

HFUS 1 BOU 180600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 353-A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 DECEMBER 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. EXCEPT FOR OCCASIONAL POINT BRIGHTENINGS AND PLAGE FLUCTUATIONS, VISIBLE DISK REGIONS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD IS UNSETLED TO SLIGHTLY ACTIVE. QUIET TO OCCASIONALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 18-20 DECEMBER

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 DECEMBER 78
PREDICTED 18-20 DECEMBER 77/75/74
90-DAY MEAN 17 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 DECEMBER 09
ESTIMATED AFR/AP 17 DECEMBER 06/05
PREDICTED AFR/AP 18-20 DECEMBER 10/10 - 06/06 - 04/06
SOLTERWARN
BT

HFUS 1 BOU 181500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 353-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 761 (S26W59);
762 (N12E26); AND, 763 (S27E27) ARE ALL STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD AT BOULDER WAS ACTIVE 18/00-07Z AND
QUIET SINCE. THE FIELD IS EXPECTED TO BE GENERALLY QUIET FOR THE
BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES - 18-20 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 DECEMBER 78

PREDICTED 18-20 DECEMBER 77/75/74

90-DAY MEAN 17 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 DECEMBER 09

ESTIMATED AFR/AP 17 DECEMBER 06/05

PREDICTED AFR/AP 18-20 DECEMBER 10/10 - 06/06 - 04/06

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 353

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 18 DEC 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 761 (S26W65) AND 762 (N12E20) REMAIN STABLE. REGION 763 (S26E23) REMAINS SMALL/STABLE AND HAS LOST ITS SUNSPOT STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD AT BOULDER WAS ACTIVE 18/00-07Z AND QUIET SINCE. THE FIELD IS EXPECTED TO BE QUIET FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 DEC 76

PREDICTED 19 - 21 DEC 75/74/74

90-DAY MEAN 18 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 DEC 08

ESTIMATED AFR/AP 18 DEC 09/14

PREDICTED AFR/AP 19 - 21 DEC 05/06 - 04/06 - 05/06

SOLTERWARN

BT