

HFUS 1 BOU 090555

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 343A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 DECEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
SPOTS ARE VISIBLE AND THE PLAGE REGIONS ARE DECAYING.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE RECURRING GEOMAGNETIC DISTURBANCE STARTED GRADUALLY AT
09/0308Z AND REACHED K EQUAL 5 AT 09/0420Z. THE DISTURBANCE IS
EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS BOU 091450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 343B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 9 DEC 1974
IA. SOLAR ACTIVITY IS AT A LOW LEVEL.
IB. NO CHANGE IS EXPECTED.
II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED DURING THE PAST 12
HOURS. ACTIVE TO MINOR STORM CONDITIONS ARE EXPECTED FOR THE NEXT
TWO OR THREE DAYS.
III. EVENT PROBABILITIES 09 - 11 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 08 DEC 72
PREDICTED 09 - 11 DEC 72/73/73
90-DAY MEAN 08 DEC 91
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSUBRG 07 DEC 06
ESTIMATED AFR/AP 08 DEC 08/10
PREDICTED AFR/AP 09 - 11 DEC 22/32 - 27/38 - 22/32
SOLTERWARN
BT

HFUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 343

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 9 DEC 1974

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK IS ALMOST
FEATURELESS.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS DISTURBED. MINOR STORM CONDITIONS WITH
ISOLATED PERIODS OF MAJOR STORM CONDITIONS CAN BE EXPECTED IN
NIGHTTIME SECTORS. DAYLIGHT SECTORS WILL EXPERIENCE ACTIVE TO MINOR
STORM CONDITIONS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 10 - 12 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 DEC 72

PREDICTED 10 - 12 DEC 73/73/74

90-DAY MEAN 09 DEC 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 DEC 12

ESTIMATED AFR/AP 09 DEC 26/40

PREDICTED AFR/AP 10 - 12 DEC 37/55 - 25/35 - 19/30

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