

HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 131A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 11 MAY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO  
FLARES HAVE BEEN OBSERVED. THE DISK REGIONS AND THE LIMBS ARE QUIET  
AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL DURING THE NEXT  
24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET  
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 111400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 131B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 11 MAY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE ONLY ACTIVITY REPORTED  
THUS FAR TODAY HAS BEEN TWO SMALL SUBFLARES IN RGN 393(S12W47)  
AT 0217Z AND 0813Z.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL FOR  
THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED,  
AND QUIET CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

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

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HFU BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 131

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 11 MAY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW TODAY WITH ONLY A FEW NON-  
ENERGETIC SUBFLARES REPORTED. REGION 390 IS MAKING A QUIET WEST  
LIMB PASSAGE AT S02. REGION 393 (S12W56) IS DECAYING SLOWLY  
AND REMAINS MAGNETICALLY SIMPLE. REGION 399 (S12W36) HAS SHOWN  
SLOW PLAGE GROWTH BUT REMAINS A SIMPLE H-TYPE GROUP. A NEW REGION  
407 HAS EMERGED AT N11W21 AS TWO SMALL SUNSPOTS AND A TINY PLAGE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW TO LOW FOR THE NEXT 72  
HOURS, WITH ONLY A SMALL CHANCE OF AN ISOLATED CLASS M X-RAY EVENT  
NEAR WEST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, AND QUIET CONDITIONS  
ARE EXPECTED UNTIL THE ONSET OF A RECURRENT DISTURBANCE LATE ON  
14 MAY.

III. EVENT PROBABILITIES 12 - 14 MAY

CLASS M 30/25/20

CLASS X 05/03/03

PROTON 03/02/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAY 102

PREDICTED 12 - 14 MAY 96/90/85

90-DAY MEAN 11 MAY 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAY 03

ESTIMATED AFR/AP 11 MAY 04/05

PREDICTED AFR/AP 12 MAY - 14 MAY 04/05 - 04/05 - 10/11

SOLTERWARN

SPAN

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