

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 130A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 10 MAY 1974

IA. SOLAR ACTIVITY REMAINS LOW, WITH ONLY ONE SUBFLARE REPORTED IN  
THE PAST EIGHT HOURS. REGIONS 392 (S07W46) AND 393 (S13W29) CONTINUE  
THEIR GRADUAL DECLINE.

IB. A GENERALLY LOW LEVEL OF ACTIVITY IS EXPECTED TO CONTINUE,  
ALTHOUGH REGIONS 392 AND 393 RETAIN THE POTENTIAL FOR ISOLATED  
ENERGETIC EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO MILDLY UNSETTLED  
CONDITIONS ARE EXPECTED TO PERSIST THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 101400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 130B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 10 MAY 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THE ONLY FLARE OBSERVED  
DURING THE PAST EIGHT HOURS WAS A SUBNORMAL FROM REGION 390(S03W77)  
AT 0810Z. REGION 392(S07W50) HAS BEEN STABLE AND REGION 393(S13W43)  
HAS CONTINUED SLOW DECAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW TO LOW WITH  
SPORADIC SUBFLARES LIKELY FROM REGIONS 392 AND 393.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING LOCAL  
NIGHTTIME BUT OTHERWISE QUIET. THIS PATTERN IS EXPECTED TO PRE-  
DOMINATE DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 10 MAY - 12 MAY

CLASS M 50/45/40

CLASS X 10/07/05

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAY 108

PREDICTED 10 - 12 MAY 97/81/78

90-DAY MEAN 09 MAY 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERISCKSBURG 08 MAY 11

ESTIMATED AFR/AP 09 MAY 09/10

PREDICTED AFR/AP 10 - 12 MAY 09/10 - 05/06 - 05/06

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HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 130

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 MAY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
REGION 390 (S03W76) PRODUCED A SUBNORMAL FLARE AT 0810Z. REGION  
393 (S12W39) HAS SHOWN SLIGHT SPOT GROWTH BUT ONLY MINOR PLAGE  
FLUCTUATIONS. REGION 405 (S10E29) HAS SHOWN MINOR FILAMENT ACTIVITY.  
OTHER REGIONS HAVE BEEN STABLE AND QUIET OR DECAYING SLIGHTLY.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW WITH SPORADIC  
SUBFLARES MOST LIKELY FROM REGIONS 392 (S07W57) AND 393 (S12W39).  
NO MAJOR EVENTS ARE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH SLIGHTLY GREATER  
ACTIVITY DURING LOCAL NIGHTTIME. THIS PATTERN IS EXPECTED TO  
PERSIST THROUGH THE NEXT 72 HOURS. RECURRENT ACTIVE CONDITIONS  
ARE DUE TO BEGIN ON OR ABOUT 14 MAY.

III. EVENT PROBABILITIES 11 - 13 MAY

CLASS M 45/40/40

CLASS X 07/05/05

PROTON 05/02/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MAY 103

PREDICTED 11 - 13 MAY 96/90/84

90-DAY MEAN 10 MAY 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 MAY 09

ESTIMATED AFR/AP 10 MAY 03/04

PREDICTED AFR/AP 11 - 13 MAY 05/06 - 05/06 - 07/08

SOLTERWARN

SPAN

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