

HFUS 1 BOU 050425

FROM SQCE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 279A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 OCTOBER 1976

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST SIX
HOURS. IT IS EXPECTED THE FIELD WILL CONTINUE UNSETTLED DURING THE
NEXT 24 HOURS.

III. EVENT PROBABILITIES 05 OCTOBER - 07 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 OCTOBER 73

PREDICTED 05-07 OCTOBER 73/73/73

90-DAY MEAN 04 OCTOBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 OCTOBER 07

ESTIMATED AFR/AP 04 OCTOBER 05/05

PREDICTED AFR/AP 05-07 OCTOBER 10/10 - 06/07 - 06/05

SOLTERWARN

BT

HFUS I BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 279-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 05 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. REGION 746
(N33W56) HAS SHOWN SOME PLAGE FLUCTUATIONS AND FILAMENT ACTIVITY,
OTHERWISE, ALL REGIONS APPEAR STABLE OR DICLINING.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED THRU THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED THE PAST
12 HOURS WITH A BRIEF ACTIVE PERIOD OBSERVED AT BOULDER BETWEEN
09Z AND 10Z. THE FIELD IS CURRENTLY QUIET. EXPECT GENERALLY
QUIET CONDITIONS THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 05 - 07 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 OCT 73

PREDICTED 05 - 07 OCT 73/73/73

90-DAY MEAN 04 OCT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 OCT 07

ESTIMATED AFR/AP 04 OCT 05/05

PREDICTED AFR/AP 05 - 07 OCT 15/10 - 06/07 - 06/05

SOLTERWARN

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HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 279

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 OCT 1976

IA. THE SUN REMAINS VERY QUIET. REGION 746 (N32 W61) CONTINUES TO
SHOW INTENSITY CHANGES AND ASSOCIATED FILAMENT ACTIVITY.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED THRU THE FORECAST
PERIOD, HOWEVER, THE AREA AROUND REGION 746 SHOULD BE MONITORED
FOR SIGNS OF RE-DEVELOPMENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND
SHOULD REMAIN SO FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 06-08 OCT.

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 OCT 75

PREDICTED 06-08 OCT 75/75/76

90-DAY MEAN 05 OCT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 OCT 05

ESTIMATED AFR/AP 05 OCT 11/ 9

PREDICTED AFR/AP 06-08 OCT 6/7 - 6/5 - 5/5

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