

HFUS 1 BOU 270450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 117A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 27 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE ONE SMALL REGION IS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS UNSETTLED AND IS EXPECTED TO CONTINUE  
IN AN UNSETTLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 APR - 29 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 APR 71

PREDICTED 27 APR - 29 APR 71/71/71

90-DAY MEAN 26 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 APR 09

ESTIMATED AFR/AP 26 APR 07/07

PREDICTED AFR/AP 27 APR - 29 APR 08/10 - 08/10 - 06/07

SOLIERWARN

BT

HFUS 1 BOU 271400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 117B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 27 APR 1975  
IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH OBSERVATIONS  
LIMITED BY WEATHER IN ATHENS AND TEHRAN. RAMEY OBSERVATORY INDI-  
CATES A NEW REGION (AR 587) NEAR N09W39 WITH COMPACT PLAGE AND  
C TYPE SPOT GROUP.  
IB. NO SIGNIFICANT SOLAR FLARES ARE EXPECTED. MINOR - LESS THAN  
C CLASS - SUB FLARES MAY OCCUR DURING THE NEXT 72 HOURS.  
II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED CONDITIONS  
ARE EXPECTED DURING THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 27 - 29 APR  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 26 APR 71  
PREDICTED 27-29 APR 71/72/72  
90-DAY MEAN 26 APR 73  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 26 APR 10  
PREDICTED AFR/AP 27-29 APR 08/10 - 08/10 - 06/07  
SOLTERWARN  
BT

GEOALERT WWA117 270300  
91226 10141 20710 30070 41000  
17703 00000  
80627 77773 17703 QUIET  
SOLQUIET MAGNIL  
FIN  
SOLTERWARN

HFUS 1 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 117

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 APR 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. TWO REGIONS (AR 586 -  
N02E59 AND AR 587 - N09W46) HAVE BETA SPOT GROUPS. NO LIMB ACTIVITY  
HAS BEEN REPORTED.

IB. SLIGHT INCREASE IN SOLAR ACTIVITY WITH AR 586 AND AR 587  
PRODUCING A FEW SUB NORMAL NON ENERGETIC FLARES IN THE NEXT 72 HOURS.  
II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED. UNSETTLED CONDITIONS  
SHOULD CONTINUE FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 28 - 30 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 APR 73

PREDICTED 28-30 APR 74/75/75

90-DAY MEAN 27 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 APR 10

ESTIMATED AFR/AP 27 APR 06/07

PREDICTED AFR/AP 28-30 APR 08/10 - 07/10 - 07/07

SOLTERWARN

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