

HFUS 1 BOU 120600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 316A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 12 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD IS ACTIVE AT THE PRESENT TIME AND THE STORM IS NEAR MAJOR PROPORTIONS. THE STORM IS EXPECTED TO CONTINUE AT MINOR LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 NOVEMBER '06  
ESTIMATED AFR/AP 11 NOVEMBER 29/40  
PREDICTED AFR/AP 12 - 14 NOVEMBER 45/70 - 25/35 - 17/20  
SOLTERWARN  
BT

HFUS 1 BOU 121430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 316B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 12 NOV 1974  
IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. DISK FEATURES  
ARE SMALL AND SIMPLE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.  
II. THE GEOMAGNETIC FIELD IS SEVERELY DISTURBED. MAJOR STORM  
CONDITIONS PERSISTED DURING NIGHTTIME HOURS BUT SHOULD SUBSIDE  
IN DAYLIGHT SECTORS. ACTIVE TO MINOR STORM CONDITIONS CAN  
BE EXPECTED FOR THE NEXT 48 HOURS, ESPECIALLY IN NIGHTTIME SECTORS.  
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 45/70 - 25/35 - 117/20  
SOLTERWARN  
BT

HFUS BOU 122200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 316  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 12 NOV 1974

IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THE TWO REGIONS ON THE DISK, 522 (N08W10) AND 523 (N08W17) ARE SMALL, SIMPLE AND SHOW NOTHING IN THE WAY OF DYNAMIC BEHAVIOR.

IB. SOLAR ACTIVITY IS EXPECTED TO REAMIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD EXPERIENCED MAJOR STORM CONDITIONS DURING THE PAST 24 HOURS. SOME DECAY IN THE STORM INTENSITY IS EXPECTED DURING THIS FORECAST PERIOD BUT GENERALLY MINOR STORM CONDITIONS WILL DOMINATE NIGHTTIME SECTORS WITH ACTIVE CONDITIONS REMAINING PREVALENT DURING DAY LIGHT HOURS.

III. EVENT PROBABILITIES 13 - 15 NOV

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 NOV 81

PREDICTED 13 - 15 NOV 81/82/82

90-DAY MEAN 12 NOV 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 NOV 24

ESTIMATED AFR/AP 12 NOV 40/60

PREDICTED AFR/AP 13 - 15 NOV 26/35 - 21/25 - 14/15

SOLTERWARN

BT