

HFUS 1 BOU 280450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 271A

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE
PAST EIGHT HOURS AND IS EXPECTED TO CONTINUE AT THIS LEVEL DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 28 SEPTEMBER - 30 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 SEPTEMBER 75

PREDICTED 28-30 SEPTEMBER 74/72/71

90-DAY MEAN 27 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 SEPTEMBER 10

ESTIMATED AFR/AP 27 SEPTEMBER 15/24

PREDICTED AFR/AP 28-30 SEPTEMBER 08/15 - 06/08 - 04/06

SOLTERWARN

BT

HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 271B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 28 SEP 1975

IA. THE SOLAR DISK REMAINS FEATURELESS AS VERY LOW SOLAR ACTIVITY
LEVELS CONTINUE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED SINCE THE LAST
REPORT AND IS EXPECTED TO BE GENERALLY UNSETTLED THROUGHOUT THIS
FORECAST PERIOD.

III. EVENT PROBABILITIES 28 SEP - 30 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 SEP 75

PREDICTED 28 - 30 SEP 74/72/71

90-DAY MEAN 27 SEP 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 SEP 10

ESTIMATED AFR/AP 27 SEP 15/20

PREDICTED AFR/AP 28 - 30 SEP 08/15 - 06/08 - 04/06

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 271

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

IA. THE SOLAR ACTIVITY LEVEL REMAINS VERY LOW WITH AN ESSENTIALLY
FEATURELESS SUN.

IB. THE RANDOM OCCURRENCE OF SHORT-LIVED REGIONS REMAINS THE ONLY
CHANCE OF EVEN NON-ENERGETIC ACTIVITY. LEVELS SHOULD REMAIN VERY
LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND WILL
LIKELY BECOME QUIET AGAIN BY THE MIDDLE OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 29 SEPTEMBER - 01 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 SEPTEMBER 76

PREDICTED 29 SEPTEMBER - 01 OCTOBER 76/75/75

90-DAY MEAN 28 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 SEPTEMBER 15

ESTIMATED AFR/AP 28 SEPTEMBER 10/10

PREDICTED AFR/AP 29 SEPTEMBER - 01 OCTOBER 08/08 - 04/06 - 04/06

SOLTERWARN

BT