

HFUS 1 BOU 190545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 19 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN INTERMITTENTLY QUIET AND
UNSETTLED. IT IS EXPECTED TO BE UNSETTLED TO ACTIVE IN THE FORE-
CAST PERIOD.

III. EVENT PROBABILITIES 19 FEBRUARY - 21 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 FEBRUARY 72

PREDICTED 19-21 FEBRUARY 72/73/73

90-DAY MEAN 18 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEBRUARY 09

ESTIMATED AFR/AP 18 FEBRUARY 14/20

PREDICTED AFR/AP 19-21 FEBRUARY 14/20 - 15/20 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 191500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 050-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 19 FEB 1976

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. NO CHANGE
IN THE VISIBLE DISK HAS BEEN REPORTED.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED A SHORT PERIOD OF MINOR
STORM CONDITIONS BETWEEN 05 AND 08Z. THE FIELD IS NOW UNSETLED
AND UNSETTLED TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE DURATION
OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 FEB

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 FEB 072
PREDICTED 19 - 21 FEB 072/073/073
90-DAY MEAN 18 FEB 074

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEB 09
ESTIMATED AFR/AP 18 FEB 14/20
PREDICTED AFR/AP 19 - 21 FEB 14/20 - 15/20 - 08/10

SOLTERWARN
BT

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 FEB 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL AS THE ONE SMALL
VISIBLE SPOT GROUP (682, S02E38) REMAINS SIMPLE AND QUIET.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS UNSETLED. UNSETLED TO ACTIVE
CONDITIONS ARE EXPECTED UNTIL 22 FEB AT WHICH TIME THE FIELD
SHOULD BECOME QUIET.

III. EVENT PROBABILITIES 20 - 22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20 - 22 FEB 72/72/73

90-DAY MEAN 19 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 15

ESTIMATED AFR/AP 19 FEB 19/28

PREDICTED AFR/AP 20 - 22 FEB 15/20 - 08/10 - 05/05

SOLTERWARN

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