

HFUS 1 BOU 210600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 052A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 21 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE ONE DISK REGION IS QUIET AND STABLE. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL DURING THE  
NEXT 24 HOURS.

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

III. EVENT PROBABILITIES 21 FEBRUARY - 23 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 FEBRUARY 72

PREDICTED 21 - 23 FEBRUARY 72/72/73

90-DAY MEAN 20 FEBRUARY 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 FEBRUARY 18

ESTIMATED AFR/AP 20 FEBRUARY 16/18

PREDICTED AFR/AP 21 - 23 FEBRUARY 08/08 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 211500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 052-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 21 FEB 1976  
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 682 (S03E19)  
REMAINS SMALL AND STRUCTUALLY SIMPLE.  
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW FOR THE NEXT THREE DAYS.  
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE IS  
EXPECTED.  
III. EVENT PROBABILITIES 21 - 23 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 20 FEB 72  
PREDICTED 21 - 23 FEB 72/72/73  
90-DAY MEAN 20 FEB 74  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 19 FEB 18  
ESTIMATED AFR/AP 20 FEB 16/18  
PREDICTED AFR/AP 21 - 23 FEB 08/08 - 05/05 - 05/05  
SOLTERWARN  
BT

HFUS. T BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 052

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 FEB 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 682 (S01E09)  
IS DECLINING IN ALL OPTICAL PARAMETERS.

IB. THE LEVEL OF SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE  
IS EXPECTED DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 22 - 24 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 FEB 070

PREDICTED 22 - 24 FEB 070/070/070

90-DAY MEAN 21 FEB 074

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 FEB 17

ESTIMATED AFR/AP 21 FEB 14/14

PREDICTED AFR/AP 22 - 24 FEB 08/08 - 05/05 - 05/05

SOLTERWARN

BT