

HFUS 1 BOU 080555

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 DECEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
NO SPOTS ARE VISIBLE AT THIS TIME.

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

II. THE GEOMAGNETIC FIELD IS QUIET. THE EXPECTED RECURRENT DISTURB-
ANCE HAS NOT STARTED. ACTIVE CONDITIONS ARE EXPECTED DURING THE
NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS BOU 081430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 342B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 8 DEC 1974

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.

IB. NO CHANGE IS EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED. A RE-
CURRENT STORM HAS BEEN LATE IN RETURNING BUT IS STILL EXPECTED
TO BRING ACTIVE TO MINOR STORM CONDITIONS LATE TODAY AND PERSIST
THROUGHOUT THE PERIOD.

III. EVENT PROBABILITIES 08 - 10 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 DEC 73

PREDICTED 08 - 10 DEC 74/75/76

90-DAY MEAN 07 DEC 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 DEC 04

ESTIMATED AFR/AP 07 DEC 07/08

PREDICTED AFR/AP 08 - 10 DEC 19/25 - 25/35 - 22/30

SOLTERWARN

BT

HFUS BOU 082200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 242
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 8 DEC 1974
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO SPOTS ARE BEING
OBSERVED AND THE VISIBLE PLAGES ARE SCATTERED AND FAINT.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL.
II. THE GEOMAGNETIC FIELD BECAME UNSETTLED TO ACTIVE AFTER 1500Z
TODAY. ACTIVE TO MINOR STORM CONDITIONS ARE EXPECTED FOR THE NEXT
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 FREDERICKSBURG 07 DEC 06
ESTIMATED AFR/AP 08 DEC 08/10
PREDICTED AFR/AP 09 - 11 DEC 22/32 - 27/38 - 22/32
SOLTERWARN
BT