

HFUS 1 BOU 050500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 248A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 SEPT 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. OBSERVATORIES HAVE
NOTED OCCASIONAL PLAGE FLUCTUATIONS HOWEVER ALL REGIONS APPEAR
STABLE OR DECLINING.

IB. ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET, CONTRARY TO
EXPECTATIONS, HOWEVER MAY YET BECOME ACTIVE IF INDICATED RE-
CURRENCE INDEED EXISTS.

III. EVENT PROBABILITIES 05 - 07 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEPT 91

PREDICTED 05 - 07 SEPT 92/92/91

90-DAY MEAN 04 SEPT 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEPT 01

ESTIMATED AFR/AP 04 SEPT 06/06

PREDICTED AFR/AP 05 - 07 SEPT 15/20 - 17/23 - 15/17

SOLTERWARN

BT

HFUS 1 BOU 051430

CORRECTED COPY

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF 248B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 5 SEP 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 633 (N07W03) MAY HAVE GROWN SLIGHTLY IN ITS TRAILING PORTIONS. THE PLAGE REMAINS DIM AND STABLE. SOME SURGE ACTIVITY HAS BEEN NOTED IN THE SOUTHEAST. THIS SURGING IS THOUGHT TO BE ASSOCIATED WITH THE RETURN OF OLD REGION 626.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL. THE RETURN OF OLD 626 MAY ENHANCE THE LEVEL LATER IN THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD REMAINS QUIET. THE EXPECTED RECURRENT DISTURBANCE HAS NOT DEVELOPED. THIS DISTURBANCE HAS BEEN PERSISTENT ENOUGH IN THE PAST THAT ITS ARRIVAL IS STILL ANTICIPATED.

III. EVENT PROBABILITIES 05-07 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEP 91

PREDICTED 05-07 SEP 92/92/91

90-DAY MEAN 04 SEP 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEP 01

ESTIMATED AFR/AP 04 SEP 06/06

PREDICTED AFR/AP 05-07 SEP 05/05 - 15/20 - 17/23

SOLTERWARN

BT

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 248

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

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE SURGE ACTIVITY IN
THE SOUTHEAST EARLIER TODAY WAS ERRONEOUSLY ATTRIBUTED TO OLD
REGION 626. OLD REGION 626 WAS OF COURSE IN THE NORTHERN HEMI-
SPHERE. NO REGIONS ARE DUE TO RETURN IN THE SOUTH WITHIN THE NEXT
THREE DAYS. REGION 633 (N08W10) REMAINS THE MOST INTERESTING
FEATURE ON THE DISK BUT IT HAS BEEN BASICALLY STABLE THE PAST 24
HOURS. SMALL SPOTS CONTINUE TO RANDOMLY FORM AND DECAY.

IB. SOLAR ACTIVITY WILL REMAIN AT LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET. ACTIVE CONDITIONS ARE EXPECTED
ON 06 SEPT WITH A RETURN TO UNSETLED CONDITIONS THE LAST TWO DAYS.

III. EVENT PROBABILITIES 06 SEPTEMBER - 08 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 SEPT 93

PREDICTED 06 SEPT - 08 SEPT 94/94/93

90-DAY MEAN 05 SEPT 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 SEPT 01

ESTIMATED AFR/AP 05 SEPT 04/04

PREDICTED AFR/AP 06 SEPT - 08 SEPT 15/15 - 12/12 - 12/12

SOLTERWARN

BT