

HFUS 3 BOU 040430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 216A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 04 AUGUST 1977  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS ARE STABLE OR DECLINING.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. REGIONS DUE TO RETURN HAVE DIED ON THE BACK SIDE AND NO DISK REGIONS OFFER ANY POTENTIAL FOR GROWTH.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED AND SHOULD REMAIN SO THRU THE PERIOD.  
III. EVENT PROBABILITIES 04 AUGUST - 06 AUGUST  
CLASS M            01/01/01  
CLASS X            01/01/01  
PROTON            01/01/01  
PCAF              GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED          03 AUGUST 80  
PREDICTED        04-06 AUGUST 80/80/79  
90-DAY MEAN       03 AUGUST 84  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 02 AUGUST 05  
ESTIMATED AFR/AP    03 AUGUST 05/06  
PREDICTED AFR/AP    04-06 AUGUST 09/10 - 09/10 - 11/13  
SOLTERWARN  
BT

HFUS 3 BOU 041500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 216B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 04 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 861 (N24E 65) HAS  
EXPERIENCED GROWTH DURING THE PAST PERIOD AND PRESENTLY CONTAINS  
9 SPOTS. ALL OTHER DISK AND LIMB FEATURES ARE REPORTED TO BE  
QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW WITH THE  
OCCURRANCE OF C-CLASS SUBFLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO BE  
QUIET TO UNSETTLED DURING THE NEXT PERIOD.

III. EVENT PROBABILITIES 04 AUGUST - 06 AUGUST

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	03 AUGUST 80
PREDICTED	04-06 AUGUST 80/80/79
90-DAY MEAN	03 AUGUST 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	02 AUGUST 05
ESTIMATED AFR/AP	03 AUGUST 05/06
PREDICTED AFR/AP	04-06 AUGUST 09/10 - 09/10 - 11/13
SOLTERWARN	

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 216

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 861 (N23E59)  
HAS PRODUCED A C3 XRAY EVENT AND DISPLAYED PLAGE BRIGHTENINGS  
DURING THE PAST 8 HOURS. REGION 861 IS A D TYPE SPOT GROUP AND  
CONTINUES GROWTH. THE REMAINDER OF THE DISK AND LIMBS ARE QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW WITH THE  
OCCURRENCE OF OCCASIONAL SUBFLARES. ISOLATED M CLASS X RAY EVENTS ARE  
POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO  
BE UNSETLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05-07 AUG

CLASS M	10/15/15
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	04 AUG 81
PREDICTED	05-07 AUG 82/83/84
90-DAY MEAN	04 AUG 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	03 AUG 09
ESTIMATED AFR/AP	04 AUG 10/11
PREDICTED AFR/AP	05-07 AUG 10/10 - 11/13 - 11/13
SOLTERWARN	

BT