

HFUS 1 BOU 220500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 296A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. VISIBLE DISK REGIONS ARE SLOWLY DECAYING.

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

II. THE GEOMAGNETIC FIELD IS QUIET. THE FIELD SHOULD BE GENERALLY UNSETTLED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 22-24 OCT

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	21 OCT 74
PREDICTED	22-24 OCT 74/73/73
90-DAY MEAN	21 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	20 OCT 08
ESTIMATED AFR/AP	21 OCT 08/06
PREDICTED AFR/AP	22-24 OCT 12/10 - 12/10 - 12/10
SOLTERWARN	

BT

HFUS 1 BOU 221430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 296-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 22 OCT 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. NEW REGION 754 (N29E16) HAS EMERGED THE PAST FEW HOURS AND NOW CONTAINS AT LEAST FIVE SUNSPOTS. OTHER REGIONS ARE STABLE AND DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL CLASS C X-RAY EVENTS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED WITH GENERALLY UNSETTLED CONDITIONS EXPECTED FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22-24 OCT

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	21 OCT 74
PREDICTED	22-24 OCT 74/73/73
90-DAY MEAN	21 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	20 OCT 08
ESTIMATED AFR/AP	21 OCT 08/06
PREDICTED AFR/AP	22-24 OCT 12/10 - 12/10 - 12/10
SOLTERWARN	
BT	

HFUS 1 BOU 222200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 296
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 754 (N29E12), WHICH EMERGED THIS ZULU DAY, CONTINUES ITS GROWTH IN SUNSPOT AND PLAGE STRUCTURE. BOTH 10 CM AND X-RAY FLUX LEVELS HAVE RISEN WITH THIS GROWTH OF REGION 754.

IB. CLASS C X-RAY EVENTS ARE PROBABLE FROM REGION 754. CLASS M EVENT ACTIVITY WILL DEPEND ON CONTINUED STRONG GROWTH THROUGH THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED. GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 OCT

CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 76
PREDICTED 23 - 25 OCT 77/78/78
90-DAY MEAN 22 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCT 09
ESTIMATED AFR/AP 22 OCT 07/08
PREDICTED AFR/AP 23 - 25 OCT 12/10 - 10/10 - 08/10
SOLTERWARN

BT