

HFUS 1 BOU 220500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 296A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. VISIBLE DISK
REGIONS ARE SLOWLY DECAYING.

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

II. THE GEOMAGNETIC FIELD IS QUIET. THE FIELD SHOULD
BE GENERALLY UNSETTLED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 22-24 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 OCT 74

PREDICTED 22-24 OCT 74/73/73

90-DAY MEAN 21 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 OCT 08

ESTIMATED AFR/AP 21 OCT 08/06

PREDICTED AFR/AP 22-24 OCT 12/10 - 12/10 - 12/10

SOLTERWARN

BT

HFUS 1 BOU 221430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 296-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 22 OCT 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. NEW REGION 754
(N29E16) HAS EMERGED THE PAST FEW HOURS AND NOW CONTAINS AT LEAST
FIVE SUNSPOTS. OTHER REGIONS ARE STABLE AND DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL
CLASS C X-RAY EVENTS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED WITH
GENERALLY UNSETTLED CONDITIONS EXPECTED FOR THE BALANCE OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 22-24 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 OCT 74

PREDICTED 22-24 OCT 74/73/73

90-DAY MEAN 21 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 OCT 08

ESTIMATED AFR/AP 21 OCT 08/06

PREDICTED AFR/AP 22-24 OCT 12/10 - 12/10 - 12/10

SOLTERWARN

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 296

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 754 (N29E12),
WHICH EMERGED THIS ZULU DAY, CONTINUES ITS GROWTH IN SUNSPOT
AND PLAGE STRUCTURE. BOTH 10 CM AND X-RAY FLUX LEVELS HAVE RISEN
WITH THIS GROWTH OF REGION 754.

IB. CLASS C X-RAY EVENTS ARE PROBABLE FROM REGION 754. CLASS M
EVENT ACTIVITY WILL DEPEND ON CONTINUED STRONG GROWTH THROUGH THE
NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. GENERALLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 76

PREDICTED 23 - 25 OCT 77/78/78

90-DAY MEAN 22 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCT 09

ESTIMATED AFR/AP 22 OCT 07/08

PREDICTED AFR/AP 23 - 25 OCT 12/10 - 10/10 - 08/10

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