

HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 307A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. A FEW
SMALL CLASS C EVENTS HAVE BEEN OBSERVED. CLOUDY CONDITIONS HAVE
PREVENTED GOOD OPTICAL OBSERVATIONS DURING THE PAST 24 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE NEXT 24
HOURS. A FEW CLASS C FLARES ARE EXPECTED AND A SMALL CLASS M
FLARE IS PROBABLE.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN QUIET
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS BOU 031430

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, CO

SDF NUMBER 307B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 3 NOV 1974

IA. SOLAR ACTIVITY CONTINUES AT LOW LEVEL WITH A FEW C TYPE
FLARES IN AR 517. A NEW REGION AR 518 HAS BEEN REPORTED AT
N08 E59 (1200Z)

IB. CONTINUED MINOR FLARES IN THE AR 517/518 COMPLEX.

II. GEOMAGNETIC FIELD IS QUIET AND EXPECTED TO REMAIN QUIET.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 307

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 3 NOV 1974

IA. SOLAR ACTIVITY HAS BEEN LOW WITH A SUB BRIGHT (C FOUR) IN
AR 517 AT 1741Z PRODUCING A MINOR SID. NEW AR 519 (N14E49 AT
1600Z) APPEARS TO BE MOST COMPLEX REGION ON DISK.

IB. THE COMPLEX OF AR 517/518/519 SHOULD BE DOMINATING FACTOR WITH
AR 519 MOST LIKELY TO PRODUCE SIGNIFICANT FLARES IN NEXT 72 HOURS.

II. GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO REMAIN QUIET
DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 4 - 6 NOV 74

CLASS M 30/40/50

CLASS X 05/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 3 NOV -- 98

PREDICTED 4 - 6 NOV -- 99/100/101

90-DAY MEAN 3 NOV -- 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 2 NOV -- 04

ESTIMATED AFR/AP 3 NOV -- 05/06

PREDICTED AFR/AP 4 - 6 NOV -- 06/08 - 08/10 - 10/14

ALTERWARNN

BT

3 DAY