

HFUS I BOU 190600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 078A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 19 MARCH 1974  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO  
ACTIVITY OR FLARES HAVE BEEN OBSERVED. THE LIMBS ARE QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO  
BECOME UNSETLED DURING THE NEXT 24 HOURS.  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE  
SOLTERWARN  
SPAN  
BT

HFUS 1 BOU 191400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 078B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 19 MARCH 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. ONE SUBFLARE  
NORMAL OCCURRED AT 190602 UT. BUT THE DISK HAS BEEN QUIET SINCE.  
IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL FOR THE DURATION  
OF THIS FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD IS QUIET BUT SHOULD BECOME UNSETLED TO  
ACTIVE ON 20 MARCH.  
III. EVENT PROBABILITIES 19 MAR - 21 MARCH

CLASS M	10/10/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	18 MAR 81
PREDICTED	19 MAR - 21 MAR 83/85/86
90-DAY MEAN	18 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	17 MAR 08
ESTIMATED AFR/AP	18 MAR 02/03
PREDICTED AFR/AP	19 MAR - 21 MAR 09/10 - 20/24 - 11/12
SOLTERWARN	
SPAN	
BT	

HFUS BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 078

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 MAR 1974

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST  
24 HOURS. ONE SUBFLARE NORMAL OCCURRED IN RGN 368 (S08E63)  
AT 190602 UT BUT THE DISK AND LIMBS HAVE BEEN QUIET SINCE THAT TIME.  
RGN 368 APPEARS TO BE DECLINING IN AREA WHILE RGN 363 (S19W33) IS  
FAIRLY STABLE. OCCASIONAL FILAMENT ACTIVITY HAS BEEN NOTED IN RGN  
363 BUT THIS FILAMENT HAS GROWN SMALLER AND LESS ACTIVE AS THE  
DAY PROGRESSSED.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL FOR THE NEXT  
3 DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN EXTREMELY QUIET DURING THE PAST  
24 HOURS. THE FIELD SHOULD BECOME UNSETLED TO ACTIVE ON 20 MAR  
AS A RECURRENT DISTURBANCE RETURNS. UNSETTLED TO ACTIVE CONDITIONS  
WILL PERSIST THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20-22 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAR 81

PREDICTED 20-22 MAR 81/81/80

90-DAY MEAN 19 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAR 01

ESTIMATED AFR/AP 19 MAR 01/02

PREDICTED AFR/AP 20-22 MAR 21/26 - 18/21 - 25/33

SOLTERWARN

SPAN

BT