

HXUS BOU 180550
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO.
SDF NUMBER 018A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGION 676 (S11E01) IS QUIET AND SLOWLY DECAYING. THE
LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED DURING THE
PAST EIGHT HOURS. IT IS EXPECTED TO CONTINUE AT THIS LEVEL DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 JANUARY - 20 JANUARY

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JANUARY 79

PREDICTED 18-20 JANUARY 78/77/77

90-DAY MEAN 17 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JANUARY 06

ESTIMATED AFR/AP 17 JANUARY 09/11

PREDICTED AFR/AP 18-20 JANUARY 08/08 - 08/08 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 018B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. X-RAY BACKGROUND LEVELS HAVE BEEN AT ABOUT 5E-5 LEVELS BUT SMALL EVENTS PRODUCING FLUXES TO 1E-4 HAVE BEEN OCCURRING AT THE RATE OF ONE EVERY ONE TO TWO HOURS. THESE EVENTS ARE PROBABLY ASSOCIATED WITH MINOR PLAGUE VARIATIONS IN REGION 676 (S11W03) WHERE SPOT BREAKUP CONTINUES.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. IT IS EXPECTED TO BE QUIET TO UNSETLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JANUARY - 20 JANUARY

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JANUARY 79

PREDICTED 18-20 JANUARY 78/77/77

90-DAY MEAN 17 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JANUARY 06

ESTIMATED AFR/AP 17 JANUARY 10/11

PREDICTED AFR/AP 18-20 JANUARY 08/08 - 08/08 - 06/05

SOLTERWARN

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HFUS/LBOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER CO

SDF NUMBER 18

JOIN AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MINOR X-RAY FLUCTUATIONS
UP TO 1E-4 ON 1-8 A/BAND CONTINUED AT THE RATE OF ABOUT
1-2 PER HOUR. SLOW DECAY CONTINUES IN ACTIVE REGION 676 (SIIW10).

IB. ACTIVITY IS EXPECTED TO CONTINUE EVERY LOW BUT WITH MINOR
X-RAY EVENTS CONTINUING FROM REGION 676. THERE IS A SLIGHT
CHANCE THAT ONE OF THESE MAY RANGE UP TO CLASS C OR CLASS M
INTENSITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BE
QUIET UNTIL 21 JAN WHEN A RECURRENT UNSETTLED TO ACTIVE PERIOD
IS DUE.

III. EVENT PROBABILITIES 19 JAN - 21 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JAN 79

PREDICTED 19 - 21 JAN 78/78/77

90-DAY MEAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JAN 10

ESTIMATED AFR/AP 18 JAN 08/10

PREDICTED AFR/AP 19 - 21 JAN 08/08 - 05/05 - 15/15

SOLTERWARN

BT