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HFUS 1 BOU 080600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 008A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 JANUARY 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 314 (N07E22)
HAS SHOWN SOME GROWTH AND DEVELOPMENT AND A SUBFAINT FLARE WAS OB-
SERVED AT 08/0101Z. REGION 316 WHICH IS JUST COMING ON THE SE LIMB
HAS PRODUCED SOME SMALL SURGE ACTIVITY.

IB. NO MAJOR ACTIVITY IS EXPECTED BUT WE SHOULD SEE AN INCREASE IN
MINOR FLARES DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN QUIET
FOR THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS 1 BOU 081300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 008B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 08 JANUARY 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH ONLY ONE FLARE OBSERVED
DURING THE LAST 24 HOURS, AN IMPORTANCE OF FLARE FROM SPOTLESS REGION
315 (S18E48). THE PLAGE IN THIS REGION HAS NOW BECOME DULL AND
STABLE. GROWTH HAS APPARENTLY SLOWED OR STOPPED IN REGION 314 (N07E15)
AND ACTIVITY IN THIS REGION HAS BEEN LIMITED TO OCCASIONAL POINT
BRIGHTENINGS. NEW REGION 316 (S12E78) CONTAINS AN H TYPE SPOT BUT
PRESENTLY APPEARS STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW TO LOW WITH A POSSIBLE
INCREASE IN NON-ENERGETIC SUBFLARES.

II. THE GEOMAGNETIC FIELD REMAINS QUIET AND SHOULD CONTINUE QUIET
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 JAN - 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 JAN - 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 JAN - 10 JAN 05/06 - 05/06 - 05/06

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 008

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 JANUARY 1974.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE LAST 24 HOURS. REGION
316 (S10E73) HAS ROTATED ONTO THE DISK WITH AN "H" SPOT AND IS
RELATIVELY STABLE. REGION 314 (N08E07) CONTAINS A SMALL "D"
SPOT GROUP, BUT IS ALSO STABLE. ALL OTHER REGIONS ARE INSIG-
NIFICANT.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW THE NEXT 48 HOURS, POSSIBLY
INCREASING BY 11 JAN AS OLD REGIONS 299, 300 AND 301 ARE ALL
DUE BACK 09 TO 11 JAN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO FOR
THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 09 JAN - 11 JAN.

CLASS M 03/05/10

CLASS X 01/01/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 08 JAN 82

PREDICTED 09 JAN - 11 JAN 84/86/88

90-DAY MEAN 08 JAN 83

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 07 JAN 01

ESTIMATED AFR/AP 08 JAN 06/07

PREDICTED AFR/AP 09 JAN - 11 JAN 05/06 - 05/06 - 05/06

SOLTERWARN

SPAN

BT