

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
1A. 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.
1B. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
11. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET.
111. 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