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XBOU

HFUS 1 BOU 040600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 035A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVI

ISSUED 0600Z 04 FEBRUARY 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES HAVE  
BEEN OBSERVED DURING THE PAST EIGHT HOURS. NO SPOTS ARE PRESENT ON  
THE DISK AT THIS TIME. THE LIMBS ARE QUIET.

IB. THE PRESENT LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE  
DURING THE NEXT SEVEN HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETLED DURING LOCAL  
NIGHTTIME HOURS. THIS CONDITION IS EXPECTED TO CONTINUE DURING THE  
NEXT 24 HOURS.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS 1 BOU 041300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 035B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 04 FEBRUARY 1974

IA. SOLAR ACTIVIY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO FLARES HAVE BEEN REPORTED. ALL REGIONS HAVE REMAINED DULL AND UNIMPRESSIVE. NO SIGNIFICANT CHANGES HAVE BEEN OBSERVED ON THE DISK, AND NO LIMB ACTIVITY HAS BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT NINE HOURS.

II. THE GEOMAGNETIC FIELD HAS REMAINED GENERALLY QUIET WITH PERIODS OF UNSETTLED CONDITIONS. QUIET CONDITIONS WITH UNSETTLED PERIODS DURING LOCAL NIGHTTIME ARE LIKELY DURING THE REMAINDER OF THE THREE-DAY FORECAST PERIOD.

III. EVENT PROBABILITIES 04 - 06 FEB

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 FEB 75

PREDICTED 04 - 06 FEB 77/79/81

90-DAY MEAN 03 FEB 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 FEB 08

ESTIMATED AFR/AP 03 FEB 08/09

PREDICTED AFR/AP 04 - 06 FEB 08/09 - 08/09 - 08/09

SOLTERWARN

SPAN

BT

HFUS BOU 042200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 035  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 04 FEB 1974  
IA. NO SOLAR FLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS.  
THREE SMALL PLAGES ARE VISIBLE IN H-ALPHA. ONE OF THE VISIBLE  
PLAGES IS CROSSING THE EAST LIMB NEAR S12. NO SUNSPOTS ARE  
VISIBLE.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.  
SEVERAL OLD SMALL REGIONS MAY RETURN TO EAST LIMB DURING THE PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO MILDLY  
UNSETLED CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 05 - 07 FEB  
CLASS M 02/02/02  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 04 FEB 75  
PREDICTED 05 - 07 FEB 77/79/80  
90-DAY MEAN 04 FEB 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 03 FEB 08  
ESTIMATED AFR/AP 04 FEB 06/07  
PREDICTED AFR/AP 05 - 07 FEB 08/09 - 08/09 - 08/09  
SOLTERWARN  
SPAN  
BT