

HFUS 1 BOU 070550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 307A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 0600Z 07 JANUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS. THE DISK REGIONS ARE STABLE AND QUIET.

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

II. A MINOR GEOMAGNETIC STORM STARTED WITH SUDDEN COMMENCEMENT AT 06/1958Z. THE FIELD IS EXPECTED TO REMAIN ACTIVE DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JANUARY 20

ESTIMATED AFR/AP 06 JANUARY 14/20

PREDICTED AFR/AP 07-09 JANUARY 35/40-20/25-15/20

SOLTERWARN

BT

HFUS/1 BOU 041430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 007B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 07 JANUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 550 (N10W44)
CONTINUES SLOW GROWTH.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS IN STORM CONFIGURATION FROM
SUDDEN COMMENCEMENT 06/1958Z THROUGH 07/0800Z. THE FIELD IS
EXPECTED TO BE ACTIVE THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07-09 JAN

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JAN 76

PREDICTED 07-09 JAN 77/77/78

90-DAY MEAN 06 JAN 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JAN 20

ESTIMATED AFR/AP 06 JAN 19/24

PREDICTED AFR/AP 07 - 09 JAN 35/40 - 20/25 - 15/20

SOLTERWARN

BT

HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 007

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 JANUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 550 (N09W43)
HAS CONTINUED A SLOW GROWTH BUT REMAINS SIMPLE. MINOR SURGING
HAS BEEN REPORTED AT NE14.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS IN STORM CONFIGURATION FROM SUDDEN
COMMENCEMENT 06/1958Z THROUGH 07/0300Z. THE FIELD HAS SINCE
BECOME UNSETLED. THE FIELD IS EXPECTED TO BE ACTIVE TO UNSETLED
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 - 10 JAN

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JAN 78

PREDICTED 08 - 10 JAN 78/77/79

90-DAY MEAN 07 JAN 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 JAN 20

ESTIMATED AFR/AP 07 JAN 23/40

PREDICTED AFR/AP 08 - 10 JAN 18/23 - 13/16 - 10/12

SOLTERWARN

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