

HFUS 1 BOU 150500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 074A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 15 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE NEXT 24
HOURS WITH ONLY A FEW CLASS C FLARES EXPECTED.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE. THE FIELD IS
EXPECTED TO BE UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 15 - 17 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MARCH 76

PREDICTED 15 - 17 MARCH 74/73/71

90-DAY MEAN 14 MARCH 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MARCH 20

ESTIMATED AFR/AP 14 MARCH 18/26

PREDICTED AFR/AP 15 - 17 MARCH 15/19 - 10/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 074B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 15 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN LOW. CLOUDS HAVE HAMPERED OBSERVA-
TIONS, HOWEVER NO FLARES OR X-RAY ENHANCEMENTS HAVE BEEN REPORTED.
A NEW REGION AR572 NEAR S14W15 HAS GROWN RAPIDLY FROM A SMALL
EMERGING B1 POLE TO SPOTS WITH PENUMBRA.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. ARS 571
AND 572 MAY EACH PRODUCE MINOR - LESS THAN C INTENSITY - FLARES.

II. THE GEOMAGNETIC FIELD IS ACTIVE. ACTIVE TO UNSETTLED CON-
DITIONS SHOULD CONTINUE.

III. EVENT PROBABILITIES 15 - 17 MAR 75

CLASS M 05/05/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAR 76

PREDICTED 15 - 17 MAR 74/73/71

90-DAY MEAN 14 MAR 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAR 21

PREDICTED AFR/AP 15 - 17 MAR 15/19 - 10/12 - 10/12

SOLTERWARN

BT

HFUS BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 074

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 MAR 1975

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. A NEW REGION
AR572 (S14W19) HAS GROWN RAPIDLY, HOWEVER NO FLARES HAVE BEEN
REPORTED FROM AR572 OR 571.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL WITH A FEW TYPE
C FLARES FROM AR571 AND AR572.

II. THE GEOMAGNETIC FIELD IS ACTIVE. UNSETTLED CONDITIONS ARE
EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 16 - 18 MAR

CLASS M 05/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAR 74

PREDICTED 16 - 18 MAR 73/71/70

90-DAY MEAN 15 MAR 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAR 21

ESTIMATED AFR/AP 15 MAR 15/20

PREDICTED AFR/AP 16 - 18 MAR 10/12 - 10/12 - 08/10

SOLTERWARN

BT