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HFUS 1 BOU 190500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 200A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 19 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGES
HAVE OCCURRED IN THE ESTABLISHED REGIONS. NEW REGION 613
NEAR S03W23 IS EMERGING RAPIDLY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.
OCCASIONAL CLASS C SUBFLARES ARE PROBABLE WITH A SMALL CHANCE
OF CLASS M EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. IT
IS EXPECTED TO BE GENERALLY QUIET WITH INTERMITTENT UNSETTLED
PERIODS THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 19 JULY-21 JULY

CLASS M	20/15/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	18 JULY 80
PREDICTED	19-21 JULY 79/78/77
90-DAY MEAN	18 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	17 JULY 15
ESTIMATED AFR/AP	18 JULY 12/20
PREDICTED AFR/AP	19-21 JULY 08/08 - 05/05 - 05/05

SOLTERWARN

HFUS 1 BOU 191430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 200B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 19 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. COMPLEX 609/610/612
(S07E03) REMAINS ESSENTIALLY BIPOLAR AND HAS CHANGED LITTLE IN
THE PAST FEW HOURS. NEW REGION 613 (S03W32) IS SMALL AND SIMPLE.
IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. OCCASIONAL
CLASS C SUBFLARES ARE PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. IT IS EXPECTED
TO BE QUIET WITH UNSETTLED PERIODS THROUGH THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 19 JULY - 21 JULY

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JULY 80

PREDICTED 19-21 JULY 79/78/77

90-DAY MEAN 18 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JULY 15

ESTIMATED AFR/AP 18 JULY 14/20

PREDICTED AFR/AP 19-21 JULY 08/10 - 05/05 - 05/05

SOLTERWARN

BT

GEOALERT WWA 200 190300
91218 10651 20800 30120 40000
33608 00000 32103 00000 20806 01000
21010 00000 21308 01000
80619 77772 33608 QUIET 32103 QUIET
20806 ERUPTIVE 31010 QUIET 31308 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 200

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. COMPLEX 609/610/612 REMAINS
STABLE AND UNCHANGED SINCE LAST REPORT. PROBABILITY OF ACTIVITY
FROM RGN 613 IS VERY LOW. ALL OTHER REGIONS ARE DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. RGN 604 IS DUE TO
RETURN AT N07 ON 20 JULY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET TO
UNSETTLED THROUGH OUT THE 3 DAY 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

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BT