

HFUS 1 BOU 050450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 064A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 05 MARCH 1975

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 064B

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 05 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AND REGION 569 APPEARS  
TO BE SIMPLIFYING. NO SIGNIFICANT LIMB ACTIVITY HAS BEEN  
NOTED RECENTLY.

IB. THE SOLAR ACTIVITY IS PREDICTED TO REMAIN VERY LOW THROUGHOUT  
THE FORECAST WITH THE CHANCE OF NON-ENERGETIC SUB-FLARES  
DECREASING.

II. A MINOR GEOMAGNETIC STORM BEGAN AT 0230Z BUT IS EXPECTED  
TO BE SHORT LIVED; THE GEOMAGNETIC ACTIVITY SHOULD DECREASE,  
BECOMING QUIET TO UNSETLED BY THE END OF THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 05 - 07 MARCH

CLASS M 05/03/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 MARCH 74

PREDICTED 05 - 07 MARCH 76/76/76

90-DAY MEAN 04 MARCH 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 MARCH 10

ESTIMATED AFR/AP 04 MARCH 10/12

PREDICTED AFR/AP 05 - 07 MAR 26/36 - 15/19 - 09/11

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HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 064

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 05 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 569 (N12W78) IS DECAYING AND ONLY ONE LEADER SPOT IS NOW VISIBLE. A NEW REGION, 570 (N07W72) HAS EMERGED AND PRESENTLY HAS ONE SPOT VISIBLE. OTHERWISE A SLIGHT BRIGHTENING OF THE PLAGE AT (S03E43) IS THE ONLY DEVELOPMENT WORTHY OF NOTE.

IB. ACTIVITY ON THE SUN IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING THE FORECAST PERIOD.

II. A MINOR GEOMAGNETIC STORM BEGAN AT 0230Z ON 05 MARCH LASTING THROUGH 1500Z. MAGNETIC ACTIVITY IS EXPECTED TO DECREASE PRODUCING UNSETTLED CONDITIONS LATE ON 05 MARCH; NO FURTHER INCREASE IS EXPECTED UNTIL 08 MARCH WHEN INTERPLANETARY MAGNETIC STRUCTURE FROM THE PREVIOUS ROTATION SHOULD RETURN.

III. EVENT PROBABILITIES 06 MAR - 08 MAR

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 MAR 73

PREDICTED 06 MAR - 08 MAR 72/72/71

90-DAY MEAN 05 MAR 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 MAR 10

ESTIMATED AFR/AP 05 MAR 26/36

PREDICTED AFR/AP 06 MAR - 08 MAR 15/19 - 09/11 - 15/19

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