

HFUS 3 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 SEPTEMBER 1977
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A SMALL PLAGE HAS ROTATED
ONTO THE DISK NEAR N20E78 BUT NO SPOTS ARE VISIBLE WITH THIS PLAGE.
REGIONS 882 (N25E20) AND 885 (N16W08) ARE REPORTEDLY DECAYING IN
ALL PARAMETERS. A C-2 X-RAY BURST WITH NO OPTICAL REPORT WAS OBSERVED
AT 050113 U.T.
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.
II. THE GEOMAGNETIC FIELD IS QUIET AND QUIET TO UNSETTLED CONDITIONS
ARE EXPECTED TO CONTINUE.
III. EVENT PROBABILITIES 05 SEPTEMBER - 07 SEPTEMBER
CLASS M 05/05/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 04 SEPTEMBER 83
PREDICTED 05-07 SEPTEMBER 85/88/89
90-DAY MEAN 04 SEPTEMBER 85
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 03 SEPTEMBER 06
ESTIMATED AFR/AP 04 SEPTEMBER 07/08
PREDICTED AFR/AP 05-07 SEPTEMBER 10/12 - 10/12 - 14/15
SOLTERWARN

HFUS 3 BOU 051500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 248-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 05 SEPT 77

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. NO FLARES HAVE BEEN REPORTED FROM THE TWO REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK. THESE REGIONS ARE REPORTED TO BE DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST FIFTEEN HOURS. THE FIELD IS EXPECTED TO BECOME UNSETTLED DURING THE NEXT TWENTY FOUR HOURS.

III. EVENT PROBABILITIES: 05 SEPT - 07 SEPT 1977

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEPT 83

PREDICTED 05-07 SEPT 84/85/85

90-DAY MEAN 04 SEPT 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEPT 06

ESTIMATED AFR/AP 04 SEPT 07/08

PREDICTED AFR/AP 05-07 SEPT 05/07 - 10/12 - 14/15

SOLTERWARN

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 248

JOINT AFGWC/SES PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 SEPTEMBER 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO FLARES HAVE BEEN REPORTED DURING THE PAST 24 HOURS. REGION 882 (N24E07) AND REGION 885 (N15W18) ARE DECLINING. A SPOTLESS REGION HAS ROTATED INTO VIEW AT (N22E64). MORE PLAGE IS FOLLOWING THE SPOTLESS REGION AT NE22 BUT THERE IS NO EVIDENCE THAT THE REGIONS ARE FLARE PRODUCERS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. AN OCCASIONAL C-CLASS SUBFLARE MAY BE EXPECTED FROM REGION 882.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BECOME UNSETTLED TO MILDLY ACTIVE DURING THE NEXT 48 HOURS, BECOMING QUIET AGAIN ON THE THIRD DAY.

III. EVENT PROBABILITIES 06 SEPTEMBER - 08 SEPTEMBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 SEPTEMBER 84

PREDICTED 06-08 SEPTEMBER 85/85/85

90-DAY MEAN 05 SEPTEMBER 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 SEPTEMBER 07

ESTIMATED AFR/AP 05 SEPTEMBER 03/04

PREDICTED AFR/AP 06-08 SEPTEMBER 09/10 - 13/14 - 07/08

SOLTERWARN

BT