

HFUS 1 BOU 100540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 070A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 MARCH 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E23) IS
GROWING SLOWLY BUT IS STILL SMALL AND SIMPLE.

IB. THE SOLAR ACTIVITY LEVEL WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD DISTURBANCE HAS BEEN AT ACTIVE TO MINOR
STORM LEVEL FOR THE PAST 8 HOURS. CONDITIONS FOR THE REMAINDER OF
THE FORECAST PERIOD SHOULD BE UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 10 MARCH - 12 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MARCH 69

PREDICTED 10-12 MARCH 69/70/71

90-DAY MEAN 09 MARCH 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MARCH 32

ESTIMATED AFR/AP 09 MARCH 33/38

PREDICTED AFR/AP 10-12 MARCH 19/25 - 15/14 - 15/14

SOLTERWARN

BT

HFUS 1 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 070-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 MAR 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686
(S32E20) HAS STABILIZED IN SPOT GROWTH WHILE THE SMALL COMPACT
PLAGE HAS SHOWN OCCASIONAL FLUCTUATIONS AND SMALL ABSORPTION
FEATURES. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. UNSETTLED
TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 10 - 12 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAR 69

PREDICTED 10 - 12 MAR 69/70/71

90-DAY MEAN 09 MAR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MAR 32

ESTIMATED AFR/AP 09 MAR 29/38

PREDICTED AFR/AP 10 - 12 MAR 19/25 - 15/15 - 15/25

SOLTERWARN

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HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 070

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 MARCH 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E15)
REMAINS THE ONLY REGION ON THE DISK AND SHOWS LITTLE IN THE
WAY OF GROWTH. REGION 686 PRODUCED ONE SUB "C" X-RAY BURST BUT
THAT HAS BEEN THE ONLY SIGN OF DYNAMIC BEHAVIOR. THIS REGION HAS
A NEGATIVE POLARITY LEADER SPOT. (NEW CYCLE)

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THIS FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED. UNSETTLED TO
ACTIVE CONDITIONS ARE EXPECTED DURING THE NEXT 24 HOURS. GENERALLY
ACTIVE CONDITIONS ARE EXPECTED ON 12 MARCH WITH UNSETTLED
CONDITIONS RETURNING ON 13 MARCH.

III. EVENT PROBABILITIES 11 - 13 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MARCH 69

PREDICTED 11 - 13 MARCH 69/70/71

90-DAY MEAN 10 MARCH 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 MARCH 29

ESTIMATED AFR/AP 10 MARCH 19/25

PREDICTED AFR/AP 11 - 13 MARCH 15/15 - 17/25 - 12/12

SOLTERWARN

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