

HFUS BOU 310500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 243A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 31 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
NO FLARES HAVE BEEN OBSERVED AND THE DISK AND THE LIMBS APPEAR  
STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE MINOR GEOMAGNETIC DISTURBANCE CONTINUES AND WILL CONTINUE  
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

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HFUS 1 BOU 311400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 243B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 31 AUGUST 1974

IA. THE LEVEL OF SOLAR ACTIVIT IS LOW. A NEW SMALL SPOT HAS BEEN REPORTED AT S10E85 AT 31/1330Z.

IB. NO SIGNIFICANT SOLAR EVENTS EXPECTED. MINOR FLARES MAY OCCUR IN OLD RETURNING REGIONS IN SE QUADRANT.

II. THE GEOMAGNETIC FIELD CONTINUES DISTURBED. THIS DISTURBED CONDITION IS EXPECTED TO CONTINUE FOR SEVERAL MORE DAYS. THE MOST DISTURBED PERIODS TO BE NEAR LOCAL MIDNITE.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

BT

HFUS BOU 312200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 243  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 31 AUGUST 1974  
IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL. OLD AR 461 HAS  
RETURNED AS AR 479 (S09E80).  
IB. NO SIGNIFICANT ACTIVITY EXPECTED. AR 479 WILL PROBABLY  
PRODUCE A DOZEN MINOR FLARES (NON-ENERGETIC) DURING ITS DISK  
PASSAGE.  
II. DISTURBED GEOMAGNETIC CONDITIONS ARE EXPECTED TO CONTINUE  
UNTIL 6 SEPT.  
III. EVENT PROBABILITIES 01 - 03 SEPT 74  
CLASS M 03/03/03  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 31 AUGUST 74  
PREDICTED 01 - 03 SEPT 74/75  
90-DAY MEAN 31 AUGUST 87  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 AUGUST 12  
ESTIMATED AFR/AP 31 AUGUST 12/17  
PREDICTED ARR/AP 01 - 03 SEPT 10/14 - 11/15 - 11/15  
SOLTERWARN  
BT