

HFUS 1 BOU 270450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 147A

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED THE FIELD WILL BE UNSETTLED TO QUIET DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 MAY - 29 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAY 68

PREDICTED 27 MAY - 29 MAY 68/69/69

90-DAY MEAN 26 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MAY 10

ESTIMATED AFR/AP 26 MAY 24/29

PREDICTED AFR/AP 27 MAY - 29 MAY 06/06 - 09/10 - 15/16

SOLTERWARN

BT

HFUS 1 BOU 271430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 147B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 27 MAY 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NEW REGION 595 (S03W23)  
HAS AN A-TYPE SPOT; HOWEVER ALL REGIONS APPEAR STABLE AND QUIET.  
IB. ACTIVITY SHOULD REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND SHOULD REMAIN  
QUIET TO UNSETTLED UNTIL THE 29TH.  
III. EVENT PROBABILITIES 27 - 29 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 26 MAY 68  
PREDICTED 27 - 29 MAY 68/67/67  
90-DAY MEAN 26 MAY 71  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 25 MAY 10  
ESTIMATED AFR/AP 26 MAY 23/28  
PREDICTED AFR/AP 27 - 29 MAY 09/09 - 09/10 - 15/16  
SOLTERWARN  
BT

GEOALERT WWA147 270300  
91226 10000 20670 30180 40020  
80627 77773 SPOTNIL  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 272  
HFUS 1 BOU 272200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 147  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 MAY 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE SPOT HAS BEEN  
REPORTED IN REGION 595 (S04W29) BUT ALL REGIONS ARE STABLE.  
IB. ACTIVITY SHOULD CONTINUE VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND WILL LIKELY  
CONTINUE SO UNTIL 29 MAY WHEN RECURRENT ACTIVITY SHOULD CAUSE  
ACTIVE CONDITIONS.  
III. EVENT PROBABILITIES 28-30 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 27 MAY 69  
PREDICTED 28-30 MAY 69/69/70  
90-DAY MEAN 27 MAY 71  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 26 MAY 19  
ESTIMATED AFR/AP 27 MAY 10/10  
PREDICTED AFR/AP 28-30 MAY 10/10 - 15/16 - 21/25  
SOLTERWARN  
BT