

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  
SOLTERWARN  
BT