

HFUS 1 ROU 300450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 120A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 30 APRIL 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONLY TWO SMALL SUBFAINT FLARES  
HAVE BEEN NOTED DURING THE PAST 9 HOURS; BOTH IN REGION 586 (N01E30).

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET DURING THE PAST 24  
HOURS. THE FIELD IS EXPECTED TO BE QUIET EARLY IN THE FORECAST  
PERIOD WITH ACTIVITY INCREASING ON THE THIRD DAY OF THE FORECAST  
PERIOD TO ACTIVE LEVELS.

III. EVENT PROBABILITIES 30 APR - 02 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 APR 72

PREDICTED 30 APR - 02 MAY 72/72/72

90-DAY MEAN 29 APR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 APR 03

ESTIMATED AFR/AP 29 APR 03/02

PREDICTED AFR/AP 30 APR - 02 MAY 05/07 - 06/07 - 12/15

SOLTERWARN

BT

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ZB011

HFUS 1 BOU 301430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 120B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 30 APRIL 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. TWO MINOR SUBFLARES HAVE  
BEEN REPORTED IN THE PAST 24 HOURS, BOTH IN REGION 586 (N01E25).

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THE PAST  
24 HOURS. IT IS EXPECTED TO BE QUIET TO UNSETTLED THE NEXT 48  
HOURS AND UNSETTLED TO ACTIVE THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 30 APRIL - 02 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 APRIL 72

PREDICTED 30 APRIL - 02 MAY 72/72/72

90-DAY MEAN 29 APRIL 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 APRIL 03

ESTIMATED AFR/AP 29 APRIL 03/02

PREDICTED AFR/AP 30 APRIL - 02 MAY 05/07 - 06/07 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 120

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THREE SMALL SUBFLARES WERE  
OBSERVED OVER THE PAST 24 HOURS, TWO IN REGION 586 (N01E16). A  
NEW, SMALL PLAGE, REGION 588, WITH TYPE "A" SPOT GROUP HAS APPEAR-  
ED AT N30W07. KITTI PEAK MAGNETIC DATA INDICATE IT HAS REVERSED  
POLARITY AND IS PROBABLY NEW CYCLE. THE THIRD FLARE WAS IN REGION  
589 NEAR S10E58 WHICH HAS SHOWN SOME GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THE PAST 24  
HOURS. IT IS EXPECTED TO BE QUIET TO UNSETTLED THE NEXT 24 HOURS  
AND UNSETTLED TO ACTIVE THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 01 MAY - 03 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 APR 72

PREDICTED 01 MAY - 03 MAY 72/72/72

90-DAY MEAN 30 APR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 APR 03

ESTIMATED AFR/AP 30 APR 05/06

PREDICTED AFR/AP 01 MAY - 03 MAY 06/07 - 07/09 - 12/18

SOLTERWARN

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