

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 UNSETTLED. 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 UNSETTLED 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 FREDERICKSBURG 29 OCT 16

ESTIMATED AFR/AP 30 OCT 9/11

PREDICTED AFR/AP 31 OCT - 02 NOV 7/8 - 6/7 - 5/6

SOLTERWARN

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