

HFUS 1 BOU 270550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 361A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 27 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST  
EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM LEVEL.

IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT THIS LEVEL DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 DECEMBER - 29 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DECEMBER 74

PREDICTED 27-29 DECEMBER 75/76/76

90-DAY MEAN 26 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DECEMBER 18

ESTIMATED AFR/AP 26 DECEMBER 30/34

PREDICTED AFR/AP 27-29 DECEMBER 25/32 - 20/25 - 17/20

SOLTERWARN

BT

HFUS 1 BOU 271500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 361B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GOPHYSICAL ACTIVITY  
ISSUED 1500Z 27 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS WITH  
NO FLARES REPORTED FROM REGION 673 (S04E33), THE ONLY REGION ON THE  
DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE DURING THE PAST 16 HOURS WITH  
LEVELS OCCASIONALLY EXCEEDING MINOR MAGNETIC STORM CRITERIA. THE  
FIELD HAS BEEN UNSETTLED FOR THE PAST 4 HOURS. THE FIELD IS EXPECTED  
TO BE GENERALLY ACTIVE FOR THE NEXT THREE DAYS, TRENDING TOWARD  
QUIETER LEVELS.

III. EVENT PROBABILITIES 27-29 DEC 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DEC 74

PREDICTED 27-29 DEC 75/76/76

90-DAY MEAN 26 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DEC 18

ESTIMATED AFR/AP 26 DEC 27/34

PREDICTED AFR/AP 27-29 DEC 22/30 - 17/22 - 15/18

SOLTERWARN

BT

GEOALERT WWA361 270300

91226 10110 20740 30302 49950

24004 00000

A MINOR GEOMAGNETIC STORM IS IN PROGRESS

80627 77772 24004 QUIET

SOLQUIET MAGALERT 27/29

FIN

SOLTERWARN

HFUS J BOU 272200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 361

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
SPOTS HAVE DISAPPEARED FROM REGION 673 (S04E28). OTHER SOLAR FEATURES  
ARE DULL AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN AT OR NEAR MINOR MAGNETIC STORM  
LEVELS FOR MOST OF THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE  
GENERALLY ACTIVE FOR THE NEXT THREE DAYS, TRENDING TOWARD UNSETTLED  
LEVELS AT THE END OF THAT PERIOD.

III. EVENT PROBABILITIES 28 DECEMBER - 30 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 DECEMBER 75

PREDICTED 28-30 DECEMBER 74/74/74

90-DAY MEAN 27 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 DECEMBER 27

ESTIMATED AFR/AP 27 DECEMBER 24/32

PREDICTED AFR/AP 28-30 DECEMBER 22/30 - 19/25 - 15/18

SOLTERWARN

BT