

HFUS 1 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 115A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 25 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW AND REGIONS ARE DULL  
AND STABLE.

IB. ACTIVITY SHOULD CONTINUE VERY LOW.

II. GEOMAGNETIC FIELD DISTURBANCES HAVE BEEN BETWEEN AN ACTIVE AND  
MINOR STORM LEVEL AND SHOULD INCREASE AGAIN DURING LOCAL NIGHT.  
A RETURN TO MERE ACTIVE CONDITIONS IS EXPECTED ON 25 APRIL WITH  
UNSETTLED CONDITIONS THEREAFTER.

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 69

PREDICTED 25-27 APRIL 70/71/71

90-DAY MEAN 24 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 19

ESTIMATED AFR/AP 24 APRIL 16/20

PREDICTED AFR/AP 25-27 APRIL 15/19 - 08/10 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 251430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 115B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 25 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW AND REGIONS ARE STILL  
DULL AND STABLE.

IB. ACTIVITY SHOULD CONTINUE VERY LOW.

II. GEOMAGNETIC ACTIVITY HAS DECREASED AND GENERALLY UNSETTLED  
CONDITIONS SHOULD PREVAIL THROUGH 27 APRIL.

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 69

PREDICTED 25 - 27 APRIL 70/71/71

90-DAY MEAN 24 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 19

ESTIMATED AFR/AP 24 APRIL 14/16

PREDICTED AFR/AP 25 - 27 APRIL 12/15 - 08/10 - 10/12

SOLTERWARN

BT

GEOALERT WWA115 250300

91224 10000 20680 30140 40000

32212 00000 15009 00000 42108 00000

A MINOR GEOMAGNETIC DISTURBANCE IS IN PROGRESS.

80625 77773 32212 QUIET 15009 QUIET 42108 QUIET

SOLQUIET MAGALERT 25/26

FIN

SOLTERWARN

HFUS BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 115

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z APRIL 25 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. NEW REGION 585  
(S05E06) HAS A B TYPE SPOT GROUP, HOWEVER, NO SIGNIFICANT ACTIVITY  
HAS BEEN NOTED.

IB. ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS QUIETENED SIGNIFICANTLY AND THE  
PRESENT UNSETTLED CONDITIONS SHOULD CONTINUE THROUGH THE 28TH.

III. EVENT PROBABILITIES 26 - 28 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 APRIL 70

PREDICTED 26 - 28 APRIL 71/71/72

90-DAY MEAN 25 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 APRIL 16

ESTIMATED AFR/AP 26 APRIL 9/10

PREDICTED AFR/AP 26 - 28 APRIL 08/10 - 10/12 - 08/10

SOLTERWARN

BT