

HFUS 1 BOU 200550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 020A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 676 (S11W25) CONTINUES TO DECAY. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE QUIET TO SLIGHTLY
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 20 JANUARY - 22 JANUARY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JANUARY 78

PREDICTED 20-22 JANUARY 77/77/76

90-DAY MEAN 19 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JANUARY 09

ESTIMATED AFR/AP 19 JANUARY 07/07

PREDICTED AFR/AP 20-22 JANUARY 05/05 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 201530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 020B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 JAN 76

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS WITH NO
SIGNIFICANT EVENTS. REGION 676 (S11W31) CONTINUES TO DECAY, AND
THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL FOR THE
REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED FOR THE PAST
16 HOURS AND SHOULD BE GENERALLY QUIET FOR THE REMAINDER OF THE
FORECAST PERIOD. THE FIELD IS EXPECTED TO BECOME ACTIVE ON 21 JAN.

III. EVENT PROBABILITIES 20-22 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 78

PREDICTED 20-22 77/77/76

90-DAY MEAN 19 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JAN 09

ESTIMATED AFR/AP 19 JAN 07/07

PREDICTED AFR/AP 20-22 JAN 05/05 - 15/15 - 25/30

SOLTERWARN

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HFUS 1 BOU 202200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 020
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 JAN 76
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 676 (S11W36) HAS SHOWN SLIGHT PLAGE AND SPOT DECAY DURING
THE PAST 24 HOURS. A SMALL EMERGING FLUX REGION WAS OBSERVED NEAR
N08E50.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE NEXT 24 HOURS WITH NO SIGNIFICANT EVENTS EXPECTED.
II. THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED DURING THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BECOME ACTIVE DURING THE NEXT
24 HOURS AND MAY OCCASIONALLY REACH MINOR STORM LEVELS IN THE
MIDNIGHT SECTORS.
III. EVENT PROBABILITIES 21-23 JAN
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 JAN 77
PREDICTED 21-23 JAN 77/76/77
90-DAY MEAN 20 JAN 77
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 JAN 06
ESTIMATED AFR/AP 20 JAN 09/10
PREDICTED AFR/AP 21-23 JAN 15/15 - 25/30 - 25/30
SOLTERWARN
BT