

HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 311A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 7 NOV 1974

IA. SOLAR ACTIVITY HAS BEEN LOW, WITH NO FLARES REPORTED THIS ZULU DAY.

IB. ACTIVITY IS EXPECTED TO BE GENERALLY LOW, ALTHOUGH THERE REMAINS A CHANCE OF ENERGETIC ACTIVITY FROM BEYOND THE WEST LIMB.

II. THE GEOMAGNETIC FIELD REMAINS QUIET. UNSETTLED CONDITIONS ARE EXPECTED FOR THE LATTER PART OF 7 NOV AND ALL OF 8 NOV, WITH MINOR RECURRENT STORM CONDITIONS ON 9 NOV.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 071430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 311B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 07 NOV 1974

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. REGION 519
(N15W02) HAS APPARENTLY SIMPLIFIED. IT HAS PRODUCED ONE M-EVENT
(AT 06 1415Z) AND ONE C-EVENT (AT 07/0129Z). THERE ARE NO OTHER
SIGNIFICANT REGIONS ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE WITH A
GOOD CHANCE FOR ONE OR TWO M LEVEL EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED, BUT A RECURRING
DISTURBANCE IS EXPECTED LATE TODAY OR EARLY TOMORROW. THE FIELD
SHOULD THEN BE AT ACTIVE TO MINOR STORM LEVELS THE REMAINDER
OF THIS PERIOD.

III. EVENT PROBABILITIES 07 - 09 NOV

CLASS M 70/60/50

CLASS X 10/8/5

PROTON 5/5/5

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 NOV 94

PREDICTED 07 - 09 NOV 94/93/90

90-DAY MEAN 06 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 NOV 05

ESTIMATED AFR/AP 06 NOV 07/08

PREDICTED AFR/AP 07 - 09 NOV 14/18 - 17/25 - 33/45

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HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 311

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 NOVEMBER 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 517/519 NEAR
N13W07 HAVE DETERIORATED, BUT RETAIN SOME CHANCE FOR ENERGETIC
ACTIVITY.

IB. SOLAR ACTIVITY SHOULD BE LOW TO MODERATE THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. A RECURRENT DISTUR-
BANCE IS EXPECTED LATE TODAY OR SOMETIME TOMORROW, AND THE FIELD
SHOULD BE AT ACTIVE TO MINOR STORM LEVELS THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 08 - 10 NOV

CLASS M 60/50/40

CLASS X 08/05/03

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 NOV 87

PREDICTED 08 - 10 NOV 85/83/81

90-DAY MEAN 07 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 NOV 05

ESTIMATED AFR/AP 07 NOV 06/07

PREDICTED AFR/AP 08 - 10 NOV 20/25 - 32/45 - 25/35

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