

HFUS 1 BOU 060600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 340A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 06 DEC 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT CHANGES HAVE  
OCCURRED ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD REMAINS QUIET. ACTIVE TO MINOR STORM  
CONDITIONS, HOWEVER, ARE STILL EXPECTED TO BEGIN THIS ZULU  
DAY DUE TO A RECURRENT DISTURBANCE.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 061430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 340B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 06 DEC 1974  
IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED  
DURING THE LAST 48 HOURS. ALL REGIONS ON THE DISK REMAIN SMALL  
AND STABLE.  
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST  
PERIOD.  
II. THE EXPECTED RECURRENT GEOMAGNETIC DISTURBANCE HAS NOT YET  
ARRIVED AS QUIET CONDITIONS CONTINUE. HOWEVER, ACTIVE TO MINOR  
STORM CONDITIONS ARE STILL EXPECTED DURING THE LATTER HALF OF  
THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 06 - 08 DEC  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 05 DEC 75  
PREDICTED 06 - 08 DEC 75/76/77  
90-DAY MEAN 05 DEC 92  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 04 DEC 06  
ESTIMATED AFR/AP 05 DEC 03/05  
PREDICTED AFR/AP 06 DEC - 08 DEC 10/12 - 20/25 - 28/35  
SOLTERWARN  
BT

HFUS BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 340

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 06 DEC 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED  
SINCE 01 DEC. THE ONLY SPOT GROUP ON THE DISK (REGION 531 AT  
N05W02) APPEARS TO BE DECLINING AND IS NOW A B TYPE GROUP WITH  
A SMALL, DIM PLAGE.

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

II. THE EXPECTED RECURRENT GEOMAGNETIC DISTURBANCE HAS NOT YET  
ARRIVED AS QUIET CONDITIONS CONTINUE. HOWEVER, ACTIVE CONDITIONS  
ARE EXPECTED ON 07 DEC WITH MINOR STORM CONDITIONS LIKELY 08-09  
DEC.

III. EVENT PROBABILITIES 07 - 09 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 DEC 74

PREDICTED 07 - 09 DEC 75/76/77

90-DAY MEAN 06 DEC 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 DEC 03

ESTIMATED AFR/AP 06 DEC 05/05

PREDICTED AFR/AP 07 - 09 DEC 20/25 - 28/35 - 32/45

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