

HFUS 1 BOU 080600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 039A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 FEBRUARY 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.
IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE UNSETTLED DURING THE
NEXT 24 HOURS.
III. EVENT PROBABILITIES 08-10 FEBRUARY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 07 FEB 71
PREDICTED 08-10 FEB 72/73/74
90-DAY MEAN 07 FEB 76
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 06 FEB 07
ESTIMATED AFR/AP 07 FEB 16/23
PREDICTED AFR/AP 08-10 FEB 15/20 - 11/15 - 08/08
SOLTERWARN
BT

HFUS 1 BOU 081500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 039B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 08 FEBRUARY 976

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO SUNSPOTS AND NO
SIGNIFICANT MAGNETIC REGIONS. REGION 676 APPARENTLY DISSIPATED
ON THE SUNS BACKSIDE AS NO DISTINCT EVIDENCE OF IT CAN BE
SEEN AT EAST LIMB.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT 0900Z AND MAY REMAIN
UNSETTLED TO ACTIVE THE REMAINDER OF THE DAY. A RETURN TO
MOSTLY QUIET CONDITIONS IS EXPECTED BY THE END OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 08-10 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 FEB 71

PREDICTED 08-10 FEB 72/73/74

90-DAY MEAN 07 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 FEB 07

ESTIMATED AFR/AP 07 FEB 16/23

PREDICTED AFR/AP 08-10 FEB 15/20 - 11/15 - 08/08

SOLTERWARN

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HFUS 1 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 039

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 FEBRUARY 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE EXPECTED
RETURN OF OLD ACTIVE REGION 676 HAS BROUGHT ONLY A VERY FAINT
PLAGE WITH NO APPRECIABLE CHANGE IN THE RADIO FLUX. NUMEROUS
TINY PLAGES AT HIGH NORTHERN LATITUDE INDICATE A SLIGHT INCREASE
IN NEW CYCLE ACTIVITY. THE ZONE BOUNDED BY LATITUDES N30-40
AND LONGITUDES 270-300 IS BEING WATCHED AS LIKELY PLACE FOR A
SUBSTANTIAL NEW ACTIVE REGION.

IB. NO APPRECIABLE INCREASE IN SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THROUGH THE MIDDLE OF THIS
DAY AND HAS NOW BECOME NEARLY QUIET, UNSETTLED CONDITIONS MAY
OCCUR AGAIN TONIGHT BUT THE REMAINDER OF THE FORECAST PERIOD
SHOULD BE QUIET.

III. EVENT PROBABILITIES 09 - 11 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 FEBRUARY 70

PREDICTED 09 - 11 FEBRUARY 71/71/71

90-DAY MEAN 08 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 FEB 17

ESTIMATED AFR/AP 08 FEB 17/29

PREDICTED AFR/AP 09 - 11 FEB 11/15 - 08/08 - 08/08

SOLTERWARN

BT