

HFUS 1 BOU 200450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 141A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 20 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK  
AND LIMBS APPEAR QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE  
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS.  
GENERALLY UNSETTLED CONDITIONS WILL PREVAIL THROUGH THE FORECAST  
PERIOD WITH OCCASIONAL ACTIVE PERIODS DURING LOCAL NIGHT TIME  
HOURS.

III. EVENT PROBABILITIES 20 MAY - 22 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAY 72

PREDICTED 20-22 MAY 72/72/72

90-DAY MEAN 19 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 03

ESTIMATED AFR/AP 19 MAY 08/09

PREDICTED AFR/AP 20-22 MAY 09/10 - 09/10 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 201430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 141-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 20 MAY 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS  
REMAIN QUIET.  
IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE LAST 8 HOURS  
AND SHOULD CONTINUE GENERALLY UNSETTLED FOR THIS FORECAST PERIOD.  
III. EVENT PROBABILITIES 20 - 22 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 19 MAY 72  
PREDICTED 20 - 22 MAY 72/72/72  
90-DAY MEAN 19 MAY 75  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 18 MAY 03  
ESTIMATED AFR/AP 19 MAY 06/07  
PREDICTED AFR/AP 20 - 22 MAY 09/10 - 09/10 - 09/10  
SOLTERWARN  
BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 141

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 20 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 707 (S10W23),  
711 (S07E34) AND 712 (S08E50) REMAIN QUIET AND SIMPLE IN  
STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THROUGH 1200Z WITH SLIGHTLY  
UNSETTLED CONDITIONS AFTER 1200Z. GENERALLY UNSETTLED CONDITIONS  
ARE EXPECTED FOR THE FORECAST PERIOD, WITH SHORT PERIODS OF ACTIVE  
CONDITIONS DURING THE NEXT 12-30 HOURS.

III. EVENT PROBABILITIES 21 - 23 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAY 71

PREDICTED 21 - 23 MAY 72/72/71

90-DAY MEAN 20 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAY 08

ESTIMATED AFR/AP 20 MAY 14/24

PREDICTED AFR/AP 21 - 23 MAY 12/10 - 09/10 - 06/10

SOLTERWARN

BT