

HFUS 3 BOU 180500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 29 1A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 OCTOBER 1977

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IT IS EXPECTED
THE FIELD WILL REMAIN UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 OCTOBER - 20 OCTOBER

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCTOBER 96

PREDICTED 18-20 OCTOBER 95/94/93

90-DAY MEAN 17 OCTOBER 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCTOBER 08

ESTIMATED AFR/AP 17 OCTOBER 12/12

PREDICTED AFR/AP 18-20 OCTOBER 16/18 - 17/20 - 12/15

SOLTERWARN

BT

HFUS 3 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 291-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 OCT 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NEW REGION 918 (S22E36) IS
A B-TYPE GROUP WITH 4 SPOTS. IT HAS AN AFS AND HAS SHOWN SOME POINT
BRIGHTENINGS. THE REST OF THE DISK/LIMB HAS BEEN STABLE.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 8 HOURS.
GENERALLY UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED TO CONTINUE
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 - 20 OCT

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCT 96

PREDICTED 18 - 20 OCT 95/94/93

90-DAY MEAN 17 OCT 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCT 08

ESTIMATED AFR/AP 17 OCT 12/12

PREDICTED AFR/AP 18 - 20 OCT 16/23 - 17/25 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 291

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 914 (N24E06) HAD A
SN FLARE AT 1747Z. REGION 915 (N18W548) HAS AN ACTIVE NEUTRAL LINE.
REGION 917 (N23W31) HAS A DSD AT 1945Z. NEW REGION 918 (S24E33)
IS A B-TYPE GROUP WITH 6 SPOTS. ALL THE ABOVE REGIONS HAD AFS AND
FLARE FLUCTUATIONS. NEW REGION 919 (N22W10) IS AN A-TYPE WITH 2
SPOTS. REGION 916 HAS DISAPPEARED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE
CONDITIONS ARE EXPECTED TO CONTINUE FOR 24 HOURS.

III. EVENT PROBABILITIES 19 OCTOBER - 21 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 OCTOBER 96

PREDICTED 19-21 OCTOBER 96/96/96

90-DAY MEAN 18 OCTOBER 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 OCTOBER 13

ESTIMATED AFR/AP 18 OCTOBER 19/23

PREDICTED AFR/AP 19-21 OCTOBER 18/25 - 13/20 - 10/12

SOLTERWARN

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