

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 NOVEMBER 1974

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN QUIET.

II. THE GEOMAGNETIC FIELD IS UNSETTLED AT PRESENT TIME. THE FIELD
IS EXPECTED TO BE AT ACTIVE TO MINOR STORM LEVELS 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 101430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 314B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 10 NOV 1974

IA. SOLAR ACTIVITY HAS BEEN AT LOW LEVEL WITH NO FLARES REPORTED IN
PAST 8 HOURS. TWO NEW REGIONS AR 521 (N05 W05) AND AR 522
(N08 E20) APPEAR TO BE STABLE.

IB. NO SIGNIFICANT SOLAR ACTIVITY EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO BE NEAR
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

OBSERVED FREDERICKSBURG 9 NOV 29

ESTIMATED AFR/AP 10 NOV 13/15

PREDICTED AFR/AP 11 - 12 NOV 28/50 - 28/50

SOLTERWARN

BT

HFUS 1 BOU 101900
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLO.
7 DAY FORECAST OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1900Z 10 NOV 1974
PERIOD: THROUGH 18 NOV 74
SOLAR ACTIVITY: GENERALLY LOW WITH ONLY A FEW CLASS C FLARES.
GEOMAGNETIC ACTIVITY: GENERALLY ACTIVE TO MINOR STORM CONDITIONS
UNTIL 16 NOV; UNSETTLED THEREAFTER.
SOLTERWARN
BT

HFUS 1 BOU 101900
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLO.
27 DAY FORECAST OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1900Z 10 NOV 1974
PERIOD: 11 NOV THROUGH 8 DEC 74
SOLAR ACTIVITY: GENERALLY AT A LOW LEVEL THROUGHOUT PERIOD WITH
MOST ACTIVE PERIOD TO BE AFTER 21 NOV WHEN RETURNING REGIONS MAY
PRODUCE A FEW M TYPE FLARES.
GEOMAGNETIC ACTIVITY: ACTIVE TO MINOR STORM CONDITIONS UNTIL 16
NOV; UNSETTLED UNTIL 26 NOV; QUIET UNTIL 3 DEC; ACTIVE TO MINOR
STORM CONDITIONS THEREAFTER.
SOLTERWARN
BT

3 Day

HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 314

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 NOV 1974

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH ONE SN FLARE -
CLASS C TWO - REPORTED IN AR 517 AT 1534Z. THE TWO NEW REGIONS -
AR 421 (N05 W08) AND AR 522 (N08 E18) APPEAR STABLE.

IB. NO SIGNIFICANT FLARE ACTIVITY EXPECTED, WITH MINOR FLARES
(CLASS C) EXPECTED IN AR 517, 521 & 522.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 12
HOURS, HOWEVER A RECURRENT STORM PERIOD IS EXPECTED TO COMMENCE
WITHIN THE NEXT 12 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 80.0

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

SOLITEWARN

BT