

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 |
| SOLTERWARN | |
| 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 INDICATES
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 LTMB 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 UNSETLED. 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

BT