

HFUS 1 BOU 190530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 354A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 19 DECEMBER 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A CLASS C-2, LONG LIVED,
X-RAY BURST AT 182136 U.T. HAD NO OPTICAL CORRELATION. THE VISIBLE
DISK FEATURES ARE STABLE AND UNCHANGED.

IB. THE LEVEL OF SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR
THE DURATION OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO OCCASIONALLY UNSETTLED
CONDITIONS SHOULD CONTINUE.

III. EVENT PROBABILITIES 19 DECEMBER - 21 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 DECEMBER 76

PREDICTED 19-21 DECEMBER 75/74/74

90-DAY MEAN 18 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 DECEMBER 08

ESTIMATED AFR/AP 18 DECEMBER 09/14

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

SOLTERWARN

BT

HFUS 1 BOU 191500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 354B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 19 DECEMBER 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. ALL REGIONS NOW
ARE BEING REPORTED STABLE OR DECLINING. A C-1 X-RAY EVENT OCCURRED
AT 0906Z, HOWEVER, NO OPTICAL ACTIVITY WAS REPORTED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL THRU THE FORECAST
PERIOD. OCCASIONAL C LEVEL X-RAY EVENTS ARE EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY QUIET CONDITIONS ARE
EXPECTED THRU THE NEXT THREE DAYS.

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 DECEMBER 76

PREDICTED 19-21 DECEMBER 75/74/74

90-DAY MEAN 18 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 DECEMBER 08

ESTIMATED AFR/AP 18 DECEMBER 09/14

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

SOLTERWARN

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HFUS 1 BOU 192200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 354
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 DECEMBER 1976
IA. THE SUN REMAINS VERY QUIET WITH NO FLARE ACTIVITY BEING
REPORTED AND ALL REGIONS DECLINING.
IB. SOLAR ACTIVITY WILL BE AT VERY LOW LEVELS FOR THE NEXT 3 DAYS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 12 HOURS. EXPECT
CURRENT GENERALLY QUIET CONDITIONS TO INCREASE TO UNSETTLED CONDITIO
BY THE END OF THE FORECASP PERIOD.
III. EVENT PROBABILITIES 20-22 SEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 19 DEC 75
PREDICTED 20-22 DEC 74/74/74
90-DAY MEAN 19 DEC 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 18 DEC 12
ESTIMATED AFR/AP 19 DEC 05/05
PREDICTED AFR/AP 20-22 DEC 04/06 - 05/06 - 08/10
SOLTERWARN
BT