

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 UNSETLED 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

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GEOALERT WWA243 300300

91229 10110 20720 30070 4///

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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 UNSETLED
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

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