

HFUS 3 BOU 070430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 188A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 07 JULY 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 846 (N21W44)
CONTINUES TO PRODUCE SMALL FLARES AND MINOR POINT BRIGHTENING BUT
MANILA REPORTS THAT IT MAY HAVE STABILIZED. THE AFS IN 846 ALSO
SEEMS TO HAVE STOPPED. OTHER REGIONS APPEAR STABLE OR DECLINING.
MINOR LIMB ACTIVITY REPORTED ON WL FROM N15 TO N25.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT VERY LOW LEVELS THRU THE
FORECAST PERIOD. CLASS C FLARES ARE EXPECTED FROM REGION 846.

II. ACTIVE GEOMAGNETIC CONDITIONS CONTINUE AT BOULDER SINCE THE
SUDDEN ONSET AT 06/1040Z. GENERALLY UNSETTLED TO ACTIVE CONDITIONS
ARE EXPECTED THRU THE NEXT 12 HOURS.

III. EVENT PROBABILITIES 07 JULY - 09 JULY

CLASS M 15/30/40

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JULY 87

PREDICTED 07-09 JULY 86/85/85

90-DAY MEAN 06 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JULY 05

ESTIMATED AFR/AP 06 JULY 18/18

PREDICTED AFR/AP 07-09 JULY 20/20 - 12/12 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 071500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 188-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 07 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 846 (N21W51) CONTINUES
TO HAVE MINOR BRIGHTENINGS AND AN AFS CONTINUES, BUT OTHERWISE
APPEARS STABLE THE REST OF THE DISK/LIMB APPEAR STABLE.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC ACTIVITY HAS BEEN UNSETTLED TO ACTIVE. GENERALLY
UNSETTLED TO ACTIVE CONDITIONS SHOULD CONTINUE THROUGHOUT THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 07 - 09 JULY

CLASS M 15/30/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JULY 87

PREDICTED 07 - 09 JULY 86/85/85

90-DAY MEAN 06 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JULY 05

ESTIMATED AFR/AP 06 JULY 18/18

PREDICTED AFR/AP 07 - 09 JULY 20/20 - 12/12 - 07/07

SOLTERWARN

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HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 188

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 846 (N20W56) HAS
STABILIZED ITS GROWTH. ITS PLAGE HAS BEEN FLUCTUATING FOR MUCH
OF THE DAY. AN ASR NEAR NW35 HAS BEEN CONTINUEING SINCE 0407Z.
THE REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. CONDITIONS
ARE EXPECTED TO BE UNSETTLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 08 - 10 JULY

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JULY 82

PREDICTED 08 - 10 JULY 81/81/81

90-DAY MEAN 07 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 JULY 20

ESTIMATED AFR/AP 07 JULY 20/17

PREDICTED AFR/AP 08 - 10 JULY 12/12 - 07/07 - 07/07

SOLTERWARN

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