

0600

HFUS 3 BOU 010500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 305-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 01 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ARE QUIET. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST EIGHT HOURS.
IT IS EXPECTED THE FIELD WILL BE SLIGHTLY UNSETLED DURING THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 01 NOVEMBER - 03 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 OCTOBER 097

PREDICTED 01-03 NOVEMBER 98/99/100

90-DAY MEAN 31 OCTOBER 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 OCTOBER 08

ESTIMATED AFR/AP 31 OCTOBER 07/06

PREDICTED AFR/AP 01-03 NOVEMBER 08/08 - 08/08 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 011500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 305-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 01 NOV 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO EVENTS REPORTED FOR THE PAST 12 HOURS. REGION 930 (N19E49) HAS A BRIGHT AND FLUCTUATING PLAGE AND IT MAY HAVE A WEAK DELTA MAGNETIC CONFIGURATION. ITS CLASS D SPOT GROUP IS RELATIVELY SMALL AND IT HAS SHOWN NO SIGNIFICANT GROWTH. ALL OTHER REGIONS ARE SMALL AND QUIET. SMALL SURGES AT NE LIMB MAY SIGNIFY THE RETURN OF A SERIES OF SMALL ACTIVE REGIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH A SLIGHT INCREASE IN INDICES AS ACTIVE LONGITUDES IN THE NORTHERN HEMISPHERE BEGIN TO RETURN TO EAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 12 HOURS. QUIET TO SLIGHTLY UNSETLED CONDITIONS ARE FORECAST FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 01 NOVEMBER - 03 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 OCTOBER 097

PREDICTED 01-03 NOVEMBER 98/99/100

90-DAY MEAN 31 OCTOBER 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 OCTOBER 08

ESTIMATED AFR/AP 31 OCTOBER 07/06

PREDICTED AFR/AP 01-03 NOVEMBER 08/08 - 08/08 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 305

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 01 NOV 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO EVENTS REPORTED FOR THE PAST 24 HOURS. REGION 928 (S23E19) HAS DEVELOPED SMALL NEW SPOTS WEST OF AND NEAR THE LARGE LEADER SPOT AND PLAGE CONTINUES TO DEVELOP IN A SEMICIRCLE SURROUNDING THE SPOT. A VORTICAL FIBRIL PATTERN ALSO SURROUNDS THE SPOT. THIS NEW DEVELOPMENT MAKES THE REGION HAVE ASPECTS OF A REVERSED POLARITY REGION. REGION 930 (N20E41) CONTINUES WITH COMPACT FLUCTUATING PLAGE BUT WITH A SIMPLE CLASS D SPOT GROUP. ALL OTHER REGIONS ARE SMALL AND DECAYING. FAINT PLAGE HAS APPEARED AT NORTHEAST LIMB TO SIGNIFY THE RETURN OF A SERIES OF ACTIVE REGIONS.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW WITH MINOR INCREASES IN SOLAR INDICES AS ADDITIONAL ACTIVE REGIONS APPEAR AT EAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS AND IT IS EXPECTED TO CONTINUE SO FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 02 - 04 NOV

CLASS M 10/20/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTIWA 10.7 CM FLUX

OBSERVED 01 NOV 96

PREDICTED 02 - 04 NOV 98/100/102

90-DAY MEAN 01 NOV 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 OCT 07

ESTIMATED AFR/AP 01 NOV 04/04

PREDICTED AFR/AP 02 - 04 NOV 06/06 - 05/05 - 05/05

SOLTERWARN

BT