

HFUS 3 BOU 020430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 275A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 02 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. THERE
WAS ENHANCED PLAGE IN REGIONS 898 (N13W16) AND 903 (S20E17). THE
REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD BE LOW DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. NO SIGNIFICANT CHANGE
IS EXPECTED.

III. EVENT PROBABILITIES 02 OCTOBER - 04 OCTOBER

CLASS M 20/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 OCTOBER 95

PREDICTED 02-04 OCTOBER 95/95/95

90-DAY MEAN 01 OCTOBER 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 SEPTEMBER 05

ESTIMATED AFR/AP 01 OCTOBER 03/03

PREDICTED AFR/AP 02-04 OCTOBER 08/08 - 10/10 - 05/05

SOLTERWARN

BT

HFUS 3 BOU 021500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 275-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 02 OCT 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. REGION
88 (N15W13) MAY BE GETTING MORE COMPLEX. THE REST OF THE DISK AND
THE LIMBS ARE STABLE.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 0900Z TO 1200Z BUT HAS
RETURNED TO UNSETTLED LEVELS. THE FIELD SHOULD BE GENERALLY UNSETTLED
FOR THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 02 - 04 OCT

CLASS M 20/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 OCT 95

PREDICTED 02-04 OCT 95/95/95

90-DAY MEAN 01 OCT 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 SEPT 05

ESTIMATED AFR/AP 01 OCT 03/03

PREDICTED AFR/AP 02-04 OCT 08/08 - 10/10 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 275

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 898 (N14W18)
HAS A COMPLEX N-LINE, BUT ACTIVITY HAS BEEN LIMITED TO POINT
BRIGHTENINGS AND A SUBFAINT FLARE AT 02/2132Z WITH A C-1 X-RAY
BURST. REGION 899 (N32W13) HAS REDEVELOPED AND NOW HAS FIVE SMALL
SPOTS VISIBLE.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW TO LOW. REGION 898 SHOULD
BE WATCHED FOR POSSIBLE FURTHER ACTIVITY AND/OR DEVELOPMENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH THE EXCEPTION OF
THE PERIOD 02/09-12Z WHEN ACTIVE CONDITIONS WERE OBSERVED. THE
FIELD SHOULD BE GENERALLY UNSETTLED THRU THE PERIOD.

III. EVENT PROBABILITIES 03 OCTOBER - 05 OCTOBER

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 OCTOBER 93 ✓

PREDICTED 03-05 OCTOBER 93/94/96

90-DAY MEAN 02 OCTOBER 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 OCTOBER 04

ESTIMATED AFR/AP 02 OCTOBER 08/08

PREDICTED AFR/AP 03-05 OCTOBER 07/07 - 10/10 - 14/15

SOLTERWARN

BT