

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	
BT	

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

BT

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

SOLTERWARN

BT