

HFUS 1 BOU 060500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 219A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 6 AUG 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 724 (N17E20)
IS PRODUCING OCCASIONAL FLUCTUATIONS IN THE X-RAY BACKGROUND
ALTHOUGH OPTICAL REPORTS INDICATE VERY LITTLE IN THE WAY OF DYNAMIC
BEHAVIOR. THE REST OF THE DISK IS ALSO QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS. DEVELOPMENT IN REGION 724 IS POSSIBLE BUT IT DOES NOT APPEAR
AT THIS TIME THAT ANY SUCH DEVELOPMENT WILL BE SIGNIFICANT.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. QUIET TO UNSETTLED CON-
DITIONS ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 06-08 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 AUG 82

PREDICTED 06-08 AUG 83/85/83

90-DAY MEAN 05 AUG 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 AUG 05

ESTIMATED AFR/AP 05 AUG 06/07

PREDICTED AFR/AP 06-08 AUG 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 061430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 219-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z AUG 06 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 724 (N17E16) HAS
BEEN QUIET AS HAVE THE REMAINDER OF THE DISK AND LIMBS.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW AND REGION 724
SHOULD REMAIN QUIET THOUGH LOW LEVEL X-RAY ACTIVITY REMAINS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOUR.
QUIET TO UNSETTLED CONDITIONS ARE EXPECTED DURING THIS FORECAST
PERIOD.

III. EVENT PROBABILITIES 06 - 08 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 AUG 82

PREDICTED 06 - 08 AUG 83/85/83

90-DAY MEAN 05 AUG 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 AUG 05

ESTIMATED AFR/AP 05 AUG 06/07

PREDICTED AFR/AP 06 - 08 AUG 07/07 - 05/05 - 05/05

SOLTERWARN

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GEOALERT WWA 219.060300

91205 10130 20820 30060 4////

12317 01000

80606 77773 12317 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 219

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 724 (N17E10) HAS
BEEN GROWING IN SPOT COUNT BUT REMAINS QUIET. THE REMAINDER OF
THE DISK AND LIMBS IS QUIET ALSO.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW WITH OCCASIONAL
X-RAY ENHANCEMENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO
DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES ~~06-08~~ AUG

CLASS M 05/05/05

07-09

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 AUG 82

PREDICTED 07 - 09 AUG 85/83/82

90-DAY MEAN 06 AUG 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 AUG 08

ESTIMATED AFR/AP 06 AUG 07/06

PREDICTED AFR/AP 07 - 09 AUG 05/05 - 05/05 - 05/05

SOLTERWARN

BT