

HFUS 1 BOU 200450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 201A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 20 JULY 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED. ALL REGIONS ON THE SOLAR DISK ARE EITHER STABLE OR DECLINING.

IB. A RELATIVELY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE. ENERGETIC ACTIVITY IS NOT LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST SEVEN HOURS. QUIET CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 JULY - 22 JULY

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JULY 79

PREDICTED 20 JULY - 22 JULY 78/79/79

90-DAY MEAN 19 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JULY 14

ESTIMATED AFR/AP 19 JULY 09/12

PREDICTED AFR/AP 20 JULY - 22 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 201B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 JULY 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. THE
COMPLEX 609/610/612 (S08W06) HAS PRODUCED ONLY ONE NON-ENERGETIC
SUBFLARE DURING THE PAST 24 HOURS. THE REGION APPEARS TO BE
DECAYING SLOWLY. THE REST OF THE DISK IS STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.
IT IS EXPECTED TO CONTINUE AT THIS LEVEL DURING THE NEXT THREE
DAYS.

III. EVENT PROBABILITIES

20 JULY-22 JULY

CLASS M

10/10/05

CLASS X

01/01/01

PROTON

01/01/01

PCAF

GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED

19 JULY 79

PREDICTED

20 JULY-22 JULY 78/78/79

90-DAY MEAN

19 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG

18 JULY 14

ESTIMATED AFR/AP

19 JULY 11/12

PREDICTED AFR/AP

20-22 JULY 08/10 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 201

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 JULY 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. REGION 609
(S05W15) SEEMS TO BE DECLINING. THE REST OF THE REGIONS APPEAR
STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. GEOMAGNETIC CONDITIONS HAVE BEEN QUIET TO SLIGHTLY UNSETTLED
DURING THE PAST 24 HOURS. IT IS EXPECTED THAT THESE CONDITIONS
WILL CONTINUE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21 JULY - 23 JULY

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JULY 81

PREDICTED 21 JULY - 23 JULY 81/81/81

90-DAY MEAN 20 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JULY 11

ESTIMATED AFR/AP 20 JULY 08/09

PREDICTED AFR/AP 21 JULY - 23 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT