

HFUS 1 BOU 260600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 361A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 26 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO SIGNIFICANT CHANGES HAVE OCCURRED IN REGION 764 (S20E62). IT IS A CLASS E TYPE SUNSPOT GROUP WITH A POSSIBLE DELTA CONFIGURATION.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. DUE TO REGION 764 (S20E62) COMPLEXITY, THE REGION MAY PRODUCE X-RAY EVENTS AND OR A FEW FLARES. THE PROXIMITY TO THE EAST LIMB MAKES OBSERVATION AND PREDICTION DIFFICULT, HOWEVER MORE RELIABLE INFORMATION WILL BE AVAILABLE IN 12 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE SLIGHTLY UNSETLED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 DECEMBER - 28 DECEMBER

CLASS M            05/05/05

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED           25 DECEMBER 78

PREDICTED          26-28 DECEMBER 79/80/81

90-DAY MEAN       25 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 DECEMBER 06

ESTIMATED AFR/AP   25 DECEMBER 08/05

PREDICTED AFR/AP   26-28 DECEMBER 07/08 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 261500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 361-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 26 DECEMBER 1976

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL WITH NO  
SIGNIFICANT EVENTS BEING REPORTED. REGION 764 (S20E55) HAS  
BEEN STABLE DURING THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A GENERALLY VERY LOW  
LEVEL. REGION 764 HAS THE POTENTIAL TO PRODUCE ISOLATED C-CLASS  
SUBFLARE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASSIONALLY  
UNSETLED DURING THE PAST 16 HOURS. SIMILAR CONDITIONS ARE  
EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 DECEMBER - 28 DECEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 DECEMBER 78

PREDICTED 26-28 DECEMBER 79/80/81

90-DAY MEAN 25 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 DECEMBER 06

ESTIMATED AFR/AP 25 DECEMBER 08/05

PREDICTED AFR/AP 26-28 DECEMBER 07/08 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 361

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 DECEMBER 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS.

REGION 764 (S20E52), AN E-TYPE BETA-GAMMA SPOT GROUP, HAS SHOWN  
ONLY SLIGHT GROWTH DURING THE PAST 24 HOURS. THE REMAINDER OF  
THE DISK IS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE NEXT  
24 HOURS. REGION 764 HAS POTENTIAL FOR ENHANCED X-RAY ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETLED  
FOR THE PAST 24 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO BE  
QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 DECEMBER - 29 DECEMBER

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DECEMBER 78

PREDICTED 27-29 DECEMBER 79/80/81

90-DAY MEAN 26 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DECEMBER 08

ESTIMATED AFR/AP 26 DECEMBER 06/05

PREDICTED AFR/AP 27-29 DECEMBER 06/07 - 06/07 - 06/07

SOLTERWARN

BT