

HFUS 1 BOU 220600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 326A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 22 NOV 1974  
IA. SOLAR ACTIVITY REMAINS VERY LOW. ALL DISK REGIONS REMAIN  
UNIMPRESSIVE.  
IB. ACTIVITY IS EXPECTED TO REMAIN LOW THROUGHOUT THE FORECAST  
PERIOD.  
II. THE GEOMAGNETIC FIELD CONTINUES GENERALLY ACTIVE. SIMILAR  
CONDITIONS ARE EXPECTED THROUGHOUT THE FORECAST PERIOD.  
III. EVENT PROBABILITIES NO CHANGE  
IV. OTTAWA 10.7 CM FLUX NO CHANGE  
V. GEOMAGNETIC A INDICES NO CHANGE  
SOLTERWARN  
BT

HFUS BOU 221455

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 326B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 22 NOV 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS,  
AND NO FLARES HAVE BEEN REPORTED. REGION 524 (N13W14) HAS DEVELOPED  
SLIGHTLY IN ITS EASTERN SECTION. REGION 527 (N01E10) HAS SHOWN  
SLIGHT GROWTH IN WHITE LIGHT AND H-ALPHA. THE MAIN FILAMENT THROUGH  
REGION 528 (N06E37) IS STILL ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE DURING THE  
PAST 8 HOURS. ACTIVE CONDITIONS ARE LIKELY THROUGH THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 326

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 22 NOV 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST  
24 HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION  
524 (N11W18) HAS SHOWN FEW RECENT CHANGES. REGION 527 (N00E06)  
HAS GROWN MODERATELY AND NOW CONTAINS A D-TYPE SPOT GROUP  
ACCOMPANIED BY MODERATELY ENHANCED PLAGE. REGION 528 (N05E31)  
HAS SHOWN CONSIDERABLE RECENT FILAMENT ACTIVITY ALONG THE MAIN  
NEUTRAL LINE THROUGH THE PLAGE. A SMALL NEW ACTIVE CENTER IS  
EMERGING BETWEEN REGIONS 524 AND 527 NEAR N06W07.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.  
ONLY INFREQUENT MINOR FLARES ARE LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING  
THE PAST 24 HOURS. GENERALLY ACTIVE CONDITIONS ARE EXPECTED  
DURING THE NEXT 48 HOURS, FOLLOWED BY A VERY GRADUAL QUIETING  
TREND.

III. EVENT PROBABILITIES 23 - 25 NOV

CLASS M 10/10/10

CLASS X 02/02/02

PROTON 01/01/01

PCAF GREEN

IVM OTTAWA 10.7 CM FLUX

OBSERVED 22 NOV 101

PREDICTED 23 - 25 NOV 98/96/94

90-DAY MEAN 22 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 NOV 18

ESTIMATED AFR/AP 22 NOV 16/18

PREDICTED AFR/AP 23 - 25 NOV 20/25 - 20/25 - 14/16

SOLTERWARN