

HFUS 1 BOU 220545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 022A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL
ACTIVITY ISSUED 0600Z 22 JANUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. A NEW REGION IS ROTATING
ONTO THE DISK NEAR SE10 AND ANOTHER IS EMERGING NEAR N11W10.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BE
QUIET TO UNSETTLED DURING THE FORECAST PERIOD.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS 1 BOU 221430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 22 JAN 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.

IB. NO SIGNIFICANT CHANGES IN THE SOLAR DISK ARE ANTICIPATED.

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD REMAIN QUIET TO
OCCASIONALLY UNSETTLED.

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

HFUS BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 JAN 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. A SMALL NEW
REGION, NUMBER 558, HAS DEVELOPED NEAR N08E13 BUT IS SIMPLE AND
STABLE SO FAR.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED.

UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED ON 23 JAN
WITH A RETURN TO UNSETTLED CONDITIONS ON 24 AND 25 JAN.

III. EVENT PROBABILITIES 23 - 25 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JAN 076

PREDICTED 23 - 25 JAN 076/077/077

90-DAY MEAN 22 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JAN 04

ESTIMATED AFR/AP 22 JAN 05/06

PREDICTED AFR/AP 23 - 25 JAN 13/16 - 11/13 - 09/11

SOLTERWARN

BT