

HFUS 1 BOU 220540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 22 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 676 (S11W56) SEEMS TO
BE UNDERGOING SLOW RESTRUCTURING THOUGH IT REMAINS QUIET.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW AND NO SIGNIFICANT EVENTS
ARE LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE, THOUGH
OCCASIONALLY AT MINOR STORM LEVELS. THIS SHOULD CONTINUE UNTIL THE
END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22 JANUARY - 24 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JANUARY 74

PREDICTED 22-24 JANUARY 73/73/73

90-DAY MEAN 21 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JANUARY 10

ESTIMATED AFR/AP 21 JANUARY 18/19

PREDICTED AFR/AP 22-24 JANUARY 25/30 - 25/30 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 22 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 9 HOURS. NO
SIGNIFICANT CHANGES HAVE BEEN NOTED ON THE DISK OR LIMBS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
CONTINUE ACTIVE, OCCASIONALLY TO MINOR STORM LEVEL.

III. EVENT PROBABILITIES 22-24 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JAN 74

PREDICTED 22-24 JAN 73/73/73

90-DAY MEAN 21 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JAN 10

ESTIMATED AFR/AP 21 JAN 18/19

PREDICTED AFR/AP 22-24 JAN 25/30 - 25/30 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 022

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 JAN 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION
676 APPEARS TO BE DECAYING. NO SIGNIFICANT ACTIVITY NOTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24
HOURS AND IS EXPECTED TO REMAIN ACTIVE, OCCASIONALLY TO MINOR
STORM LEVEL DURING FIRST HALF OF THE FORECAST PERIOD THEN UNSETTLED
THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 23 JAN - 25 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JAN 74

PREDICTED 23-24 JAN 73/72/72

90-DAY MEAN 22 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JAN 16

ESTIMATED AFR/AP 22 JAN 17/18

PREDICTED AFR/AP 23-25 JAN 25/26 - 20/16 - 12/12

SOLTERWARN

BT