

HFUS 1 BOU 120500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 102A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 12 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC STORM CONTINUES BUT APPEARS TO BE DECLINING  
GRADUALLY.

III. EVENT PROBABILITIES 12 APRIL - 14 APRIL

CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 APRIL 72  
PREDICTED 12-14 APRIL 72/72/72  
90-DAY MEAN 11 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 APRIL 29  
ESTIMATED AFR/AP 11 APRIL 26/42  
PREDICTED AFR/AP 12-14 APRIL 23/30 - 16/20 - 14/18  
SOLTERWARN  
BT

HFUS 1 BOU 121430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 102B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 12 APRIL 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS  
IN NIGHTTIME SECTORS DURING THE PAST 12 HOURS. A GRADUAL DECLINE  
IN THE DISTURBANCE IS EXPECTED DURING THE NEXT 24 HOURS WITH  
ACTIVE CONDITIONS ON 13 APRIL AND UNSETLED TO ACTIVE CONDITIONS  
ON 14 APRIL.

III. EVENT PROBABILITIES 12 - 14 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 APRIL 72

PREDICTED 12 - 14 APRIL 72/72/72

90-DAY MEAN 11 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 APRIL 29

ESTIMATED AFR/AP 11 APRIL 26/42

PREDICTED AFR/AP 12 - 14 APRIL 23/30 - 16/20 - 14/18

SOLTERWARN

BT

HFUS BOU 122200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 102  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 12 APRIL 1975  
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND THE DISK REMAINS  
SPOTLESS.  
IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL DURING THIS  
FORECAST PERIOD.  
II. THE GEOMAGNETIC DISTURBANCE OF THE PAST FEW DAYS IS SLOWLY  
SUBSIDING. PERIODS OF ACTIVE CONDITIONS CAN BE EXPECTED IN  
NIGHTTIME SECTORS WITH UNSETTLED CONDITIONS DURING DAY LIGHT  
HOURS FOR THE NEXT 3 DAYS.  
III. EVENT PROBABILITIES 13 - 15 APRIL  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 12 APRIL 70  
PREDICTED 13 - 15 APRIL 70/70/70  
90-DAY MEAN 12 APRIL 74  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 11 APRIL 23  
ESTIMATED AFR/AP 12 APRIL 17/26  
PREDICTED AFR/AP 13 - 15 APRIL 16/20 - 14/17 - 12/15  
SOLTERWARN  
BT