

HFUS 1 BOU 170450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 107A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 APRIL 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK REMAINS SPOT-
LESS BUT A MODERATELY BRIGHT PLAGE IS ROTATING OVER THE EAST LIMB
NEAR SE12.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT
3 DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET AND NO SIGNIFICANT CHANGES ARE
EXPECTED UNTIL LATE IN THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 17 APR - 19 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 APR 69

PREDICTED 17 APR - 19 APR 69/69/69

90-DAY MEAN 16 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 APR 06

ESTIMATED AFR/AP 16 APR 05/06

PREDICTED AFR/AP 17 APR - 19 APR 04/05 - 08/09 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 171400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 107B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 17 APR 1975
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE DISK IS
SPOTLESS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL.
II. THE GEOMAGNETIC FIELD IS QUIET AND EXPECTED TO REMEIAN
QUIET UNTIL LATE IN THE FORECAST PERIOD.
III. EVENT PROBABILITIES 17 - 19 APRIL
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 APRIL 69
PREDICTED 17 - 19 APRIL 69/69/69
90-DAY MEAN 16 APRIL 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 APRIL 06
ESTIMATED AFR/AP 16 APRIL 05/06
PREDICTED AFR/AP 17 - 19 APRIL 04/05 - 08/09 - 12/15
SOLTERWARN
BT

GEOALERT WWA107 170300
91216 10000 20690 30050 40040
80617 77773 SPOTNIL
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 107

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 APRIL 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH NO SPOTS
AND ONLY ONE SMALL PLAGE AR582 (S10W85) REPORTED.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 18 - 20 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 APRIL 069

PREDICTED 18 - 20 APRIL 069/069/069

90-DAY MEAN 17 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 APRIL 05

ESTIMATED AFR/AP 17 APRIL 05/05

PREDICTED AFR/AP 18 - 20 APRIL 08/09 - 10/11 - 13/15

SOLTERWARN

BT