

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 UNSETLED. 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 UNSETLED 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