

HFUS 1-BOU 020550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 033A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 02 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK AND BOTH LIMBS ARE QUIET  
AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST  
EIGHT HOURS. IT IS EXPECTED THAT THIS CONDITION WILL CONTINUE  
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 02 FEBRUARY - 04 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 FEBRUARY 71

PREDICTED 02-04 FEBRUARY 70/70/70

90-DAY MEAN 01 FEBRUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 JANUARY 23

ESTIMATED AFR/AP 01 FEBRUARY 16/21

PREDICTED AFR/AP 02-04 FEBRUARY 13/15 - 18/18 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 021500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 033B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 02 FEBRUARY 1976  
IA. SOLAR ACTIVITY REMAINS VERY LOW WITH A NEARLY FEATURELESS  
DISK.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE  
CONDITIONS ARE EXPECTED TO CONTINUE UNTIL THE LATTER PORTION OF  
THE FORECAST PERIOD WHEN THE FIELD WILL BECOME SLIGHTLY UNSETTLED.  
III. EVENT PROBABILITIES 02-04 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 01 FEB 71  
PREDICTED 02-04 FEB 70/70/70  
90-DAY MEAN 01 FEB 77  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 31 JAN 23  
ESTIMATED AFR/AP 01 FEB 16/20  
PREDICTED AFR/AP 02-04 FEB 13/15 - 18/18 - 08/08  
SOLTERWARN  
BT

HQIS 1 BOU 022200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
-SDF NUMBER 033

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 FEB 76

IA. SOLAR ACTIVITY REMAINS VERY LOW. A SMALL SURGE NEAR 1345Z  
FROM REGION 677 (S04W83) HAS BEEN THE ONLY REPORTED EVENT.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS EXPECTED  
TO BE GENERALLY ACTIVE FOR THE NEXT 12-24 HOURS AND THEN BECOME  
SLIGHTLY UNSETTLED TO QUIET.

III. EVENT PROBABILITIES 03-05 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 FEB 71

PREDICTED 03-05 FEB 70/70/70

90-DAY MEAN 02 FEB 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEB 20

ESTIMATED AFR/AP 02 FEB 16/22

PREDICTED AFR/AP 03-05 FEB 15/18 - 08/08 - 06/10

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