

HFUS 2 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 JAN 1974

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW, ALTHOUGH REGION
335 (S15W85) HAS PRODUCED FREQUENT SURGES.

IB. ACTIVITY IS EXPECTED TO REMAIN LOW WITH A POSSIBILITY OF
INCREASING POTENTIAL IN REGION 335.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE
QUIET FOR UNSETTLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS BOU 241300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 24 JAN 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY MINOR SURGING
REPORTED FROM REGION 335 (S15W90). ALL OTHER REGIONS HAVE
DECREASED IN APPEARANCE ~~PERHAPS~~ PERHAPS IN PART DUE TO LIMB PROXIMITY.
MINOR PROMINENCE ACTIVITY HAS BEEN OBSERVED AT SW20. THE REST
OF THE LIMBS HAVE BEEN QUIET. THE EASTERN THREE QUARTERS OF THE
DISK ARE PRACTICALLY FEATURELESS.

IB. ACTIVITY IS EXPECTED TO CONTINUE ^{OK} ~~LOW~~ ^{LOW} WITH INFREQUENT SURGES
LIKELY FROM REGION 331 (N07W83) AS IT PASSES WEST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN ~~QUIET~~ TO UNSETTLED DURING
THE NEXT 72 HOURS. ^{IS EXPECTED TO BE}

← SURE
RON!

III. EVENT PROBABILITIES 24 JAN - 26 JAN

CLASS M 40/25/10

CLASS X 07/05/03

PROTON 04/02/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JAN 84

PREDICTED 24 - 26 JAN 80/77/74

90-DAY MEAN 23 JAN 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JAN 03

ESTIMATED AFR/AP 23 JAN 05/06

PREDICTED AFR/AP 24 - 26 JAN 08/09 - 14/16 - 12/13

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 JANUARY 1974.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, WITH NO FLARES REPORTED
DURING THE PAST 36 HOURS. CONTINUOUS SMALL SURGES HAVE OCCURRED
IN REGION 331 (N06W90) AND LESS FREQUENT SMALL SURGES, ONE NEAR
FLARE INTENSITY AT 1910Z, HAVE COME FROM REGION 335 (S15W90).

IB. WITH THE MAJOR ACTIVE REGIONS NOW ROTATING BEHIND WEST LIMB,
ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGHOUT
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 23/0900Z. UN-
SETTLED CONDITIONS ARE EXPECTED TO COMMENCE LATE TOMORROW AND
CONTINUE THROUGH 27 JANUARY.

III. EVENT PROBABILITIES 25 JAN - 27 JAN.

CLASS M 15/10/05

CLASS X 02/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 24 JAN 80

PREDICTED 25 JAN - 27 JAN 76/72/72

90-DAY MEAN 24 JAN 85

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 23 JAN 03

ESTIMATED AFR/AP 24 JAN 03/04

PREDICTED AFR/AP 25 JAN - 27 JAN 06/07 - 09/10 - 13/14

SOLTERWARN

SPAN

BT