

HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 MARCH 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL, WITH NO FLARES
OR LIMB ACTIVITY REPORTED THIS ZULU DAY.

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

II. THE GEOMAGNETIC FIELD IS MILDLY UNSETTLED. ACTIVE TO UNSETTLED
CONDITIONS ARE ANTICIPATED FOR THE DURATION OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 281400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 28 MARCH 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST 24 HOURS. REGION 372(N08W35), WHICH NOW CONTAINS
A SINGLE H TYPE SPOT, HAS BEEN PRODUCING SOME POINT BRIGHTENINGS.
THE REST OF THE DISK AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE DURING THE LAST
24 HOURS AND THESE CONDITIONS SHOULD CONTINUE THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 28 MAR - 30 MAR

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAR 72

PREDICTED 28 MAR- 30 MAR 72/73/73

90-DAY MEAN 27 MAR 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAR 16

ESTIMATED AFR/AP 27 MAR 19/22

PREDICTED AFR/AP 28 MAR-30 MAR 15/17 - 15/17 - 15/17

SOLTERWARN

SPAN

BT

HFUS BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 MARCH 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THE ONLY SIGNIFICANT
ACTIVITY DURING THE LAST 24 HOURS WAS A SUBFAINT FLARE FROM REGION
372 (N07W40) AT 28/1929Z. THIS REGION NOW CONTAINS A SMALL TYPE
D SPOT GROUP AND APPEARS TO BE GROWING. AN ARCH FILAMENT SYSTEM
HAS ALSO BEEN OBSERVED IN REGION 372. THE REST OF THE DISK
REMAINS QUIET.

IB. REGION 372 MAY PRODUCE ADDITIONAL SUBFLARES THROUGH THE
FORECAST PERIOD, BUT AT THIS TIME ENERGETIC ACTIVITY DOES NOT
APPEAR LIKELY.

II. THE GEOMAGNETIC FIELD CONTINUES SLIGHTLY ACTIVE, AND THESE
CONDITIONS SHOULD CONTINUE FOR THE NEXT 2 DAYS, BECOMING
UNSETTLED BY THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 MARCH - 31 MARCH

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MARCH 71

PREDICTED 29 MARCH - 31 MARCH 71/72/73

90-DAY MEAN 28 MARCH 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MARCH 19

ESTIMATED AFR/AP 28 MARCH 16/18

PREDICTED AFR/AP 29 MARCH - 31 MARCH 15/17 - 15/17 - 12/13

SOLTERWARN

SPAN

BT