

HFUS 1 BOU 280450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 118A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 28 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE TWO SMALL DISK REGIONS HAVE BEEN STABLE AND QUIET. THE LIMBS ARE
QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 18 HOURS.
IT IS EXPECTED THE FIELD WILL BE QUIET TO MILDLY UNSETTLED DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 28 APR - 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 APR - 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 APR - 30 APR 08/10 - 07/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 281400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 118B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 28 APR 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED. DISK
REMAINS QUIET WITH ONLY TWO SMALL SPOT GROUPS VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET TO MILDLY UNSETTLED DURING THE FORECAST PERIOD.

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 05/05 - 06/07 - 06/07

SOLTERWARN

BT

GEOALERT WWA118 280300

91227 10291 20730 30060 40040

15902 00000 44609 00000

80628 77771 15902 QUIET 44609 QUIET

SOLQUIET MAGQUET

FIN

SOLTERWARN

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 118

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 APR 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES OR NEW SPOT
GROUPS REPORTED IN THE PAST 24 HOURS. RGN 587 (N08W59) REMAINS
SMALL BUT ENHANCED. NEW PLAGE HAS EMERGED AT N15E10, S05W33 AND
S12E10.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET TO MILDLY UNSETTLED AT THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 APR - 01 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 APR 074

PREDICTED 29 APR-01 MAY 074/075/075

90-DAY MEAN 28 APR 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 APR 05

ESTIMATED AFR/AP 28 APR 03/04

PREDICTED AFR/AP 29 APR-01 MAY 03/04 - 05/07 - 06/07

SOLTERWARN

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