

HFUS 1 BOU 170600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 352-A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 DECEMBER 1976
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL AND VISIBLE DISK
REGIONS SHOW NO CHANGE.
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.
II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO OCCASIONALLY UNSETLED
CONDITIONS SHOULD PERSIST UNTIL 19 DECEMBER.
III. EVENT PROBABILITIES 17-19 DECEMBER
CLASS M 03/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 DECEMBER 80
PREDICTED 17-19 DECEMBER 80/78/75
90-DAY MEAN 16 DECEMBER 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 DECEMBER 02
ESTIMATED AFR/AP 16 DECEMBER 08/08
PREDICTED AFR/AP 17-19 DECEMBER 06/10 - 04/06 - 04/06
SOLTERWARN
BT

HFUS 1 BOU 171500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 352-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. INTERMITTENT OBSERVING
CONDITIONS ARE OCCURRING DO TO WEATHER CONDITIONS AT OBSERVATORIES.
ALL REGIONS APPEAR TO BE STABLE OR DECLINING. A BROAD SLOW-RISE,
SLOW-DECAY CLASS C-2 X-RAY EVENT OCCURRED WITH MAX NEAR 17/1030Z.
NO OPTICAL COUNTER PART YET REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THIS ZULU DAY. GENERALLY
QUIET CONDITIONS ARE EXPECTED FOR THE BALANCE OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 17-19 DECEMBER

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 DECEMBER 80

PREDICTED 17-19 DECEMBER 80/78/75

90-DAY MEAN 16 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 DECEMBER 02

ESTIMATED AFR/AP 16 DECEMBER 08/08

PREDICTED AFR/AP 17-19 DECEMBER 06/10 - 04/06 - 04/06

SOLTERWARN

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HFUS 1 BOU 172200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 352
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 761 (S26W38);
762 (N12E34); AND, 763 (S27E35) ARE ALL STABLE. REGION 759 (N05W88)
IS TRANSITING WEST LIMB. A BROAD SLOW-RISE SLOW-DECAY CLASS C-2
X-RAY EVENT OCCURRED WITH MAX NEAR 17/1030Z. NO OPTICAL
COUNTERPART HAS YET BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
THE FIELD IS EXPECTED TO BE GENERALLY QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 - 20 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 DEC 78

PREDICTED 18 - 20 DEC 77/75/74

90-DAY MEAN 17 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 DEC 09

ESTIMATED AFR/AP 17 DEC 06/05

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

SOLTERWARN

BT