

HFUS 1 BOU 210430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 080A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 21 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SPOTS ARE CURRENTLY VISIBLE
ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. OLD REGION
569 IS DUE TO RETURN TO NE LIMB TODAY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED; THESE CONDITIONS
SHOULD PERSIST AND BECOME ACTIVE ON 22 MARCH.

III. EVENT PROBABILITIES 21 - 23 MARCH

CLASS M 03/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MARCH 73

PREDICTED 21 - 23 MARCH 73/71/70

90-DAY MEAN 20 MARCH 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MARCH 09

ESTIMATED AFR/AP 20 MARCH 15/19

PREDICTED AFR/AP 21 - 23 MARCH 12/15 - 20/28 - 12/15

SOLTERWARN

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HFUS 1 BOU 211430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 080B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 MAR 1975
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 575
(N07W80) MAY STILL HAVE SOME SMALL SPOTS VISIBLE BUT IN GENERAL
THE REGION CONTINUES TO DECAY.
IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL DURING THIS
FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD IS PRESENTLY QUIET BUT ACTIVE CONDITIONS
ARE EXPECTED ON 22 MARCH AND UNSETTLED TO ACTIVE CONDITIONS
ON 23 MARCH. (SEE PART V)
III. EVENT PROBABILITIES 21 - 23 MARCH
CLASS M 03/03/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 MARCH 73
PREDICTED 21 - 23 MARCH 73/71/70
90-DAY MEAN 20 MARCH 76
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 MARCH 09
ESTIMATED AFR/AP 20 MARCH 15/19
PREDICTED AFR/AP 21 - 23 MARCH 07/08 - 20/28 - 12/15
SOLTERWARN
BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 080

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 MAR 1975

IA. THE SOLAR DISK IS QUIET. A SMALL FAINT PLAGE IS ROTATING OVER
THE EAST LIMB BUT SO FAR NO SPOTS ARE VISIBLE. THE REST OF THE DISK
IS ALSO SPOTLESS.

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

II. A RECURRENT TYPE GEOMAGNETIC DISTURBANCE IS EXPECTED TO BRING
ACTIVE CONDITIONS ON 22 MARCH. GENERALLY UNSETTLED TO OCCASIONALLY
ACTIVE CONDITIONS WILL DOMINATE THE 23RD AND 24TH OF MARCH.

III. EVENT PROBABILITIES 22 - 24 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 MARCH 72

PREDICTED 22 - 24 MARCH 73/73/73

90-DAY MEAN 21 MARCH 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 MARCH 11

ESTIMATED AFR/AP 21 MARCH 04/04

PREDICTED AFR/AP 22 - 24 MARCH 20/28 - 12/15 - 12/15

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