

HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 315A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 11 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE  
DISK REGIONS AND THE LIMBS ARE STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 12  
HOURS. THE FIELD IS EXPECTED TO BE AT ACTIVE TO MINOR STORM LEVELS  
DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS BOU 111430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 315B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 11 NOV 1974  
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL AND NO MAJOR  
CHANGES IN THE DISK HAVE BEEN NOTED.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. ACTIVE TO  
MINOR STORM CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.  
III. EVENT PROBABILITIES 11 - 13 NOV  
CLASS M 15/10/10  
CLASS X 02/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 10 NOV 80  
PREDICTED 11 - 13 NOV 78/78/76  
90-DAY MEAN 10 NOV 90  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 9 NOV 29  
ESTIMATED AFR/AP 10 NOV 09/10  
PREDICTED AFR/AP 11 - 13 NOV 22/35 - 28/50 - 15/20  
SOLTERWARN  
BT

PORY ES

HFUS BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 315

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 11 NOV 1974

IA. SOLAR ACTIVITY WAS AT A LOW LEVEL DURING THE PAST 24 HOURS.

RGN 521 (N05W26) PRODUCED A SMALL SUBFLARE FAINT NEAR 111625Z

THAT WAS ACCOMPANIED BY SMALL X-RAY AND RADIO BURSTS. NO SIGNIFICANT CHANGES IN THE APPEARANCE OF THE VISIBLE FEATURES HAVE BEEN REPORTED AS THEY REMAIN SMALL AND SIMPLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE WITH PERIODS OF MAJOR STORM CONDITIONS DURING THE PAST 24 HOURS. THE COMING 24 HOURS SHOULD SEE PERIODS OF THE SAME CONDITIONS WITH GENERALLY ACTIVE TO OCCASIONAL MINOR STORM CONDITIONS DOMINATING THE REMAINDER OF THE TIME.

III. EVENT PROBABILITIES 12 - 14 NOV

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 NOV 79

PREDICTED 12 - 14 NOV 78/78/77

90-DAY MEAN 11 NOV 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 NOV 06

ESTIMATED AFR/AP 11 NOV 29/40

PREDICTED AFR/AP 12 - 14 NOV 30/50 - 25/35 - 17/20

SOLTERWARN

BT