

KBOU X

HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 005A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 05 JANUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
NO FLARES HAVE BEEN OBSERVED. THE ONE DISK REGION AND BOTH LIMBS  
HAVE BEEN STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING  
THE NEXT SEVEN HOURS.

II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED. IT IS EXPECTED TO  
REMAIN THAT WAY DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS BOU 051300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 005B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 05 JAN 1974  
IA. NO SOLAR ACTIVITY HAS BEEN OBSERVED FOR APPROXIMATELY 48  
HOURS. REGION 312 (S14W37) CONTINUES TO DECLINE AND SPOTLESS  
REGION 314 (N07E61) APPEARS STABLE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE  
FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO  
TREND TOWARD QUIET CONDITIONS DURING THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 05 JAN - 07 JAN  
CLASS M 02/02/02  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 04 JAN 75  
PREDICTED 05 - 07 JAN 74/74/75  
90-DAY MEAN 04 JAN 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 03 JAN 09  
ESTIMATED AFR/AP 04 JAN 08/09  
PREDICTED AFR/AP 05 - 07 JAN 10/11 - 07/08 - 07/08  
SOLTERWARN  
SPAN  
BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 005

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 05 JANUARY 1974.

IA. NO FLARES OBSERVED DURING THE PAST 24 HOURS. THE SPOTS  
ASSOCIATED WITH REGION 312 (S15W44) HAVE DECAYED. AT 1630Z  
NO SUNSPOT GROUPS WERE VISIBLE. PROMINENCE ACTIVITY HAS BEEN  
OBSERVED ON THE EAST LIMB NEAR S25 AND A PLAGE REGION IS CROSS-  
ING THE LIMB NEAR S20 (REGION 315).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW FOR  
THE NEXT 72 HOURS. SUBFLARE ACTIVITY MAY INCREASE AS REGION  
315 ROTATES ONTO THE VISIBLE DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED SINCE 04/1800Z.  
GENERALLY QUIET CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 06 JAN - 08 JAN.

CLASS M 02/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 05 JAN 75

PREDICTED 06 JAN - 08 JAN 76/77/79

90-DAY MEAN 05 JAN 83

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 04 JAN 10

ESTIMATED AFR/AP 05 JAN 10/11

PREDICTED AFR/AP 06 JAN - 08 JAN 07/08 - 07/08 - 05/06

SOLTERWARN

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