

HFUS 1 BOU 210545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 021A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL
ACTIVITY ISSUED 0600Z 21 JANUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
A FEW SMALL SURGES HAVE BEEN OBSERVED ON THE WEST LIMB WHERE
REGION 552 (N14W85) IS MAKING ITS WEST LIMB PASSAGE. THE REST OF
THE DISK IS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN QUIET TO SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 021B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 JAN 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE ONLY NOTEWORTHY
CHANGE ON THE DISK HAS BEEN THE EMERGENCE OF NEW REGION 557
NEAR N05E18, WHICH AT LAST REPORT CONTAINED 3 SPOTS. HEAVY
SNOW WILL PRECLUDE OBSERVATIONS FROM BOULDER TODAY.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, QUIET TO SLIGHTLY
UNSETTLED CONDITIONS SHOULD PREVAIL.

III. EVENT PROBABILITIES 21 - 23 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JAN 76

PREDICTED 21 - 23 JAN 75/75/75

90-DAY MEAN 20 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JAN 08

ESTIMATED AFR/AP 20 JAN 08/07

PREDICTED AFR/AP 21 - 23 JAN 05/05 - 07/07 - 10/10

SOLTERWARN

BT

HFUS BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 021

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 JAN 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. ALTHOUGH WORLDWIDE OBSERVING
CONDITIONS HAVE BEEN QUITE POOR, THERE SEEMS TO HAVE BEEN NO
SIGNIFICANT CHANGES ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD REMAINS QUIET. QUIET TO MILDLY
UNSETTLED CONDITIONS ARE EXPECTED THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22 - 24 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JAN 77

PREDICTED 22 - 24 JAN 77/77/77

90-DAY MEAN 21 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JAN 08

ESTIMATED AFR/AP 21 JAN 07/05

PREDICTED AFR/AP 22 - 24 JAN 07/05 - 10/07 - 07/05

SOLTERWARN

BT