

HFUS 3 BOU 250430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 115A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 25 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. SOME  
FLUCTUATIONS AND MINOR APR WERE NOTED BY MANILLA IN REGION 807  
(S20W85) EARLY IN THE PERIOD BUT THEY HAVE NOW SUBSIDED AND THE  
REGION APPEARS STABLE.

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

II. THE GEOMAGNETIC FIELD WAS QUIET EARLY IN THE PAST 8 HOUR  
PERIOD THEN BECAME ACTIVE TO STORM LEVELS DURING THE LAST HALF OF  
THE PERIOD. WITH THE SOLAR WIND AT 545 KM/SEC. THE FIELD IS EXPECTED  
TO REMAIN UNSETTLED TO ACTIVE FOR THE NEXT 24 HOURS. THERE IS A  
GOOD POSSIBILITY OF OCCASIONAL MINOR SUBSTORMS DURING THE PERIOD.

III. EVENT 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 75/75/76

90-DAY MEAN 24 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 05

ESTIMATED AFR/AP 24 APRIL 08/09

PREDICTED AFR/AP 25-27 APRIL 18/20 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 3 BOU 251500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 115-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 25 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW THE PAST 8 HOURS. REGION 307 HAS  
PASSED THE WEST LIMB. THE DISK AND LIMB SEEM STABLE AND SPOTLESS  
ALTHOUGH AN APR WAS NOTED NEAR SW32.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. NO CHANGE  
IS EXPECTED DURING THE REST OF THE DAY.

III. EVENT PROBABILITIES 25-27 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 75/75/76

90-DAY MEAN 24 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 05

ESTIMATED AFR/AP 24 APRIL 08/09

PREDICTED AFR/AP 25-27 APRIL 22/28 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 115

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 25 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW THE PAST 24 HOURS. THERE WAS AN  
AFS NOTED AT SW20. THE REST OF THE DISK AND LIMB WAS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. QUIET TO  
SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 26 APRIL - 28 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 APRIL 76

PREDICTED 26-28 APRIL 76/76/76

90-DAY MEAN 25 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 APRIL 11

ESTIMATED AFR/AP 25 APRIL 22/23

PREDICTED AFR/AP 26-28 APRIL 07/07 - 05/05 - 07/05

SOLTERWARN

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