

HFUS 3 BOU 310430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 212A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 31 JULY 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST SEVEN HOURS. THE DISK IS STABLE. THERE IS AN ACTIVE PROMINENCE AT SW42 AND AN INACTIVE PROMINENCE AT SE44.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD VARIED FROM QUIET TO SLIGHTLY ACTIVE DURING THE PAST SEVEN HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED DURING THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 JULY - 02 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JULY 82

PREDICTED 31 JULY - 02 AUGUST 82/81/80

90-DAY MEAN 30 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JULY 49

ESTIMATED AFR/AP 30 JULY 28/23

PREDICTED AFR/AP 31 JULY - 02 AUGUST 18/20 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 311500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 212-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 31 JULY 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO CHANGES IN THE
VISIBLE FEATURES HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS ACTIVE WITH PERIODS OF MINOR STORM
CONDITIONS. UNSETTLED TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE
NEXT 24 TO 36 HOURS.

III. EVENT PROBABILITIES 31 JULY - 02 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JULY 82

PREDICTED 31 JULY - 02 AUGUST 82/81/80

90-DAY MEAN 30 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JULY 49

ESTIMATED AFR/AP 30 JULY 28/23

PREDICTED AFR/AP 31 JULY 02 AUGUST 10/10 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 212

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 JULY 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. A SMALL "A" TYPE SPOT GROUP FORMED NEAR S19 W49 AND WAS DESIGNATED REGION NUMBER 556. THE REST OF THE DISK IS STABLE.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE WITH OCCASIONAL PERIODS OF MINOR STORM CONDITIONS EARLIER TODAY. GENERALLY UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 01-03 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JULY 078

PREDICTED 01-03 AUG 077/076/075

90-DAY MEAN 31 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JULY 24

ESTIMATED AFR/AP 31 JULY 10/11

PREDICTED AFR/AP 01-03 AUG 10/10 - 10/10 - 08/10

SOLTERWARN

BT