

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 - 17/20
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 REMAIN 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

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