

HFUS 1 BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 095A

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

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE  
PAST EIGHT HOURS. THE FIELD IS EXPECTED TO REMAIN UNSETTLED DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 05 - 07 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APRIL 73

PREDICTED 05 - 07 APRIL 74/74/74

90-DAY MEAN 04 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 APRIL 07

ESTIMATED AFR/AP 04 APRIL 06/07

PREDICTED AFR/AP 05 - 07 APRIL 10/12 - 17/22 - 31/45

SOLTERWARN

BT

HFUS 1 BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 095B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 05 APRIL 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE FEW FEATURES  
VISIBLE ON THE H-ALPHA SUN AND NO SPOTS IN WHITE LIGHT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING  
THE PAST 16 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO UN-  
SETTLED EARLY IN THE FORECAST PERIOD. A MINOR MAGNETIC STORM IS  
EXPECTED TO COMMENCE SOMETIME DURING THE DAY ON 6 APRIL, CONTINUING  
THROUGH THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05 - 07 APRIL 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APRIL 73

PREDICTED 05 - 07 APRIL 74/74/74

90-DAY MEAN 04 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 APRIL 07

ESTIMATED AFR/AP 04 APRIL 08/07

PREDICTED AFR/AP 05 - 07 APRIL 10/12 - 17/22 - 31/45

SOLTERWARN

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HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 095

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

IA. SOLAR ACTIVITY HAS REMAINED AT VERY LOW LEVELS DURING THE  
PAST 24 HOURS. SOME WEAK PLAGE MOTTLES ARE VISIBLE NEAR THE  
CENTER OF THE DISK. OTHERWISE, THE SUN IS DULL AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE  
PAST 24 HOURS. RECURRENT INTERPLANETARY MAGNETIC STRUCTURE IS  
EXPECTED TO RETURN SOMETIME EARLY IN THE FORECAST PERIOD. ACTIVITY  
LEVELS ARE EXPECTED TO PEAK AT MINOR MAGNETIC STORM LEVELS ON THE  
7TH OF APRIL AND TO DECLINE THEREAFTER.

III. EVENT PROBABILITIES 06 APRIL - 08 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 APR 74

PREDICTED 06 APR - 08 APR 74/74/74

90-DAY MEAN 05 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 APR 08

ESTIMATED AFR/AP 05 APR 07/08

PREDICTED AFR/AP 06 APR - 08 APR 17/22 - 31/45 - 25/34

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