

HFUS 1 BOU 040600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 308A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 04 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL DURING THE
PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL DURING
THE NEXT 8 HOURS.

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 041430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 308B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 4 NOV 1974

IA. SOLAR ACTIVITY CONTINUES AT LOW LEVEL WITH FEW SUB BRIGHT
(C ONE) FLARES REPORTED IN AR 517/519 COMPLEX. SPOT GROWTH AND
POINT BRIGHTENINGS IN LEADER PORTION OF AR 519.

IB. AR 517/519 COMPLEX RETAINS CAPABILITY TO PRODUCE M TYPE
FLARES IN NEXT SEVERAL DAYS. OTHER REGIONS ARE STABLE.

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

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HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 308

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 4 NOV 1974

IA. THE FREQUENCY OF FLARES HAS INCREASED SLIGHTLY AS AR 517 AND
AR 519 INTERACT, HOWEVER NONE GREATER THAN A C (LARGEST A C NINE
AT 0741Z). THERE IS A WEAK DELTA IN AR 419.

IB. CONTINUED MINOR FLARE ACTIVITY FROM AR 517/519 WITH INCREASING
PROBABILITY OF AN M LEVEL EVENT IN THE NEXT 3 DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED TO
REMAIN QUIET.

III. EVENT PROBABILITIES 5 - 7 NOV

CLASS M 40/50/50

CLASS X 05/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 4 NOV 101

PREDICTED 5 - 7 NOV 102/102/101

90-DAY MEAN 4 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 3 NOV 05

ESTIMATED AFR/AP 4 NOV 04/05

PREDICTED AFR/AP 5 - 7 NOV 06/08 - 08/10 - 08/09

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