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HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 007A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 07 JANUARY 1974

IA. A SUBNORMAL FLARE IN REGION 312 (S15W59) AT 06/2230Z IS THE ONLY  
ACTIVITY THAT HAS BEEN OBSERVED DURING THE PAST 8 HOURS. NO CHANGES  
HAVE BEEN OBSERVED ON THE DISK OR THE LIMBS. ALL IS STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL. NO SPOTS ARE  
VISIBLE AT THIS TIME.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS AND  
WILL REMAIN QUIET DURING THE NEXT 7 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS 1 BOU 071300 -

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 007B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 07 JANUARY 1974

IA. ONE SUBFLARE WAS OBSERVED IN REGION 312 (S15W65) DURING THE PAST  
24 HOURS. NO SUNSPOTS ARE VISIBLE. A REGION MAY BE APPROACHING THE  
EAST LIMB NEAR S15.

IB. SOLAR ACTIVITY WILL BE VERY LOW FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET CONDITIONS ARE EXPECTED  
TO CONTINUE THROUGH 09 JAN.

III. EVENT PROBABILITIES 07 JAN - 09 JAN

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JAN 77

PREDICTED 07 JAN - 09 JAN 78/80/82

90-DAY MEAN 06 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JAN 10

ESTIMATED AFR/AP 06 JAN 08/09

PREDICTED AFR/AP 07 JAN - 09 JAN 08/09 - 07/08 - 05/06

SOLTERWARN

SPAN

BT

HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 007

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 JAN 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SPOTLESS REGION 312  
(S15W70) PRODUCED ONE IMPORTANCE 0N FLARE AT 06/2230Z. REGION  
314 (N07E23) IS GROWING IN H-ALPHA AND WHITE LIGHT. NEW  
MAGNETIC FIELDS ARE EMERGING AND A B-TYPE SUNSPOT GROUP HAS  
DEVELOPED IN THIS REGION. MINOR SURGING NEAR SE14 INDICATES  
THAT A REGION MAY BE APPROACHING THE EAST LIMB, POSSIBLY THE RETURN  
OF REGION 297.

IB. SOLAR ACTIVITY WILL BE VERY LOW TO LOW FOR THE NEXT 72 HOURS.  
THE GROWTH IN REGION 314 AND THE APPROACH OF A REGION TO THE  
SE LIMB MAY RESULT IN AN INCREASE IN THE NUMBER OF SUBFLARES.  
ENERGETIC ACTIVITY IS NOT EXPECTED WITHIN THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET CONDITIONS ARE  
EXPECTED TO CONTINUE THROUGH THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 08 - 10 JAN

CLASS M 02/03/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JAN 79

PREDICTED 08-10 JAN 81/82/85

90-DAY MEAN 07 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 JAN 08

ESTIMATED AFR/AP 07 JAN 02/03

PREDICTED AFR/AP 08 - 10 JAN 05/06 - 05/06 - 05/06

SOLTERWARN

SPAN

BT