

HFUS 1 BOU 020550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 336A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 02 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

THE DISK REGION IS QUIET AND STABLE. THE LIMBS ARE ALSO QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM LEVEL

DURING THE PAST EIGHT HOURS AND IS EXPECTED TO DECREASE TO UN-

SETTLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 02 DECEMBER - 04 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 DECEMBER 74

PREDICTED 02-04 DECEMBER 76/77/78

90-DAY MEAN 01 DECEMBER 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 NOVEMBER 28

ESTIMATED AFR/AP 01 DECEMBER 30/35

PREDICTED AFR/AP 02-04 DECEMBER 15/20 - 10/14 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 021500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 336-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 02 DEC 1975
IA. ALTHOUGH SEEING HAS BEEN HAMPERED BY POOR WEATHER, OTHER
INDICATORS CONFIRM THAT SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW
LEVEL. NO SIGNIFICANT EVENTS HAVE BEEN REPORTED.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
THROUGH THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM
LEVEL FOR THE PAST 16 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED
TO ACTIVE FOR THE NEXT 24 TO 48 HOURS.
III. EVENT PROBABILITIES 02 - 04 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 01 DEC 74
PREDICTED 02 - 04 DEC 76/77/78
90-DAY MEAN 01 DEC 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 NOV 28
ESTIMATED AFR/AP 01 DEC 30/35
PREDICTED AFR/AP 02 - 04 DEC 25/30 - 10/15 - 10/10
SOLTERWARN
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GEOALERT WWA336 020300
91201 10120 20740 30302 40480
13907 00000
80602 77773 13907 QUIET
SOLQUIET MAGALERT MINOR 02
FIN
SOLTERWARN

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 336

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 668 (N06E27), A "D" TYPE SPOT GROUP WITH A BETA MAGNETIC
CLASSIFICATION, HAS SHOWN CONSIDERABLE GROWTH SINCE YESTERDAY. TWO NEW
REGIONS, 669 (N05E21) AND 670 (S00E19), HAVE DEVELOPED DURING THE
PAST 24 HOURS. REGION 669 IS A "D" TYPE SPOT GROUP WHILE REGION
670 IS A SINGLE TYPE "A" SPOT GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE FORECAST PERIOD. ALTHOUGH SOME CONTINUED GROWTH IN
REGIONS 668, 669, AND 670 IS POSSIBLE, NO SIGNIFICANT ENERGETIC
ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD WAS DISTURBED TO MINOR STORM LEVEL DURING
THE FIRST HALF OF THE ZULU DAY AND WAS ACTIVE DURING THE LAST PART.
THE GEOMAGNETIC FIELD WILL BE GENERALLY ACTIVE DURING THE NEXT 24
HOURS, BECOMING UNSETTLED FOR THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 03 DECEMBER - 05 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 DECEMBER 77

PREDICTED 03-05 DECEMBER 78/80/82

90-DAY MEAN 02 DECEMBER 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 DECEMBER 30

ESTIMATED AFR/AP 02 DECEMBER 20/28

PREDICTED AFR/AP 03-05 DECEMBER 15/20 - 10/10 - 10/10

SOLTERWARN

BT