

HFUS 1 BOU 280500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 059A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 28 FEBRUARY 1975

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS.  
THE FIELD IS EXPECTED TO BECOME ACTIVE 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 281430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 0598  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z (28) FEB 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW.  
IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORECAST  
PERIOD.  
II. GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO UNSETTLED DURING  
THE PAST 8 HOURS AND IS EXPECTED TO REMAIN QUIET TO UNSETTLED  
THROUGH 28 FEB WITH POSSIBLE ACTIVE CONDITIONS ON 01 MARCH.  
UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS ARE POSSIBLE ON 02  
MARCH. (SEE PART V)  
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 08/10 - 18/23 - 14/17  
SOLTERWARN  
BT

HFUS BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 059

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 28 FEB 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL AND THE DISK IS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORECAST PERIOD.

II. THE MAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. ACTIVE CONDITIONS MAY DEVELOP LATE ON 28 FEB OR EARLY ON 01 MARCH. UNSETTLED CONDITIONS SHOULD PERSIST ON 02 AND 03 MAR.

III. EVENT PROBABILITIES 01 - 03 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 FEB 70

PREDICTED 01 - 03 MAR 70/71/71

90-DAY MEAN 28 FEB 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 FEB 05

ESTIMATED AFR/AP 28 FEB 10/13

PREDICTED AFR/AP 01 - 03 MAR 18/23 - 14/17 - 14/17

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