

HFUS 3 BOU 090500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 190A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 09 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 846 (N2IW71) CONTINUES
A SLOW DECAY IN SUNSPOT AND PLAGE STRUCTURE WITH OCCASIONAL
PLAGE INTENSITY FLUCTUATIONS. OTHER DISK AND LIMB FEATURES ARE
QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. THESE CON-
DITIONS ARE EXPECTED TO CONTINUE FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 9-11 JULY

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 8 JULY 79

PREDICTED 9-11 JULY 79/79/79

90-DAY MEAN 8 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 7 JULY 16

ESTIMATED AFR/AP 8 JULY 12/20

PREDICTED AFR/AP 9-11 JULY 12/12 - 08/10 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 091500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 09 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 846 (N21W76)
CONTINUES TO DECAY, ALTHOUGH THERE ARE OCCASIONAL PLAGE FLUCTUATIONS
NE AND SE OF LEADER. A PROMINENCE NEAR NW40 HAS BEEN ACTIVE.

OTHER DISK/LIMB FEATURES ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. THESE
CONDITIONS ARE EXPECTED TO CONTINUE FOR THE NEXT 12 HOURS.

III. EVENT PROBABILITIES 09 - 11 JULY

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JULY 79

PREDICTED 09 - 11 JULY 79/79/79

90-DAY MEAN 08 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JULY 16

ESTIMATED AFR/AP 08 JULY 12/20

PREDICTED AFR/AP 09 - 11 JULY 12/12 - 08/10 - 07/07

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HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 846 (N21W81) CONTINUES
TO SLOWLY DECLINE, WITH OCCASIONAL PLAGE FLUCTUATIONS. REGION 845
(S19E10) NOW HAS 2 SPOTS AND HAS A BETA MAGNETIC STRUCTURE. IT IS
A REVERSED POLARITY REGION. OTHER DISK/LIMB FEATURES ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

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

III. EVENT PROBABILITIES 10 JULY - 12 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JULY 76

PREDICTED 10-12 JULY 76/76/78

90-DAY MEAN 09 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JULY 15

ESTIMATED AFR/AP 09 JULY 14/14

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

SOLTERWARN

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