

HFUS 1 BOU 150600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 0154

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 15 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
REGION 768 (S29W38) CONTINUES TO DECAY; PRODUCING LITTLE ACTIVITY  
AS IT DOES.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW. DECLINE OF REGION  
768 INDICATES THAT SIGNIFICANT FLARES ARE A REMOTE POSSIBILITY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.  
THE FIELD IS EXPECTED TO BE UNSETTLED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15-17 JAN

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JAN 77

PREDICTED 15-17 JAN 78/78/79

90-DAY MEAN 14 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JAN 04

ESTIMATED AFR/AP 14 JAN 15/12

PREDICTED AFR/AP 15-17 JAN 08/08 - 08/08 - 12/12

SOLTERWARN

BT

HFUS I BOU 151500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 015-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 15 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
REGION 768 (S29W42) PRODUCED A SMALL PROTON EVENT AT 1230Z.  
ALL OTHER LIMB AND DISK FEATURES APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL.  
FURTHER DECAY OF REGION 768 IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 8  
HOURS AND IS EXPECTED TO BE SLIGHTLY UNSETTLED DURING THE NEXT  
8 HOURS.

III. EVENT PROBABILITIES 15-17 JAN

CLASS M	15/10/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	14 JAN 77
PREDICTED	15-17 JAN 78/78/79
90-DAY MEAN	14 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	13 JAN 04
ESTIMATED AFR/AP	14 JAN 15/12
PREDICTED AFR/AP	15-17 JAN 08/08 - 08/08 - 12/12
SOLTERWARN	
BT	

HFUS I BOU 152200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 015  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY ONE MINOR  
(LESS THAN C CLASS) X-RAY EVENT REPORTED AT 1351Z. REGION 768  
(S28W49) HAS EXPERIENCED VERY SLIGHT SPOT GROWTH. ALL OTHER LIMB  
AND DISK FEATURES APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE TO BE VERY LOW. THE  
POSSIBILITY OF C CLASS SUBFLARES DOES, HOWEVER, CONTINUE TO EXIST  
AS REGION 768 CONTINUES SLIGHT CHANGE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 8  
HOURS AND IS EXPECTED TO BE UNSETTLED TO SLIGHTLY UNSETTLED FOR  
THE NEXT FORECAST PERIOD.

III. EVENT PROBABILITIES 16 - 18 JAN

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JAN 79

PREDICTED 16 - 18 JAN 78/78/78

90-DAY MEAN 15 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JAN 15

ESTIMATED AFR/AP 15 JAN 10/10

PREDICTED AFR/AP 16 - 18 JAN 09/10 - 07/08 - 07/08

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