

HFUS 3 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 337A

JOINT AFGWC/SESS SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 02 DEC 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 947 (S19E35),  
THE ONLY SPOTTED REGION ON THE DISK, IS A GRADUALLY DECAYING "D"  
TYPE. THE REMAINDER OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT THIS LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVELS BUT HAS BEEN  
QUIET SINCE 03/0000Z.

III. EVENT PROBABILITIES 03-05 DEC

CLASS M 15/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 DEC 094

PREDICTED 03-05 DEC 095/097/098

90-DAY MEAN 02 DEC 093

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 DEC 05

ESTIMATED AFR/AP 02 DEC 37/50

PREDICTED AFR/AP 03-05 DEC 20/25 - 14/20 - 10/15

SOLTERWARN

BT

HFUS 3 BOU 03 15 00  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 337-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 03 DEC 1977  
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 947 (S19E33)  
IS LITTLE CHANGED AND REMAINS QUIET.  
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24  
HOURS.  
II. THE GEOMAGNETIC FIELD HAS RETURNED TO A QUIET STATE. QUIET TO  
UNSETTLED CONDITIONS SHOULD PERSIST THE REMAINDER OF THIS ZULU DAY.  
III. EVENT PROBABILITIES 03 - 05 DEC  
CLASS M 15/10/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 02 DEC 094  
PREDICTED 03 - 05 DEC 095/097/098  
90-DAY MEAN 02 DEC 093  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 01 DEC 05  
ESTIMATED AFR/AP 02 DEC 37/50  
PREDICTED AFR/AP 03 - 05 DEC 10/15 - 08/10 - 08/08  
SOLTERWARN  
BT

HFUS 1 BOU 032200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 337  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 DEC 1977  
IA. SOLAR ACTIVITY IS VERY LOW. REGION 947 (S20E27) APPEARS TO  
BE REGENERATING AS SATELLITE SPOTS ARE EMERGING IN TRAILING PORTIONS  
OF LEADER SPOT. REGION 946 (N18W22) HAS REDEVELOPED ITS SMALL SPOT  
GROUP WHILE A NEW REGION, 948 (N17W59), IS NOW VISIBLE. THE RE-  
MAINDER OF THE DISK AND LIMBS ARE UNCHANGED.  
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED SINCE 022100  
U.T. NO CHANGE IS EXPECTED.  
III. EVENT PROBABILITIES 04 - 06 DEC  
CLASS M 15/15/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 03 DEC 097  
PREDICTED 04 - 05 DEC 099/100/101  
90-DAY MEAN 03 DEC 098  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 02 DEC 461  
ESTIMATED AFR/AP 03 DEC 10/10  
PREDICTED AFR/AP 04 - 06 DEC 08/08 - 08/08 - 05/05  
SOLTERWARN  
BT