

HFUS 3 BOU 150500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 196A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 15 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISC
AND LIMBS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THROUGH THE NEXT 24
HOURS WITH OCCASIONAL ACTIVE PERIODS.

III. EVENT PROBABILITIES 15 JULY - 17 JULY

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	14 JULY 74
PREDICTED	15 - 17 JULY 75/77/77
90-DAY MEAN	14 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	13 JULY 09
ESTIMATED AFR/AP	14 JULY 23/26
PREDICTED AFR/AP	15 - 17 JULY 12/10 - 10/10 - 07/07
SOLTERWARN	
BT	

HFUS 3 BOU 151500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 196-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 15 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS.
THE LIMB IS QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE THE PAST
10 HOURS. CONDITIONS SHOULD BE UNSETLED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 15 - 17 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JULY 74

PREDICTED 15 - 17 JULY 75/77/77

90-DAY MEAN 14 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JULY 09

ESTIMATED AFR/AP 14 JULY 23/26

PREDICTED AFR/AP 15 - 17 JULY 12/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 196

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 845 (S21W65) REMAINS
SPOTLESS AND SHOWS NO ACTIVITY. THERE IS SOME PLAGE AT SE 20,
POSSIBLY INDICATING THE RETURN OF REGION 837. THE REST OF THE
DISK/LIMB IS QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

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

III. EVENT PROBABILITIES 16-18 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JULY 74

PREDICTED 16-18 JULY 77/77/79

90-DAY MEAN 15 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JULY 25

ESTIMATED AFR/AP 15 JULY 12/16

PREDICTED AFR/AP 16-18 JULY 10/10 - 07/07 - 07/05

SOLTERWARN

BT