

HFUS 3 BOU 310430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 212A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 31 JULY 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST SEVEN HOURS. THE  
DISK IS STABLE. THERE IS AN ACTIVE PROMINENCE AT SW42 AND AN  
INACTIVE PROMINENCE AT SE44.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING  
REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD VARIED FROM QUIET TO SLIGHTLY ACTIVE  
DURING THE PAST SEVEN HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE  
EXPECTED DURING THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 JULY - 02 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JULY 82

PREDICTED 31 JULY - 02 AUGUST 82/81/80

90-DAY MEAN 30 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JULY 49

ESTIMATED AFR/AP 30 JULY 28/23

PREDICTED AFR/AP 31 JULY - 02 AUGUST 18/20 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 311500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 212-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 31 JULY 1977  
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO CHANGES IN THE  
VISIBLE FEATURES HAVE BEEN NOTED.  
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.  
II. THE GEOMAGNETIC FIELD IS ACTIVE WITH PERIODS OF MINOR STORM  
CONDITIONS. UNSETTLED TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE  
NEXT 24 TO 36 HOURS.  
III. EVENT PROBABILITIES 31 JULY - 02 AUG  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 30 JULY 82  
PREDICTED 31 JULY - 02 AUGUST 82/81/80  
90-DAY MEAN 30 JULY 84  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 29 JULY 49  
ESTIMATED AFR/AP 30 JULY 28/23  
PREDICTED AFR/AP 31 JULY 02 AUGUST 10/10 - 15/15 - 10/10  
SOLTERWARN  
BT

HFUS 1 BOU 312200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 212  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 31 JULY 1977  
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. A SMALL "A" TYPE  
SPOT GROUP FORMED NEAR S19 W49 AND WAS DESIGNATED REGION NUMBER  
856. THE REST OF THE DISK IS STABLE.  
IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT 24 HOURS.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE WITH  
OCCASIONAL PERIODS OF MINOR STORM CONDITIONS EARLIER TODAY.  
GENERALLY UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED.  
III. EVENT PROBABILITIES 01-03 AUG  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 31 JULY 078  
PREDICTED 01-03 AUG 077/076/075  
90-DAY MEAN 31 JULY 84  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 JULY 24  
ESTIMATED AFR/AP 31 JULY 10/11  
PREDICTED AFR/AP 01-03 AUG 10/10 - 10/10 - 08/10  
SOLTERWARN  
BT