

HXUS BOU 290535

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 333A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 NOV 75

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 QUIET DURING THE PAST EIGHT
HOURS BUT A RECURRENT DISTURBANCE IS EXPECTED DURING THIS
ZULU DAY.

III. EVENT PROBABILITIES 29 NOV 01 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 DEC 72

PREDICTED 29 NOV-01 DEC 72/72/72

90-DAY MEAN 28 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 NOV 05

ESTIMATED AFR/AP 28 NOV 08/08

PREDICTED AFR/AP 29 NOV 01 DEC 25/30 - 30/40 - 25/35

SOLTERWARN

BT

HFUS 1 80U 291500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 333-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 29 NOV 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL FOR THE PAST
16 HOURS. THE VISIBLE DISK IS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
THROUGH THE FORECAST PERIOD.

II. THE EXPECTED RECURRENT MINOR MAGNETIC STORM BEGAN NEAR
29 0700Z AND IS STILL IN PROGRESS. THE GEOMAGNETIC FIELD IS
EXPECTED TO REMAIN AT MINOR STORM LEVEL WITH INTERMITTENT PERIODS
OF ACTIVE TO UNSETTLED CONDITIONS THROUGH 01 DEC.

III. EVENT PROBABILITIES 29 NOV - 01 DEC 75

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF NONE

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 NOV 72

PREDICTED 29 NOV - 01 DEC 72/72/72

90-DAY MEAN 28 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 NOV 05

ESTIMATED AFR/AP 28 NOV 08/08

PREDICTED AFR/AP 29 NOV - 01 DEC 25/30 - 30/40 - 25/35

SOLTERWARN

BT

GEOALERT WWA 333 290300

91228 10000 20720 30080 49220

80629 77771 SPOTNIL

SOLQUIET MAGALERT 29/02

FIN

SOLTERWARN

HFUS. I BQU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 NOV 1975

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. A
SMALL EMERGING FLUX REGION HAS BEEN REPORTED NEAR N36E16. THE
AIR FORCE OBSERVATORY AT PALEHUA REPORTED A SMALL SPOT NEAR THAT
AREA.

IB. THE SUN IS EXPECTED TO REMAIN QUIET AND SOLAR ACTIVITY WILL
CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY DISTURBED TO MINOR
STORM LEVEL SINCE 290700Z WITH FLUCTUATIONS TO MAJOR STORM LEVEL
BETWEEN 1800Z AND 2100Z. THE FIELD IS EXPECTED TO BE GENERALLY
DISTURBED TO MINOR STORM LEVEL THROUGH 01 DEC, BECOMING ACTIVE
ON 02 DEC.

III. EVENT PROBABILITIES 30 NOV - 02 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 NOV 73

PREDICTED 30 NOV - 02 DEC 73/73/73

90-DAY MEAN 29 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 NOV 10

ESTIMATED AFR/AP 29 NOV 28/38

PREDICTED AFR/AP 30 NOV - 02 DEC 30/40 - 25/35 - 15/20

SOLTERWARN

BT