

HFUS 1 BOU 030550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE
TWO DISK REGIONS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS ACTIVE AND IS EXPECTED TO REMAIN ACTIVE
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 1 BOU 031430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 034B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 03 FEB 1975
IA. SOLAR ACTIVITY FOR THE LAST 8 HOURS HAS BEEN VERY LOW.
NO SIGNIFICANT CHANGES ON THE DISK HAVE BEEN REPORTED.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN MINIMAL.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 8
HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED UNTIL 5 FEB.
III. EVENT PROBABILITIES 3-5 FEB
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 2 FEB 75
PREDICTED 3-5 FEB 76/77/77
90-DAY MEAN 2 FEB 82
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 1 FEB 26
ESTIMATED AFR/AP 2 FEB 19/21
PREDICTED AFR/AP 3-5 FEB 12/14 - 15/18 - 07/07
SOLTERWARN
BT

HFUS 1 BOU 032200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 034
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 FEB 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. ONE SUBFLARE HAS BEEN REPORTED IN REGION 561 (S13E44), WHICH HAS EXPERIENCED GROWTH AND NOW HAS AN AFS. NEW REGION 563 (S10E50) IS PRESENTLY A UNIPOLAR REGION SITUATED BETWEEN AND SLIGHTLY NORTH OF REGIONS 561 AND 562 (S11E57). INTERACTION BETWEEN 563 AND 562 COULD PROCEED QUITE RAPIDLY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW, WITH AN INCREASING PROBABILITY OF CLASS C AND OCCASIONAL CLASS M EVENTS IF GROWTH AND INTERACTION BETWEEN 562 AND 563 CONTINUE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. UNSETTLED CONDITIONS ARE EXPECTED THRU 4 FEB, WITH GENERALLY QUIET CONDITIONS EXPECTED ON 5 AND 6 FEB.

III. EVENT PROBABILITIES 4-6 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 3 FEB 77

PREDICTED 4-6 FEB 78/79/80

90-DAY MEAN 3 FEB 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 2 FEB 18

ESTIMATED AFR/AP 3 FEB 11/08

PREDICTED AFR/AP 4-6 FEB 09/08 - 07/06 - 05/06

SOLTERWARN

BT