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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

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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 BN 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