

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 014A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 14 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
REGION 768 (S29W25) HAS APPARENTLY REACHED ITS PEAK DEVELOPMENT  
AND BEGUN TO DECLINE. SEVERAL OBSERVATORIES HAVE REPORTED  
INTERMEDIATE SPOT DECAY IN THE REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGION 768  
IS EXPECTED TO PRODUCE OCCASIONAL C-CLASS SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET DURING THE  
PAST 8 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 14 JANUARY-16 JANUARY 1977

CLASS M 20/20/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JANUARY 80

PREDICTED 14-16 JANUARY 80/79/78

90-DAY MEAN 13 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JANUARY 09

ESTIMATED AFR/AP 13 JANUARY 05/04

PREDICTED AFR/AP 14-16 JANUARY 10/12 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 141500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 014-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 14 JAN 1977  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. OBSERVATORY  
REPORTS INDICATE REGION 768 (S29W29) IS GRADUALLY DECAYING.  
IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW WITH THE POSSIBILITY  
OF SOME C-CLASS X-RAY EVENTS IN REGION 768.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS AND  
IS EXPECTED TO REMAIN SO FOR THE REMAINDER OF THIS FORECAST PERIOD.  
III. EVENT PROBABILITIES 14-16 JAN  
CLASS M 20/20/15  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 13 JAN 80  
PREDICTED 14-16 JAN 80/79/78  
90-DAY MEAN 13 JAN 75  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 12 JAN 09  
ESTIMATED AFR/AP 13 JAN 05/04  
PREDICTED AFR/AP 14-16 JAN 10/12 - 05/05 - 05/05  
SOLTERWARN  
BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 014

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 14 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION  
768 (S29W34) IS BEGINNING TO GRADUALLY DECAY. THIS REGION  
SHOWED LITTLE ACTIVITY IN THE PAST 24 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH THE CONTINUAL  
DECLINE OF REGION 768.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THIS 24  
HOURS AND IS EXPECTED TO BE UNSETTLED THE NEXT 24 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

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