

HFUS 3 BOU 040430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 247A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 04 SEPTEMBER 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST SEVEN HOURS. THE DISK REGIONS HAVE BEEN GENERALLY QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONALLY C-CLASS FLARES POSSIBLE DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST SEVEN HOURS. QUIET TO UNSETLED CONDITIONS ARE EXPECTED DURING THE REST OF THE ZULU DAY.

III. EVENT PROBABILITIES 04 SEPTEMBER - 06 SEPTEMBER

CLASS M	05/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	03 SEPTEMBER 86
PREDICTED	04-06 SEPTEMBER 86/87/88
90-DAY MEAN	03 SEPTEMBER 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	02 SEPTEMBER 05
ESTIMATED AFR/AP	03 SEPTEMBER 08/09
PREDICTED AFR/AP	04-06 SEPTEMBER 10/12 - 12/12 - 10/15
SOLTERWARN	

HFUS 3 BOU 041500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 247-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 04 SEP 77  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS HAVE BEEN  
REPORTED AS QUIET AND STABLE.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 09-12Z BUT HAS RETURNED TO  
UNSETTLED. THE FIELD SHOULD REMAIN UNSETTLED WITH SHORT PERIODS OF  
ACTIVE CONDITIONS DURING LOCAL NIGHT.  
III. EVENT PROBABILITIES 04 - 06 SEP  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 03 SEP 86  
PREDICTED 04-06 SEP 86/87/88  
90-DAY MEAN 03 SEP 85  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 02 SEP 05  
ESTIMATED AFR/AP 03 SEP 08/09  
PREDICTED AFR/AP 04-06 SEP 10/12 - 12/12 - 10/15  
SOLTERWARN

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 247

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 04 SEPTEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS QUIET AND THE  
ONLY SIGNIFICANT LIMB ACTIVITY IS BRIGHT PLAGE AND POSSIBLE  
SURGING AT ABOUT NE22 WHERE OLD REGION 864 IS DUE TO RETURN.  
IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. THE RETURN OF REGION  
864 SHOULD BE WATCHED CLOSELY AS THE REGION PRODUCED M-CLASS EVENTS  
AND WAS STILL DYNAMIC WHEN IT ROTATED OFF THE DISK.

II. THE GEOMAGNETIC FIELD WAS QUIET TO UNSETLED MOST OF THE DAY  
WITH A SHORT ACTIVE PERIOD 09-12Z. THE FIELD IS EXPECTED TO REMAIN  
GENERALLY UNSETLED WITH ACTIVE PERIODS DURING LOCAL NIGHT TIME  
POSSIBLE.

III. EVENT PROBABILITIES 05 SEPTEMBER - 07 SEPTEMBER

CLASS M            05/05/10

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED           04 SEPTEMBER 83

PREDICTED          05-07 SEPTEMBER 85/88/89

90-DAY MEAN        04 SEPTEMBER 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEPTEMBER 06

ESTIMATED AFR/AP    04 SEPTEMBER 07/08

PREDICTED AFR/AP    05-07 SEPTEMBER 10/12 - 10/12 - 14/15

SOLTERWARN

BT