

HFUS 1 BOU 200600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 051A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z FEB 20 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 682 (S02E36) HAS
GROWN SLIGHTLY BUT IS STABLE AND QUIET.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 8 HOURS;
HOWEVER, LEVELS SHOULD REDUCE TO UNSETTLED SOMETIME ON 20 FEB
THEN DECAY TO QUIET BY THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20 - 22 FEB 72/72/72

90-DAY MEAN 19 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 15

ESTIMATED AFR/AP 19 FEB 19/28

PREDICTED AFR/AP 20 - 22 FEB 15/20 - 08/10 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 051B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 20 FEB 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.

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

II. THE GEOMAGNETIC FIELD IS UNSETTLED. A TREND TOWARD QUIET CONDITIONS IS EXPECTED FOR THE NEXT TWO DAYS.

III. EVENT PROBABILITIES 20-22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20-22 FEB 72/72/73

90-DAY MEAN 19 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 15

ESTIMATED AFR/AP 19 FEB 19/28

PREDICTED AFR/AP 20-22 FEB 15/20 - 08/10 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 202200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 051
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 FEB 1976
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.
IB. THE LEVEL OF SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR
THE NEXT THREE DAYS.
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE
IS EXPECTED.
III. EVENT PROBABILITIES 21 - 23 FEB
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 FEB 72
PREDICTED 21 - 23 FEB 72/72/73
90-DAY MEAN 20 FEB 74
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 FEB 18
ESTIMATED AFR/AP 20 FEB 14/20
PREDICTED AFR/AP 21 - 23 FEB 08/08 - 05/05 - 05/05
SOLTERWARN
BT