

HFUS 3 BOU 160500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 197A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 16 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. OLD REGION 837 HAS ROTATED ONTO THE DISC NEAR S20 E84 BUT IS SPOTLESS AT THIS TIME.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO CONTINUE UNSETLED THROUGH THE NEXT 18-24 HOURS.

III. EVENT PROBABILITIES 16 JULY - 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 12/17
PREDICTED AFR/AP	16 - 18 JULY 10/10 - 07/07 - 07/05
SOLTERWARN	
BT	

HFUS 3 BOU 161500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 197-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 16 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
OLD REGION 837 (S20E79) PLAGE IS NOW VISIBLE BUT IS OBSERVED TO BE
SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE AND IS
EXPECTED TO BE UNSETLED FOR THE NEXT PERIOD.

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 14/17

PREDICTED AFR/AP 16 - 18 JULY 17/20 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 162200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 197
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 JULY 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NEW REGION 847 (S23E71) IS
PRESENTLY SPOTLESS, HOWEVER MCMATH HAS OBSERVED THAT IT CONTAINED
2 VERY SMALL SPOTS AT 1440Z. THE REMAINDER OF THE DISK AND LIMBS
APPEAR QUIET AND STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO
REMAIN SO FOR THE NEXT FORECAST PERIOD.
III. EVENT PROBABILITIES 17 JULY - 19 JULY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 JULY 15-74
PREDICTED 17-19 JULY 76/78/78
90-DAY MEAN 16 JULY '84
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 JULY 15
ESTIMATED AFR/AP 16 JULY 21/27
PREDICTED AFR/AP 17-19 JULY 12/14 - 10/10 - 07/07
SOLTERWARN
BT