

HFUS 1 BOU 300550  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.  
SDF NUMBER 364A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 30 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT  
HOURS AND IS EXPECTED TO CONTINUE IN AN UNSETTLED CONDITION DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 DECEMBER - 01 JANUARY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	29 DECEMBER 75
PREDICTED	30 DECEMBER - 01 JANUARY 74/74/74
90-DAY MEAN	29 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	28 DECEMBER 12
ESTIMATED AFR/AP	29 DECEMBER 12/13
PREDICTED AFR/AP	30 DECEMBER - 01 JANUARY 10/12 - 08/08 - 06/06
SOLTERWARN	
BT	

HFUS 1 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 3648

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 30 DEC 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST NINE HOURS.

THERE ARE NO SPOTS ON THE VISIBLE DISC AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST NINE HOURS  
AND IS EXPECTED TO REMAIN SO FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 DEC - 01 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 DEC 75

PREDICTED 30 DEC - 01 JAN 74/74/74

90-DAY MEAN 29 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 DEC 12

ESTIMATED AFR/AP 29 DEC 12/13

PREDICTED AFR/AP 30 DEC - 01 JAN 10/12 - 08/08 - 06/06

SOLTERWARN

BT

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 364

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 DEC 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THERE  
ARE NO SPOTS ON THE VISIBLE DISC AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO MILDLY ACTIVE  
THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO MILDLY  
UNSETLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 DEC - 02 JAN 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 DEC 74

PREDICTED 31 DEC - 02 JAN 74/74/74

90-DAY MEAN 30 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 DEC 13

ESTIMATED AFR/AP 30 DEC 10/10

PREDICTED AFR/AP 31 DEC - 02 JAN 08/08 - 06/06 - 05/05

SOLTERWARN

BT