

HFUS 1 BOU 290600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 302A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 29 OCTOBER 1974  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE  
THREE DISK REGIONS ARE ALL STABLE AND QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE AND NO CHANGE IS  
EXPECTED.  
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 302B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS.  
ONLY ONE SMALL C-CLASS SUBFAINT FLARE WAS OBSERVED AT 29/1019Z  
IN REGION 514 (N05E47). OTHERWISE, THE DISK AND LIMBS HAVE  
BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH  
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24  
HOURS. ACTIVITY LEVELS APPROACHED MINOR MAGNETIC STORM LEVELS  
OCCASIONALLY. THE FIELD IS EXPECTED TO BECOME UNSETLED EARLY  
IN THE PERIOD AND CONTINUE ITS TREND TOWARD QUIETER LEVELS  
OF ACTIVITY.

III. EVENT PROBABILITIES 29 - 31 OCT 1974

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 OCT 83  
PREDICTED 29 - 31 OCT 83/84/84  
90-DAY MEAN 28 OCT 90

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 27 OCT 20  
ESTIMATED AFR/AP 28 OCT 23/29  
PREDICTED AFR/AP 29 - 31 OCT 17/22 - 13/14 - 11/12  
SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 302

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
TWO VERY SMALL C-CLASS SUBFLARES HAVE OCCURRED IN REGION 514  
(N05E40). HOWEVER, ALL FOUR ACTIVE REGIONS CURRENTLY VISIBLE ON  
THE SOLAR DISK ARE ESSENTIALLY QUIET AND NON-DYNAMIC.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE  
FORECAST PERIOD. OLD REGION 503, WHICH WAS QUITE ACTIVE DURING  
ITS LAST DISK PASSAGE, IS DUE BACK ON 01 NOV.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST  
24 HOURS. THE FIELD HAS NOW BECOME UNSETLED AND IS EXPECTED  
TO CONTINUE ITS TREND TOWARD QUIETER LEVELS OF ACTIVITY.

III. EVENT PROBABILITIES 30 OCT - 01 NOV 1974

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCT 83

PREDICTED 30 OCT - 01 NOV 84/84/85

90-DAY MEAN 29 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCT 23

ESTIMATED AFR/AP 29 OCT 14/25

PREDICTED AFR/AP 30 OCT - 01 NOV 10/14 - 8/10 - 7/8

SOLTERWARN

BT