

HFUS 3 BOU 290500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 302A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 OCT 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO SIGNIFICANT CHANGES
IN THE VISIBLE DISK FEATURES HAVE BEEN REPORTED. CULGOORA REPORTS
A NEW REGION ROTATING OVER THE EAST LIMB NEAR N18.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE AND NO CHANGE IS EX-
PECTED.

III. EVENT PROBABILITIES 29-31 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 OCT 93

PREDICTED 29-31 OCT 94/95/97

90-DAY MEAN 28 OCT 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 OCT 47

ESTIMATED AFR/AP 28 OCT 31/40

PREDICTED AFR/AP 29-31 OCT 15/14 - 10/12 - 08/08

SOLTERWARN

BT

HFUS 3 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 302-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 29 OCT 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. NO
SIGNIFICANT ACTIVITY HAS BEEN NOTED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED EXCEPT FOR
THE PERIOD 29/1230-1400Z WHEN ACTIVE CONDITIONS WERE OBSERVED. THE
FIELD SHOULD BE UNSETTLED TO SLIGHTLY ACTIVE FOR THE REMAINDER OF
THE ZULU DAY.

III. EVENT PROBABILITIES 29 - 31 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 OCT 93

PREDICTED 29 - 31 OCT 94/95/97

90-DAY MEAN 28 OCT 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 OCT 47

ESTIMATED AFR/AP 28 OCT 31/37

PREDICTED AFR/AP 29 - 31 OCT 15/14 - 10/12 - 08/08

SOLTERWARM

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 302

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 928 (S24E 65)
PRODUCED A C-1, SN FLARE AT 29/2009Z. NEW REGIONS HAVE
APPEARED AT S29E05 (929) AND N20E82 (930). SPOTS MAY BE PRESENT
IN REGION 930 BUT NO CONFIRMATION HAS BEEN RECEIVED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND
NO CHANGE IS EXPECTED THRU THE PERIOD.

III. EVENT PROBABILITIES 30 OCTOBER - 01 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCTOBER 92

PREDICTED 30 OCTOBER - 01 NOVEMBER 95/96/97

90-DAY MEAN 29 OCTOBER 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCTOBER 31

ESTIMATED AFR/AP 29 OCTOBER 08/08

PREDICTED AFR/AP 30 OCTOBER - 01 NOVEMBER 08/09 - 08/10 - 10/12

SOLTERWARN

BT