED. GOES XRAY SENSORS ARE AT BACKGROUND
LEVELS WITH NO EVENTS NOTED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. SHORT BUT
MINOR GROWTH IS EXPECTED IN AR 568. NO SIGNIFICANT FLARES ARE
EXPECTED.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. UNSETTLED CONDITIONS
SHOULD PREVAIL FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 25 - 27 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 FEB 70

PREDICTED 25 - 26 FEB 71/72/73

90-DAY MEAN 24 FEB 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 FEB 26

ESTIMATED AFR/AP 24 FEB 12/14

PREDICTED AFR/AP 25 - 27 FEB 08/10 - 06/08 - 12/15

SOLTERWARN

BT