

HFUS 1 BOU 170420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 291A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 OCTOBER 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND VISIBLE DISK FEATURES
ARE UNCHANGED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD CONTINUES ACTIVE. ACTIVE CONDITIONS SHOULD
PERSIST BUT WITH A SLIGHT DECLINE IN INTENSITY.

III. EVENT PROBABILITIES 17 OCTOBER - 19 OCTOBER

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 OCTOBER 78

PREDICTED 17-19 OCTOBER 79/79/79

90-DAY MEAN 16 OCTOBER 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 OCTOBER 25

ESTIMATED AFR/AP 16 OCTOBER 24/26

PREDICTED AFR/AP 17-19 OCTOBER 25/30 - 17/25 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 171430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 291B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CURRENTLY VISIBLE DISK
REGIONS APPEAR STABLE OR DECLINING.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED AT ACTIVE
TO MINOR STORM LEVELS. THIS DISTURBANCE SHOULD CONTINUE THRU
THE 19TH.

III. EVENT PROBABILITIES 17-19 OCT

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 OCT 78

PREDICTED 17-19 OCT 79/79/79

90-DAY MEAN 16 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 OCT 25

ESTIMATED AFR/AP 16 OCT 24/26

PREDICTED AFR/AP 17-19 OCT 25/30 - 17/25 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 291

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 751 (S09E06) HAS
GROWN SLIGHTLY. OTHERWISE THE DISK AND LIMBS ARE STABLE.

NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED.

IB. THE LEVEL OF SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED AT ACTIVE TO MINOR
STORM LEVELS. THIS DISTURBANCE SHOULD CONTINUE THRU THE 19TH.

III. EVENT PROBABILITIES 18-20 OCT

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCT 78

PREDICTED 18-20 OCT 79/79/80

90-DAY MEAN 17 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCT 23

ESTIMATED AFR/AP 17 OCT 30/35

PREDICTED AFR/AP 18-20 OCT 17/25 - 15/20 - 13/15

SOLTERWARN

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