

HFUS 1 BOU 300600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 303A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 30 OCT 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 516 (S19E77) CONTAINS  
A SMALL H TYPE SPOT AND COULD BE THE RETURN OF OLD REGION 501.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. SIMILAR CONDITIONS  
ARE EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 301500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 303B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 30 OCTOBER 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO FLARES HAVE BEEN REPORTED  
DURING THE PAST 24 HOURS. THE FIVE SMALL REGIONS CURRENTLY VISIBLE  
ON THE SOLAR DISK ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY UNSETLED FOR THE  
PAST 24 HOURS. THE FIELD IS EXPECTED TO CONTINUE ITS TREND TOWARD  
QUIET LEVELS OF ACTIVITY.

III. EVENT PROBABILITIES 30 OCT - 01 NOV

CLASS M	05/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	29 OCT 83
PREDICTED	30 OCT - 01 NOV 84/84/85
90-DAY MEAN	29 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	28 OCT 23
ESTIMATED AFR/AP	29 OCT 16/21
PREDICTED AFR/AP	30 OCT - 01 NOV 8/10 - 7/8 - 6/7
SOLTERWARN	

BT

HFUS BOU 302200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 303  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 OCTOBER 1974

IA. SOLAR ACTIVITY CONTINUED VERY LOW FOR THE PAST 24 HOURS. NO FLARES HAVE BEEN REPORTED DURING THAT PERIOD. THE FOUR REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW EARLY IN THE FORECAST PERIOD AND MAY INCREASE SOMEWHAT BEFORE THE END OF THE PERIOD. X-RAY BACKGROUND LEVELS HAVE STARTED TO RISE SLIGHTLY. THIS MAY BE AN INDICATION THAT OLD RETURNING REGION 503 (DUE BACK ON 01 NOV) STILL POSSESSES SOME ENERGETIC POTENTIAL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIETING RAPIDLY DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BECOME QUIET EARLY IN THE PERIOD AND REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 OCT - 02 NOV

CLASS M	05/05/10
CLASS X	01/01/02
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	30 OCT 84
PREDICTED	31 OCT - 02 NOV 84/86/88
90-DAY MEAN	30 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FRÉDERICKSBURG	29 OCT 16
ESTIMATED AFR/AP	30 OCT 9/11
PREDICTED AFR/AP	31 OCT - 02 NOV 7/8 - 6/7 - 5/6
SOLTERWARN	
BT	