

HFUS 1 BOU 150600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 350A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 15 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 24 HOURS. A SUB  
NORMAL FLARE WAS OBSERVED IN REGION 759 (N04W46) AT 14/1917Z.

SEVERAL SMALL X-RAY EVENTS WERE OBSERVED ON SATELLITE READOUTS  
DURING THE PAST 24 HOURS. A C-3 EVENT WAS RECORDED AT 14/2229Z.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL, WITH CLASS C  
EVENTS POSSIBLE FROM BOTH REGION 759 AND REGION 761 (S26W12). CLASS  
M EVENTS ARE ALSO EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED THAT THE FIELD WILL REMAIN QUIET DURING THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 15 DECEMBER - 17 DECEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PROTON GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 DECEMBER 84

PREDICTED 15-17 DECEMBER 84/84/84

90-DAY MEAN 14 DECEMBER 75

III. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 DECEMBER 05

ESTIMATED AFR/AP 14 DECEMBER 05/04

PREDICTED AFR/AP 15-17 DECEMBER 05/05 - 05/05 - 05/05

SOLTERWARN

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HFUS 1 BOU 151500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 350-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 15 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.  
ONLY SUB C-CLASS X-RAY ENHANCEMENTS WERE NOTED FROM THE DISK ACTIVE  
REGIONS DURING THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW DURING THE  
REST OF THE FORECAST PERIOD. SOME C-CLASS X-RAY EVENTS ARE LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 16 HOURS  
AND IS EXPECTED TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 - 17 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 DEC 84

PREDICTED 15 - 17 DEC 84/84/84

90-DAY MEAN 14 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 DEC 05

ESTIMATED AFR/AP 14 DEC 05/04

PREDICTED AFR/AP 15 - 17 DEC 05/05 - 05/05 - 05/05

SOLTERWARN

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HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 350

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. REGION 759 (N06W59) PRODUCED A SUB BRIGHT FLARE THAT BEGAN AT 151458Z AND ENDED AT 151515Z. THE FLARE PRODUCED A C4 X-RAY EVENT AND VERY MINOR RADIO BURSTS. REGION 761 (S26W25), A D-TYPE SPOT GROUP, HAS SHOWN LITTLE CHANGE DURING THE PAST 24 HOURS. THE OTHER TWO DISK REGIONS ARE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW DURING THE NEXT 24 HOURS. REGIONS 759 AND 761 ARE CAPABLE OF PRODUCING SCATTERED C-CLASS FLARES WITH INCREASING POTENTIAL FOR M-CLASS FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS. QUIET CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 16 DECEMBER - 18 DECEMBER

CLASS M 10/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 DECEMBER 82

PREDICTED 16-18 DECEMBER 82/82/82

90-DAY MEAN 15 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 DECEMBER 02

ESTIMATED AFR/AP 15 DECEMBER 03/03

PREDICTED AFR/AP 16-18 DECEMBER 05/05 - 06/10 - 06/10

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