

HFUS 1 BOU 180440

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 200A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 JULY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ONE SMALL
A SPOT HAS BEEN REPORTED BY PALEHUA AND MANILA IN NEW REGION 722
(S02W14). NO OTHER SIGNIFICANT HAS BEEN NOTED.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND IS
EXPECTED TO REMAIN QUIET WITH OCCASIONAL SLIGHTLY UNSETTLED PERIODS
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JULY - 20 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JULY 67

PREDICTED 18-20 JULY 67/68/68

90-DAY MEAN 17 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JULY 13

ESTIMATED AFR/AP 17 JULY 06/07

PREDICTED AFR/AP 18-20 JULY 05/05 - 05/05 - 07/08

SOLTERWARN

BT

HFUS 1 BOU 181430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 200B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 18 JULY 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE SINGLE SPOT REPORTED
EARLIER HAS NOW DECAYED AND THE DISK IS AGAIN SPOTLESS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JULY - 20 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JULY 67

PREDICTED 18-20 JULY 67/68/68

90-DAY MEAN 17 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JULY 13

ESTIMATED AFR/AP 17 JULY 06/07

PREDICTED AFR/AP 18-20 JULY 05/05 - 05/05 - 07/08

SOLTERWARN

BT

HFUS 1 BOU 182200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 200
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JULY 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ONE SMALL
SPOT APPEARED FOR A FEW HOURS NEAR S02W14 BUT THE DISC IS NOW
SPOTLESS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS AND
IS EXPECTED TO REMAIN QUIET UNTIL LATE IN THE FORECAST PERIOD
WHEN IT SHOULD BECOME UNSETTLED.
III. EVENT PROBABILITIES 19 JULY-21 JULY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 18 JULY 68
PREDICTED 19 - 21 JULY 68/69/69
90-DAY MEAN 18 JULY 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 17 JULY 05
ESTIMATED AFR/AP 18 JULY 05/06
PREDICTED AFR/AP 19-21 JULY 05/05 - 07/08 - 10/10
SOLTERWARN
BT