

HFUS 1 BOU 270450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 058A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 27 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE  
ACTIVE REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK ARE DULL AND  
SPOTLESS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS. THE  
FIELD IS EXPECTED TO BECOME ACTIVE LATE ON 27 FEBRUARY OR EARLY ON  
28 FEBRUARY AS PERSISTENT INTERPLANETARY MAGNETIC STRUCTURE RETURNS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 271430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 058B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 27 FEB 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SPOTS ON THE VISIBLE  
DISK. REGION 567 HAS SHOWN SOME BRIGHTENINGS DURING THE PAST  
8 HOURS.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT  
THE FORECAST PERIOD.  
II. THE GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO UNSETTLED DURING  
THE PAST 9 HOURS. THE FIELD IS EXPECTED TO BECOME ACTIVE LATE  
ON 27 FEBRUARY OR EARLY ON 28 FEBRUARY.  
III. EVENT PROBABILITIES 27 FEB - 01 MAR  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 26 FEB 70  
PREDICTED 27 FEB - 01 MAR 71/71/72  
90-DAY MEAN 26 FEB 78  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 25 FEB 16  
ESTIMATED AFR/AP 26 FEB 10/12  
PREDICTED AFR/AP 27 FEB - 01 MAR 10/12 - 23/31 - 18/23  
SOLTERWARN  
BT

HFUS BOU 272200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 058  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 FEB 1975  
IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW AND NO SPOTS HAVE  
EMERGED ON THE VISIBLE DISK. REGION 567 (S09W39) HAS SHOWN  
SOME SLIGHT BRIGHTENING AND OCCASIONAL FLUCTUATIONS IN THE EASTERN  
SEGMENT; OTHERWISE THE DISK REMAINS VOID OF SIGNIFICANT ANOMALY.  
IB. THE SUN IS EXPECTED TO REMAIN AT A VERY LOW ACTIVITY LEVEL  
FOR THE ENTIRE FORECAST PERIOD.  
II. THE GEOMAGNETIC ACTIVITY HAS BEEN QUIET FOR THE PAST 24  
HOURS. A SIGNIFICANT INCREASE IN ACTIVITY IS STILL EXPECTED  
EARLY ON 28 FEB BASED ON RECURRENT INTERPLANETARY MAGNETIC  
STRUCTURE.  
III. EVENT PROBABILITIES 28 FEB - 02 MAR  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 27 FEB 71  
PREDICTED 28 FEB - 02 MAR 71/72/73  
90-DAY MEAN 27 FEB 78  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 26 FEB 08  
ESTIMATED AFR/AP 27 FEB 06/07  
PREDICTED AFR/AP 28 FEB - 02 MAR 23/31 - 18/23 - 14/17  
SOLTERWARN  
BT