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HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 041A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 FEBRUARY 1974

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL DURING THE PAST
8 HOURS. THE REGIONS ON THE DISK ARE STABLE AND QUIET AND THE LIMBS
ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL DURING THE
NEXT 7 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET 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 101300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 041B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 10 FEBRUARY 1974
IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET THROUGH MOST OF THE CURRENT UNIVERSAL DAY.
III. EVENT PROBABILITIES 10 FEB - 12 FEB
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 FEB 83
PREDICTED 10 FEB - 12 FEB 84/85/85
90-DAY MEAN 09 FEB 83
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 FEB 03
ESTIMATED AFR/AP 09 FEB 03/04
PREDICTED AFR/AP 10 FEB - 12 FEB 05/06 - 12/13 - 10/11
SOLTERWARN
SPAN
BT

HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 041

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 FEB 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH ONLY THREE, NON-
ENERGETIC SUBFLARES REPORTED DURING THE LAST 24 HOURS. TWO
OF THESE FLARES OCCURRED IN REGION 347 (S18E44), A RELATIVELY SIMPLE
REGION CONTAINING A D TYPE SPOT GROUP. REGION 346 (N08E31) ALSO
PRODUCED A SMALL SUBFLARE AND HAS BEEN ENHANCED MUCH OF THE DAY,
BUT SHOWS NO SIGN OF GROWTH AND CONTAINS ONLY A SIMPLE B TYPE SPOT
GROUP. BOTH REGIONS CONTAIN SIMPLE BETA MAGNETIC CONFIGURATIONS AND
DO NOT APPEAR CAPABLE OF ENERGETIC ACTIVITY.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BECOME SLIGHTLY UNSETTLED, AND
A SMALL RECURRENT DISTURBANCE SHOULD RESULT IN UNSETTLED CONDITIONS
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 FEB - 13 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 10 FEB 83

PREDICTED 11-13 FEB 83/83/83

90-DAY MEAN 10 FEB 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 FEB 02

ESTIMATED AFR/AP 10 FEB 07/08

PREDICTED AFR/AP 11-13 FEB 12/13 - 12/13 - 12/13

SOLTERWARN

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