

HFUS 1 BOU 050500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 186A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 JULY 1975
IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. REGION 604 (N07W61)
CONTINUES TO CONTAIN RUDIMENTARY SPOTS. SPOTS ARE NOW VISIBLE ALSO
IN REGION 606 (N06E67).
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH SOME CHANCE OF
SMALL FLARES OF PROBABLE CLASS C INTENSITY.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO CON-
TINUE ~~LOW~~ TILL 07/08 JULY, THEN BECOME ACTIVE.
III. EVENT PROBABILITIES 05 JULY - 07 JULY
CLASS M 05/05/05
CLASS X 01/01/01 *QUIET*
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 04 JULY 74
PREDICTED 05-07 JULY 73/73/73
90-DAY MEAN 04 JULY 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 03 JULY 10
ESTIMATED AFR/AP 04 JULY 05/04
PREDICTED AFR/AP 05-07 JULY 05/05 - 05/05 - 08/09
SOLTERWARN
BT

T

HFUS 1 BOU 051430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 186B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 05 JULY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED FOR THE PAST 16 HOURS. REGIONS 604 (N07 W67) AND 606 (N06 E62) ARE NOW QUIET AFTER PRODUCING OCCASIONAL SMALL SUBFLARES YESTERDAY. REGION 604 SEEMS TO HAVE DECLINED FURTHER. REGION 606 IS LESS INTENSE IN H-ALPHA, BUT SUNSPOTS ARE NOW VISIBLE THERE. OTHERWISE THE SOLAR DISK IS RELATIVELY FEATURE-LESS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGION 604 SHOULD PASS QUIETLY OVER THE WEST LIMB. REGION 606 HAS NOW BECOME LESS DYNAMIC AND EVEN SMALL C-CLASS SUBFLARES ARE NOW LESS LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 16 HOURS AND IS EXPECTED TO CONTINUE QUIET UNTIL THE END OF THE FORECAST PERIOD. ACTIVITY SHOULD INCREASE LATE ON 7 JULY OR DURING 8 JULY.

III. EVENT PROBABILITIES 05 JULY-07 JULY 1975

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JULY 74

PREDICTED 05-07 JULY 73/72/71

90-DAY MEAN 04 JULY 70

GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JULY 10

ESTIMATED AFR/AP 04 JULY 08/05

PREDICTED AFR/AP 05 - 07 JULY 05/05 - 05/05 - 08/09

BT

GEOALERT WWA186 050300
91204 10260 20740 30090 40000 46007 01000
80605 77772 46007 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 186

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 JULY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONE SMALL SUBFAINT FLARE
WAS OBSERVED IN REGION 604 (N07W71) AT 05/1825Z. HOWEVER, BOTH
REGIONS 604 AND 606 (N05E55) HAVE BEEN QUIET TODAY AFTER PRODUCING
SEVERAL SMALL FLARES YESTERDAY. BOTH REGIONS APPEAR LESS DYNAMIC
TODAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGIONS 604 AND
606 APPEAR CAPABLE NOW OF ONLY ISOLATED C-CLASS SUBFLARES. ENERGETIC
FLARES ARE NOT LIKELY DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING THE
PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET EARLY IN THE
PERIOD; BECOMING ACTIVE LATE ON 7 JULY OR 8 JULY AS A PERSISTENT
INTERPLANETARY STRUCTURE RETURNS.

III. EVENT PROBABILITIES 06 JULY - 08 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JULY 74

PREDICTED 06 JULY - 08 JULY 73/72/71

90-DAY MEAN 05 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JULY 08

ESTIMATED AFR/AP 05 JULY 07/06

PREDICTED AFR/AP 06 JULY - 08 JULY 05/05 - 08/09 - 21/24

SOLTERWARN

BT