

HFUS I BOU 270430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 086A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 27 MARCH 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THE SMALL SPOT AT
N09E00 MAY HAVE DIED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THIS FORE-
CAST PERIOD.

II. THE GEOMAGNETIC FIELD IS UNSETTLED AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 27 - 29 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MARCH 69

PREDICTED 27 - 29 MARCH 69/69/70

90-DAY MEAN 26 MARCH 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MARCH 07

ESTIMATED AFR/AP 26 MARCH 12/15

PREDICTED AFR/AP 27 - 29 MARCH 08/10 - 11/12 - 12/14

SOLTERWARN

BT

HFUS 1 BOU 271430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 086B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 MAR 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 24 HOURS. THE SUN IS SPOTLESS AND NEARLY FEAT-
URELESS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE LAST
24 HOURS AND SHOULD CONTINUE UNSETTLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 - 29 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01/

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAR 69

PREDICTED 27 - 29 MAR 69/69/70

90-DAY MEAN 26 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MAR 07

ESTIMATED AFR/AP 26 MAR 12/15

PREDICTED AFR/AP 27 - 29 MAR 12/14 - 11/12 - 12/14

SOLTERWARN

BT

HFUS 1 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 086

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 MARCH 1975

IA. THE SOLAR ACTIVITY LEVEL HAS CONTINUED VERY LOW AND THE VISIBLE
SUN IS PRESENTLY SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE
FORECAST PERIOD; HOWEVER RETURNING REGION 571 (S12 L117) MAY STILL BE
CAPABLE OF SOME ACTIVITY WHEN IT RETURNS TO THE EAST ON 29 MARCH.

II. THE GEOMAGNETIC FIELD REACHED MINOR STORM LEVELS TODAY AT 1500Z.
SINCE THIS MAY BE PART OF A RECURRENCE THAT WAS SUPPRESSED DURING
THE LAST ROTATION, ACTIVE CONDITIONS ARE EXPECTED TO CONTINUE,
GRADUALLY DECREASING TO UNSETTLED TO ACTIVE CONDITIONS FOR 30
MARCH.

III. EVENT PROBABILITIES 28 - 29 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MARCH 68

PREDICTED 28 - 30 MARCH 69/70/70

90-DAY MEAN 27 MARCH 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MARCH 14

ESTIMATED AFR/AP 27 MARCH 25/35

PREDICTED AFR/AP 28 - 30 MARCH 20/26 - 15/19 - 12/15

SOLTERWARN

BT