

HFUS-1 BOU 170600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 017A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
NO FLARES HAVE BEEN OBSERVED AND NO X-RAY EVENTS HAVE BEEN RECORDED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED
AND IS EXPECTED TO CONTINUE AT THIS LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 JANUARY - 19 JANUARY

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JANUARY 81

PREDICTED 17 - 19 JANUARY 80/80/79

90-DAY MEAN 16 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JANUARY 04

ESTIMATED AFR/AP 16 JANUARY 06/09

PREDICTED AFR/AP 17 - 19 JANUARY 08/08 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 171500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 017-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL FOR THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED TO QUIET AND IS EXPECTED TO REMAIN QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 - 19 JAN

CLASS M 20/10/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 JAN 81
PREDICTED 17 - 19 JAN 80/80/79
90-DAY MEAN 16 JAN 77

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 JAN 04
ESTIMATED AFR/AP 16 JAN 06/09
PREDICTED AFR/AP 17 - 19 JAN 08/06 - 08/06
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HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 017

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
REGION 676 (S11E04) HAS PRODUCED A FEW X-RAY BURSTS BUT NONE
HAVE EXCEEDED THE CLASS C LEVEL.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 676 (S11E04)
COULD PRODUCE C CLASS X-RAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED DURING THE
PAST 8 HOURS AND IS EXPECTED TO CONTINUE UNSETLED FOR THE FORE-
CAST 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 07/11

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

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