

HFUS 1 BOU 200430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 202A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 JULY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED THAT THE
FIELD WILL BE QUIET TO SLIGHTLY UNSETLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 20 JULY - 22 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JULY 68

PREDICTED 20-22 JULY 68/69/69

90-DAY MEAN 19 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JULY 06

ESTIMATED AFR/AP 19 JULY 05/06

PREDICTED AFR/AP 20-22 JULY 07/08 - 10/10 - 10/15

SOLTERWARN

BT

HFUS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 202-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 JULY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK IS STILL SPOTLESS.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO SLIGHTLY UNSETLED CONDITIONS WILL PERSIST FOR THE REMAINDER OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JULY 68

PREDICTED 20 - 22 JULY 68/69/69

90-DAY MEAN 19 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JULY 06

ESTIMATED AFR/AP 19 JULY 05/06

PREDICTED AFR/AP 20 - 22 JULY 07/08 - 10/10 - 10/15

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 202

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 JULY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. RAMEY REPORTS
THAT THE SOLAR DISK IS SPOTLESS.

IB. SOLAR ACTIVITY WILL REMAIN AT A VER LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO SLIGHTLY UNSETTLED
CONDITIONS ARE EXPECTED OVER THE NEXT THREE DAYS. BRIEF PERIODS
OF ACTIVE CONDITIONS MAY OCCUR ON 22 JULY.

III. EVENT PROBABILITIES 21-24 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUL 67

PREDICTED 21-23 JUL 67/68/68

90-DAY MEAN 20 JUL 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUL 07

ESTIMATED AFR/AP 20 JUL 05/05

PREDICTED AFR/AP 21-23 JUL 10/10 - 12/15 - 10/10

SOLTERWARN

BT