

HFUS 1 BOU 220450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 112A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 APRIL 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THERE ARE NO SPOTS
ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST EIGHT HOURS AND DURING THE NEXT 24 HOURS THE FIELD IS EXPECTED
TO BE ACTIVE.

III. EVENT PROBABILITIES 22 APR - 24 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 APR 68

PREDICTED 22 APR - 24 APR 68/68/69

90-DAY MEAN 21 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 APR 16

ESTIMATED AFR/AP 21 APR 20/28

PREDICTED AFR/AP 22 APR - 24 APR 19/31 - 16/20 - 16/20

SOLTERWARN

BT

HFUS 1 BOU 221430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 112B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 22 APRIL 1975
IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. THERE ARE
NO SPOTS ON THE VISIBLE DISK. THE MINOR PLAGE, REGION 582
(S12E10), IS REPORTED BY BOULDER OBSERVATORY AS WEAK AND DECLINING.
IB. THIS VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO BE
ACTIVE FOR THE NEXT 72 HOURS.
III. EVENT PROBABILITIES 22 - 24 APRIL
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 21 APRIL 68
PREDICTED 22 - 24 APRIL 68/68/69
90-DAY MEAN 21 APRIL 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 20 APRIL 16
ESTIMATED AFR/AP 21 APRIL 20/28
PREDICTED AFR/AP 22 - 24 APRIL 18/31 - 19/28 - 17/25
SOLTERWARN
BT

GEOALERT WWA112 220300
91221 10000 20680 30200 49840
A MINOR GEOMAGNETIC DISTURBANCE IS IN PROGRESS
80622 77773 SPOTNIL
SOLQUIET MAGALERT 22/26
FIN
SOLTERWARN

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 1132

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 APRIL 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THERE ARE NO SPOTS
ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST 24 HOURS. ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 48
HOURS DECREASING TO UNSETTLED DURING THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 23 APR - 25 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 APR 67

PREDICTED 23 APR - 25 APR 68/68/69

90-DAY MEAN 22 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 APR 20

ESTIMATED AFR/AP 22 APR 14/19

PREDICTED AFR/AP 23 APR - 25 APR 19/25 - 17/22 - 10/12

SOLTERWARN

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