

HFUS 3 BOU 020430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 275A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 02 OCTOBER 1977  
IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. THERE  
WAS ENHANCED PLAGE IN REGIONS 898 (N13W16) AND 903 (S20E17). THE  
REST OF THE DISK/LIMB HAS BEEN QUIET.  
IB. SOLAR ACTIVITY SHOULD BE LOW DURING THE NEXT 24 HOURS.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. NO SIGNIFICANT CHANGE  
IS EXPECTED.  
III. EVENT PROBABILITIES 02 OCTOBER - 04 OCTOBER  
CLASS M            20/25/25  
CLASS X            01/01/01  
PROTON            01/01/01  
PCAF              GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED          01 OCTOBER 95  
PREDICTED        02-04 OCTOBER 95/95/95  
90-DAY MEAN       01 OCTOBER 88  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 SEPTEMBER 05  
ESTIMATED AFR/AP    01 OCTOBER 03/03  
PREDICTED AFR/AP    02-04 OCTOBER 08/08 - 10/10 - 05/05  
SOLTERWARN  
BT

HFUS 3 BOU 021500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 275-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 02 OCT 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. REGION  
#8 (N15W13) MAY BE GETTING MORE COMPLEX. THE REST OF THE DISK AND  
THE LIMBS ARE STABLE.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 0900Z TO 1200Z BUT HAS  
RETURNED TO UNSETLED LEVELS. THE FIELD SHOULD BE GENERALLY UNSETTLED  
FOR THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 02 - 04 OCT

CLASS M 20/25/25  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 01 OCT 95  
PREDICTED 02-04 OCT 95/95/95  
90-DAY MEAN 01 OCT 88

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 SEPT 05  
ESTIMATED AFR/AP 01 OCT 03/03  
PREDICTED AFR/AP 02-04 OCT 08/08 - 10/10 - 05/05  
SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 275

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 02 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 898 (N14W18) HAS A COMPLEX N-LINE, BUT ACTIVITY HAS BEEN LIMITED TO POINT BRIGHTENINGS AND A SUBFAINT FLARE AT 02/2132Z WITH A C-1 X-RAY BURST. REGION 899 (N32W13) HAS REDEVELOPED AND NOW HAS FIVE SMALL SPOTS VISIBLE.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW TO LOW. REGION 898 SHOULD BE WATCHED FOR POSSIBLE FURTHER ACTIVITY AND/OR DEVELOPMENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH THE EXCEPTION OF THE PERIOD 02/09-12Z WHEN ACTIVE CONDITIONS WERE OBSERVED. THE FIELD SHOULD BE GENERALLY UNSETTLED THRU THE PERIOD.

III. EVENT PROBABILITIES 03 OCTOBER - 05 OCTOBER

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 OCTOBER 93 ✓

PREDICTED 03-05 OCTOBER 93/94/96

90-DAY MEAN 02 OCTOBER 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 OCTOBER 04

ESTIMATED AFR/AP 02 OCTOBER 08/08

PREDICTED AFR/AP 03-05 OCTOBER 07/07 - 10/10 - 14/15

SOLTERWARN

BT