

HFUS 1 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 297A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 OCT 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW AND NO SPOTS ARE
PRESENTLY VISIBLE.

IB. LOW LEVELS WILL UNDOUBTEDLY CONTINUE THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
THE FIELD IS EXPECTED TO BE UNSETLED WITH SHORT PERIODS OF ACTIVE
CONDITIONS DURING LOCAL NIGHT TIME FOR THE NEXT TWO DAYS,
THEN RETURN TO SLIGHTLY UNSETLED TO QUIET CONDITIONS.

III. EVENT PROBABILITIES 24-26 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 OCT 75

PREDICTED 24 - 26 OCT 74/74/74

90-DAY MEAN 23 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 OCT 05

ESTIMATED AFR/AP 23 OCT 06/07

PREDICTED AFR/AP 24 - 26 OCT 12/13 - 11/12 - 06/06

SOLTERWARN

BT

HFUS 1 BOU 241430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 297B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 OCT 1975

IA. THE SUN IS DORMANT WITH NO ACTIVITY REPORTED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH NO RESPONSE YET TO
THE EXPECTED RETURN OF A WEAK RECURRENT STRUCTURE. QUIET CON-
DITIONS ARE EXPECTED TOWARD THE LATTER PORTION OF THE FORECAST
PERIOD PRECEDED BY UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 24 - 26 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 OCT 75

PREDICTED 24 - 26 OCT 74/74/74

90-DAY MEAN 23 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 OCT 05

ESTIMATED AFR/AP 23 OCT 06/07

PREDICTED AFR/AP 24 - 26 OCT 08/08 - 11/12 - 06/06

SOLTERWARN

BT

GEOALERT WWA 296 240300

91223 10000 20750 30060 49820

80624 77771 SPOTNIL

SOLQUIET MAGALERT MINOR 24/25

FIN

SOLTERWARN

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 297

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 OCTOBER 1975

IA. THE SUN IS DORMANT WITH ONLY WEAK STRUCTURES ON THE SOLAR DISK.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. SLIGHTLY UNSETTLED
TO QUIET CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 - 27 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 OCT 74

PREDICTED 25 - 27 OCT 73/73/73

90-DAY MEAN 24 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 OCT 06

ESTIMATED AFR/AP 24 OCT 04/06

PREDICTED AFR/AP 25 - 27 OCT 06/08 - 05/06 - 04/04

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BT