

HFUS 1 BOU 230450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 204A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 23 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE COMPLEX 609/610/612
(S05W40) SHOWS EVIDENCE OF SLOW DECAY. REGION 614 (N07E65) HAS A
LARGE LEADER SPOT, SMALL FOLLOWER SPOT, SCATTERED PLAGE AND AN
ACTIVE ASSOCIATED FILAMENT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO REMAIN
QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 JULY - 25 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JULY 80

PREDICTED 23 JULY - 25 JULY 80/80/79

90-DAY MEAN 22 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JULY 06

ESTIMATED AFR/AP 22 JULY 06/07

PREDICTED AFR/AP 23 JULY - 25 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 231430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 204B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 23 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 609 (S04W50)
AND 614 (N07E54) ARE BOTH SIMPLE BIPOLAR REGIONS THAT APPEAR
TO BE STABLE OR SLOWLY DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET.

III. EVENT PROBABILITIES 23 JULY-25 JULY

CLASS M 05 / 05 / 05

CLASS X 01 / 01 / 01

PROTON 01 / 01 / 01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JULY 80

PREDICTED 23-25 JULY 80 / 80 / 79

90-DAY MEAN 22 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JULY 06

ESTIMATED AFR/AP 22 JULY 06 / 07

PREDICTED AFR/AP 23-25 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 204

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NEW REGION 615 (N08E31)
HAS GROWN RAPIDLY BUT SHOULD STABILIZE AS A SMALL BI-POLAR
REGION IN THE NEXT FEW HOURS

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO
REMAIN QUIET A FEW MORE HOURS THEN BECOME ACTIVE ON 25 OR 26
JULY.

III. EVENT PROBABILITIES 24 JULY - 26 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JULY 80

PREDICTED 24-25 JULY 80/80/80

90-DAY MEAN 23 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JULY 08

ESTIMATED AFR/AP 23 JULY 07/07

PREDICTED AFR/AP 24-26 JULY 05/05 - 10/05 - 17/17

SOLTERWARN

BT