

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 060A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600 Z 01 MARCH 1974

1A. Solar Activity ~~is~~ continues very low.
 No significant activity has been reported
 in over 24 hours.

1B No significant activity is expected.

II. The geomagnetic field continues active.
 Active to unsettled conditions are expected
 for the next 24 hours.

III. EVENT PROBABILITIES

CLASS M
 CLASS X
 PROTON
 PCAF

 / /
 / /
 / /
 / /

IV. OTTAWA 10.7 CM FLUX

OBSERVED

PREDICTED

90-DAY MEAN

 - / /
 / /

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG

ESTIMATED A_{FR}/A_P PREDICTED A_{FR}/A_P

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 / / - / - /

NOTE: A recent comparison between two years of Fredericksburg and Planetary Magnetic indices has shown that A_P appears higher than $A_{FREDERICKSBURG}$. Therefore, both indices will be included in future forecasts. Only extrapolated A_P values will be given since the computation and publication of the actual observed A_P values require approximately three months.

HFUS BOU 011400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 060B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 01 MARCH 1974
IA. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED THUS FAR TODAY.
ALL REGIONS ON THE DISK ARE REPORTED TO BE STABLE OR DECLINING.
IB. ACTIVITY WILL REMAIN AT THIS SAME LEVEL FOR THE DURATION OF
THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE
TODAY. UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.
III. EVENT PROBABILITIES 01 - 03 MARCH
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 28 FEB 77
PREDICTED 01 - 03 MARCH 76/77/78
90-DAY MEAN 28 FEB 83
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 27 FEB 17
ESTIMATED AFR/AP 28 FEB 22/28
PREDICTED AFR/AP 01 - 03 MARCH 17/20 - 12/13 - 08/09
SOLTERWARN
SPAN
BT

HFUS BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 060

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. NO
FLARES, BURSTS OR OTHER SIGNIFICANT ACTIVITY HAS BEEN OBSERVED.
ALL REGIONS ON THE SUN HAVE DECLINED. REGION 357 (N07E25) CONTAINS
A C-TYPE SPOT GROUP. NO OTHER SPOTS ARE VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW WITH
SPORADIC AND INFREQUENT SUBFLARES POSSIBLE BUT UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED BUT DIMINISHING
IN ACTIVITY THROUGH THE PAST 24 HOURS. IT IS EXPECTED TO BE
UNSETTLED TO QUIET DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 02 - 04 MAR

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAR 78

PREDICTED 02-04 MAR 77/78/79

90-DAY MEAN 01 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 FEB 23

ESTIMATED AFR/AP 01 MAR 13/14

PREDICTED AFR/AP 02-04 MAR 10/11 - 07/08 - 06/07

SOLTERWARN

SPAN

BT