

HFUS 1 BOU 180550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 109A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ALL APPEAR STABLE AND QUIET. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO CONTINUE
AT A QUIET LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 APRIL - 20 APRIL

CLASS M 01/01/05

CLASS X 01/01/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 APRIL 80

PREDICTED 18-20 APRIL 81/81/83

90-DAY MEAN 17 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 APRIL 09

ESTIMATED AFR/AP 17 APRIL 05/05

PREDICTED AFR/AP 18-20 APRIL 05/05 - 05/05 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 109B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. THE
DISK AND LIMBS APPEAR TO BE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL CONTINUE
TO BE QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 APRIL

CLASS M 01/01/05

CLASS X 01/01/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 APRIL 80

PREDICTED 18-20 APRIL 81/81/83

90-DAY MEAN 17 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 APRIL 09

ESTIMATED AFR/AP 17 APRIL 05/05

PREDICTED AFR/AP 18-20 APRIL 05/05 - 05/05 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 109

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS.
ONE SUBFAINT FLARE OCCURRED AT 1226 UT AT N02W53. THE DISK AND
LIMBS APPEAR TO BE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO BE QUIET DURING THE FORECAST PERIOD.
THERE IS A POSSIBILITY THAT UNSETTLED TO ACTIVE CONDITIONS MAY
OCCUR LATE ON 21 APRIL 76 DUE TO RECURRENT ACTIVITY EXPECTED
ON THE 22 APRIL.

III. EVENT PROBABILITIES 19-21 APRIL

CLASS M 01/05/02

CLASS X 01/03/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 APRIL 80

PREDICTED 19-21 APRIL 81/81/81

90-DAY MEAN 18 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 APRIL 06

ESTIMATED AFR/AP 18 APRIL 04/04

PREDICTED AFR/AP 19-21 APRIL 05/05 - 07/07 - 08/10

SOLTERWARN

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