

HFUS 1 BOU 180550
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 322A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE TWO DISK REGIONS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL BE LOW DURING THE NEXT 24 HOURS. CLASS C
FLARES ARE EXPECTED AND AN OCCASIONAL CLASS M FLARE IS PROBABLE.
ACTIVITY FROM REGION 667 (S06E32) IS EXPECTED TO INCREASE.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IS EX-
PECTED TO CONTINUE AT THIS LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 NOVEMBER - 20 NOVEMBER

CLASS M	40/40/40
CLASS X	10/10/10
PROTON	01/01/05
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	17 NOVEMBER 91
PREDICTED	18-20 NOVEMBER 92/91/91
90-DAY MEAN	17 NOVEMBER 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	16 NOVEMBER 06
ESTIMATED AFR/AP	17 NOVEMBER 11/18
PREDICTED AFR/AP	18-20 NOVEMBER 10/12 - 08/05 - 06/05
SOLIERWARN	

BT

HFUS 1 BOU 181500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 322B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 NOV 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. TWO SUB-NORMAL FLARES WERE REPORTED, ONE BY TEHRAN IN REGION 667 (S08E18) AT 0754Z AND ONE BY ATHENS IN REGION 666 (N06W30) AT 1041Z. BOTH WERE ACCCOMPANIED BY C2 X-RAY EVENTS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW THROUGH THE FORECAST PERIOD. CLASS C EVENTS ARE EXPECTED AND A CLASS M EVENT IS PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND IS EXPECTED TO REMAIN QUIET WITH OCCASIONAL UNSETTLED PERIODS DURING LOCAL NIGHTTIME HOURS.

III. EVENT PROBABILITIES 18 - 20 NOV

CLASS M 40/40/40

CLASS X 10/10/10

PROTON 01/01/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOV 91

PREDICTED 18 - 20 NOV 92/91/91

90-DAY MEAN 17 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOV 06

ESTIMATED AFR/AP 17 NOV 11/18

PREDICTED AFR/AP 18 - 20 NOV 10/12 - 08/05 - 06/05

SOLTERWARN

BT

GEOALERT WVA322 180300
91217 10640 20910 30110 40080
42407 00000 23506 04000
80618 77773 42407 QUIET 23506 ERUPTIVE
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 322

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 NOV 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. BOTH REGION, 666 (N06W37) AND 667 (S06E13), APPEAR TO BE UNDERGOING SOME CHANGE. HAWAII REPORTS REGION 666 APPEARS TO BE REGENERATING AND REGION 667 SHOWS SOME ROTATION. BOTH REGIONS HAVE PRODUCED SUBNORMAL FLARES IN THE PAST 24 HOURS BUT REGION 667 REMAINS THE MOST ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW THROUGH THE FORECAST PERIOD. CLASS C EVENTS ARE EXPECTED AND AN M CLASS EVENT IS PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED THE PAST 24 HOURS. QUIET CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 NOV

CLASS M 50/50/50

CLASS X 10/10/10

PROTON 01/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 96

PREDICTED 19 - 21 NOV 100/100/100

90-DAY MEAN 18 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 10

ESTIMATED AFR/AP 18 NOV 06/09

PREDICTED AFR/AP 19 - 21 NOV 05/05 - 05/05 - 05/05

SOLTERWARN

BT