

HFUS 1 BOU 290550  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.  
SDF NUMBER 029A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 29 JANUARY 1975  
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS,  
AND NO FLARES HAVE BEEN REPORTED. THE SOLAR DISK REMAINS SPOTLESS  
AND RELATIVELY UNIMPRESSIVE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. ENERGETIC  
ACTIVITY IS UNLIKELY.  
II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET DURING THE PAST 8  
HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED TO CONTINUE DURING  
THE NEXT 36-48 HOURS, FOLLOWED BY 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 291430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 029B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 JAN 1975  
IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED  
DURING THE LAST 5 DAYS. THE SUN REMAINS SPOTLESS, AND THE DISK  
AND LIMBS CONTINUE QUIET.  
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST  
PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET, OCCASIONALLY  
BECOMING SLIGHTLY UNSETLED DURING THE LAST 24 HOURS. SIMILAR  
CONDITIONS SHOULD CONTINUE FOR THE NEXT 36 HOURS. A RECURRENT  
DISTURBANCE SHOULD RESULT IN ACTIVE CONDITIONS ON 31 JAN.  
III. EVENT PROBABILITIES 29 - 31 JAN  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 JAN 73  
PREDICTED 29 - 31 JAN 74/75/75  
90-DAY MEAN 28 JAN 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 27 JAN 12  
ESTIMATED AFR/AP 28 JAN 09/11  
PREDICTED AFR/AP 29 - 31 JAN 06/07 - 06/07 - 20/26  
SOLTERWARN  
BT

HFUS BOU 292200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 029  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 JAN 1975  
IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED  
DURING THE LAST 6 DAYS. THE SUN REMAINS SPOTLESS.  
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST  
PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY  
UNSETLED DURING THE PAST 24 HOURS, AND LITTLE CHANGE IS EXPECTED  
DURING THE NEXT 24 HOURS. A RECURRENT DISTURBANCE SHOULD  
RESULT IN ACTIVE GEOMAGNETIC CONDITIONS BEGINNING 31 JAN.  
III. EVENT PROBABILITIES 30 JAN - 01 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 29 JAN 73  
PREDICTED 30 JAN - 01 FEB 73/73/74  
90-DAY MEAN 29 JAN 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 28 JAN 09  
ESTIMATED AFR/AP 29 JAN 07/08  
PREDICTED AFR/AP 30 JAN - 01 FEB 06/07 - 20/26 - 20/26  
SOLTERWARN  
BT