

HFUS3 BOU 142200  
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 073

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.  
ISSUED 2200Z 14 MAR 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100  
TO 14/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4632 (N08W82)  
HAS NEARLY EXITED THE DISK AND IS CLASSIFIED AS A BXD TYPE IN  
WHITE LIGHT AND HAS A BETA MAGNETIC CONFIGURATION. NO OTHER  
SPOTTED REGIONS ARE VISIBLE. NO NEW REGIONS WERE NUMBERED  
TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE  
VERY LOW. NO NEW REGIONS ARE EXPECTED TO PRODUCE ANY  
SIGNIFICANT ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 13/2100Z TO 14/2100Z:  
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
EXPECTED TO BE UNSETLED FOR THE FIRST TWO DAYS OF THE PERIOD.  
UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED ON THE THIRD DAY OF  
THE PERIOD.

III. EVENT PROBABILITIES 15 MAR-17 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAR 070

PREDICTED 15 MAR-17 MAR 070/071/072

90 DAY MEAN 14 MAR 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 13 MAR 005/008

ESTIMATED AFR/AP 14 MAR 009/010

PREDICTED AFR/AP 15 MAR-17 MAR 012/010-014/015-015/020

SOLTERWARN

BT