

HFUS 1 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 243-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 30 AUG 0500Z 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SEVERAL SMALL ACTIVE REGIONS
ARE VISIBLE ON THE SOLAR DISK, BUT ALL ARE WEAK AND STABLE OR DE-
CLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN PREDOMINANTLY UNSETTLED THE
PAST 8-HOURS, BUT IS EXPECTED TO DROP TO QUIET CONDITIONS FOR
THE DURATION OF THE PERIOD.

III. EVENT PROBABILITIES 30 AUGUST - 01 SEPTEMBER 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 AUGUST 72

PREDICTED 30 AUGUST - 01 SEPTEMBER 73/74/74

90-DAY MEAN 29 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 AUGUST 09

ESTIMATED AFR/AP 29 AUGUST 07/09

PREDICTED AFR/AP 30 AUGUST - 01 SEPTEMBER 07/07 - 06/05 - 06/05

SOLTERWARN

BT

US 1 BOU 301430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 243B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 AUGUST 1976
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST 16 HOURS.
REGION 733 (N18E59), AN H-TYPE SPOT GROUP, IS STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL FOR
THE REMAINDER OF THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS AND
SHOULD REMAIN QUIET FOR THE REST OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 30 AUG - 01 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 29 AUG 72
PREDICTED 30 AUG - 01 SEP 73/74/74
90-DAY MEAN 29 AUG 09
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 28 AUG 09
ESTIMATED AFR/AP 29 AUG 07/09
PREDICTED AFR/AP 31 AUG - 01 SEP 07/07 - 06/05 - 06/05
SOLTERWARN
BT

GEOALERT WWA243 300300
91229 10110 20720 30070 4////
16915 00000
80630 77773 16915 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 302200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 243
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 30 AUG 2200Z 76
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 733 (N17E52) HAS WEAK, SCATTERED PLAGE WITH ONE LARGE
SPOT AND IS STABLE. THERE ARE SEVERAL NEW, SMALL PLAGE AREAS
WHICH HAVE NO SPOTS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE NEXT 24 HOURS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETTLED
DURING THE PAST 24 HOURS. GENERALLY QUIET CONDITIONS ARE
EXPECTED FOR THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 31 AUGUST - 02 SEPTEMBER
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 30 AUGUST 072
PREDICTED 31 AUGUST - 02 SEPTEMBER 73/74/74
90-DAY MEAN 30 AUGUST 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 29 AUG 07
ESTIMATED AFR/AP 30 AUG 06/06
PREDICTED AFR/AP 31 AUG -02 SEPT 05/05 - 05/05 - 05/05
SOLTERWARN
BT