

HFUS 1 BOU 180430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 108A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 18 APRIL 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED. NO SIGNIFICANT CHANGES ARE EXPECTED.

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

HXUS BOU 181430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 108B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 18 APRIL 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH NO SPOTS
REPORTED. RAMEY REPORTS AR 582 (S10E63) AS SMALL COMPACT
PLAGE WITH IMP ONE ADF AND SMALL POINT BRIGHTENINGS IN EASTERN
END OF REGION. OTHERWISE SOLAR DISK IS FEATURELESS.

IB. CONTINUED VERY LOW LEVEL OF SOLAR ACTIVITY.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED
GEOMAGNETIC CONDITIONS ARE EXPECTED DURING THE NEXT 60 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 69

PREDICTED 18 - 20 APRIL 69/69/69

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

GEOALERT WWA108 180300

91217 10000 20690 30050 40070

80618 77773 SPOTN1L

SOLQUIET MAGQUIET

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SOLTERWARN

HFUS 1 BOU 182200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 108
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 APRIL 1975
IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH NO ACTIVITY
REPORTED. AR 582 IS REPORTED AS A SMALL PLAGUE WITH A SIMPLE
NORTH-SOUTH NEUTRAL LINE.
IB. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED.
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED. UNSETLED
CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.
III. EVENT PROBABILITIES 19-21 APR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 18 APR 68
PREDICTED 19-21 APR 69/69/69
90-DAY MEAN 18 APR 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 17 APR 04
ESTIMATED AFR/AP 18 APR 07/07
PREDICTED AFR/AP 19-21 APR 10/11 - 13/15 - 11/12
SOLTERWARN
BT