

HFUS 1 BOU 080450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 281A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 08 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS
REPORTED DURING THE PAST 8 HOURS. REGION 657 (N32W12) REMAINS
QUIET AND STABLE WITH ONLY ONE SPOT VISIBLE. SEVERAL OBSERVATORIES
REPORT AN EMERGING FLUX REGION 8 AT N32W12.

IB. SOLAR ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC MINOR STORM CONTINUES SINCE ITS ONSET ON 06
OCT. OVERALL, THE FIELD IS EXPECTED TO REMAIN ACTIVE THROUGHOUT
THE FORECAST PERIOD, WITH SURPRESSION OF THE DISTURBANCE AT MID-
LATITUDES DURING LOCAL DAYLIGHT HOURS.

III. EVENT PROBABILITIES 08 - 10 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 OCT 74

PREDICTED 08 - 10 OCT 73/73/72

90-DAY MEAN 07 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 OCT 20

ESTIMATED AFR/AP 07 OCT 29/41

PREDICTED AFR/AP 08 - 10 OCT 21/25 - 20/20 - 18/20

SOLTERWARN

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MEMO FROM 031430

FROM SPACE ENVIRONMENT SERVICES CENTER COULDER COLORADO

REF NUMBER 12818

JOINT AFNOV/SSE 30 PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1430Z 07 OCT 75

I.A. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS REPORTED DURING THE PAST 6 HOURS. REGION 627 REMAINS QUIET AND STABLE WITH ONLY ONE SPOT VISIBLE. AN EMERGING FLUX REGION IS REPORTED AT S 11 E 52.

I.B. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

I.I. THE GEOMAGNETIC WIND STORM CONTINUES SINCE ITS ONSET ON 06 OCT. OVERALL, THE FIELD IS EXPECTED TO REMAIN ACTIVE THROUGHOUT THE FORECAST PERIOD, WITH SUPPRESSION OF THE DISTURBANCE AT MIDLATITUDES DURING LOCAL DAYLIGHT HOURS.

III. EVENT PROBABILITIES 08 OCTOBER - 10 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 OCT 74

PREDICTED 08-10 OCT 75/73/72

96-DAY MEAN 07 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FRIEDRICKSBURG 06 OCT 20

ESTIMATED AFR/AP 07 OCT 23/41

PREDICTED AFR/AP 08-10 OCT 75/73 - 20/20 - 15/20

SOLAR WARNS

BT

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XBOU

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 231

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 OCTOBER 1975

I.A. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS
REPORTED DURING THE PAST EIGHT HOURS. REGION 657 REMAINS QUIET
AND STABLE WITH ONLY ONE SPOT VISIBLE. NEW REGION 653 (S11E46)
IS ALSO STABLE WITH FOUR SMALL SPOTS.

I.B. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC MINOR STORM CONTINUES. THE FIELD IS EX-
PECTED TO REMAIN ACTIVE THROUGHOUT THE FORECAST PERIOD WITH
SUPPRESSION OF THE DISTURBANCE AT MIDLATITUDES DURING LOCAL DAY-
LIGHT HOURS.

III. EVENT PROBABILITIES 09 OCTOBER - 11 OCTOBER

CLASS K 01/01/01

CLASS X 01/01/01

PROMPTON 01/01/01

PCAF GREEN

IV. CITAMA 10.7 CM FLUX

OBSERVED 08 OCTOBER 74

PREDICTED 09-11 OCTOBER 74/74/75

90-DAY MEAN 08 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 OCTOBER 23

ESTIMATED AFR/AP 08 OCTOBER 25/42

PREDICTED AFR/AP 09-11 OCTOBER 26/20 - 13/20 - 11/14

SOLAR FLARE WARNING

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