

NNNN

KBOU

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

BT

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 UNSETLED, AND A SMALL RECURRENT DISTURBANCE SHOULD RESULT IN UNSETLED 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  
SPAN  
BT