

HFUS 1 BOU 280530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 059A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 FEBRUARY 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO SIGNIFICANT
ACTIVE REGIONS ARE VISIBLE AND THE DISK REMAINS SPOTLESS.

IB. NO CHANGE IN ACTIVITY LEVELS IS EXPECTED THRU THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET. EXPECT QUIET TO SLIGHTLY
UNSETTLED CONDITIONS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 28 FEBRUARY - 02 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 FEBRUARY 73

PREDICTED 28 FEBRUARY - 02 MARCH 74/75/75

90-DAY MEAN 27 FEBRUARY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 FEBRUARY 05

ESTIMATED AFR/AP 27 FEBRUARY 02/02

PREDICTED AFR/AP 28 FEBRUARY - 02 MARCH 08/08 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 059B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 FEBRUARY 1977

IA. SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST
EIGHT HOURS. THIS DISK IS STILL SPOTLESS, AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH
THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS SLIGHTLY UNSETTLED FROM 28/0600Z
TO 28/0900Z AND QUIET FROM 28/0900Z TO 28/1500Z. QUIET TO SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE REST OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 28 FEB - 02 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 FEB 73

PREDICTED 28 FEB - 02 MAR 74/75/75

90-DAY MEAN 27 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 FEB 05

ESTIMATED AFR/AP 27 FEB 02/02

PREDICTED AFR/AP 28 FEB - 02 MAR 08/08 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 80U 282215

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 059

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 FEBRUARY 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. THE
DISK IS SPOTLESS AND QUIET. HOWEVER, SOME TYPE OF LIMB ACTIVITY
PRODUCED A LONG-LIVED C6 X-RAY BURST WHICH BEGAN AT ABOUT 28/2011Z,
MAX AT 28/2101Z, AND ENDED AT 28/2150Z.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS MOSTLY QUIET DURING THE PAST 24 HOURS.
SLIGHTLY UNSETTLED CONDITIONS EXISTED FROM ABOUT 28/0600Z TO
28/0900Z. DURING THE NEXT 24 HOURS, THE GEOMAGNETIC FIELD SHOULD
BE QUIET TO UNSETTLED.

III. EVENT PROBABILITIES 01 MARCH - 03 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 FEBRUARY 74

PREDICTED 01-03 MARCH 75/76/77

90-DAY MEAN 28 FEBRUARY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 FEBRUARY 01

ESTIMATED AFR/AP 28 FEBRUARY 05/04

PREDICTED AFR/AP 01-03 MARCH 08/10 - 08/08 - 05/05

SOLTERWARN

BT