

HFUS 1 BOU 010550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 335A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 01 DECEMBER 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM LEVEL DURING THE PAST EIGHT HOURS AND IS EXPECTED TO CONTINUE TO BE DISTURBED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 01 DECEMBER - 03 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 NOVEMBER 73

PREDICTED 01-03 DECEMBER 73/73/74

90-DAY MEAN 30 NOVEMBER 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 NOVEMBER 24

ESTIMATED AFR/AP 30 NOVEMBER 27/34

PREDICTED AFR/AP 01-03 DECEMBER 24/35 - 12/20 - 10/14

SOLTERWARN

BT

HFUS 1 BOU 011500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 335B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 01 DECEMBER 1975

IA. THE SUN IS SPOTLESS AND VOID OF ANY ACTIVE REGIONS OF CONSEQUENCE. NO ACTIVITY HAS OCCURRED TODAY.  
IB. MINOR ACTIVE REGIONS ARE EXPECTED TO RETURN AT EAST LIMB BY 03 DECEMBER WITH ONLY SLIGHT INCREASES IN RADIO FLUX.  
II. THE GEOMAGNETIC FIELD IS AT A MINOR STORM LEVEL.  
DISTURBED CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.  
III. EVENT PROBABILITIES 01 DECEMBER - 03 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 NOVEMBER 73

PREDICTED 01-03 DECEMBER 73/73/74

90-DAY MEAN 30 NOVEMBER 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 NOVEMBER 24

ESTIMATED AFR/AP 30 NOVEMBER 27/34

PREDICTED AFR/AP 01-03 DECEMBER 24/35 - 12/20 - 10/14

SOLTERWARN

BT

GEOALERT WWA335 010300  
91230 10000 20730 30272 41330  
80601 77773 SPOTNIL  
SOLQUIET MAGALERT MINOR 01/02  
FIN  
SOLTERWARN

HFUS 1 BOU 012200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 335  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 DEC 75

IA. A SMALL ACTIVE REGION FORMED SUNSPOTS AT N07E40  
(REGION 668) AND IS STILL GROWING SLOWLY. NO SOLAR EVENTS HAVE  
OCCURRED TODAY.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW. CONTINUED MINOR  
GROWTH MAY CONTINUE IN REGION 668. SMALL REGIONS RETURNING TO  
EAST LIMB 03 DECEMBER WILL RAISE RADIO FLUX SLIGHTLY.

II. A MINOR RECURRENT MAGNETIC STORM HAS BEEN IN PROGRESS MOST  
OF THE DAY. CONDITIONS HAVE BECOME UNSETLED IN THE PAST 6 HOURS.  
ACTIVE CONDITIONS MAY RESUME DURING LOCAL NIGHT BUT WILL DECREASE  
QUICKLY TO QUIET OR UNSETLED CONDITIONS FOR THE BALANCE OF THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 02-04 DEC

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

IV. OTTAWA 10.7 CM FLUX  
OBSER VED 01 DEC 74  
PREDICTED 02-04 DEC 76/77/78  
90-DAY MEAN 01 DEC 78

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 NOV 28  
ESTIMATED AFR/AP 01 DEC 30/35  
PREDICTED AFR/AP 02-04 DEC 15/20 - 10/14 - 10/10  
SOLTERWARN  
BT