

HFUS 1 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 115A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 24 APRIL 1976

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS.  
THE FIELD IS EXPECTED TO BE UNSETTLED TO MILDLY ACTIVE FOR THE  
NEXT 72 HOURS.

III. EVENT PROBABILITIES 24 APRIL - 26 APRIL 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 APRIL 75

PREDICTED 24-26 APRIL 75/75/75

90-DAY MEAN 23 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 18

ESTIMATED AFR/AP 23 APRIL 08/08

PREDICTED AFR/AP 24-26 APRIL 10/15 - 12/15 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 241500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 115-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 24 APR 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISC  
AND LIMBS HAVE BEEN QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE  
FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE THE  
PAST 9 HOURS AND IS EXPECTED TO REMAIN SO THROUGH THE FORECAST  
PERIOD.  
III. EVENT PROBABILITIES 24 - 26 APR  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 23 APR 75  
PREDICTED 24 - 26 APR 75/75/75  
90-DAY MEAN 23 APR 74  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 22 APR 18  
ESTIMATED AFR/AP 23 APR 08/08  
PREDICTED AFR/AP 24 - 26 APR 10/15 - 12/15 - 12/15  
SOLTERWARN  
BT

HFUS 1 BOU 242200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 115

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 24 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS  
697 (N05W63) AND 700 (S09E34) ARE STABLE AND QUIET. NEW REGION  
701 (S07W60) HAS APPEARED WITH A SINGLE A SPOT.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THE PAST  
24 HOURS AND IS EXPECTED TO REMAIN SO THROUGH 26 APRIL THEN BECOME  
QUIET TO UNSETTLED ON 27 APRIL.

III. EVNET PROBABILITIES 25 APRIL - 27 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 APRIL 76

PREDICTED 25-27 APRIL 75/75/74

90-DAY MEAN 24 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 08

ESTIMATED AFR/AP 24 APRIL 12/15

PREDICTED AFR/AP 25-27 APRIL 12/15 - 12/15 - 07/10

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