

HFUS 1 BOU 310450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 243A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 31 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN REPORTED
DURING THE PAST 48 HOURS. THE REGIONS CURRENTLY VISIBLE ON THE
SOLAR DISK ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME QUIET DURING THE PAST UT DAY.
GENERALLY QUIET TO MODERATELY UNSETTLED CONDITIONS ARE EXPECTED
UNTIL 01 SEPT. WHEN RECURRENT ACTIVITY IS LIKELY TO ARRIVE.

III. EVENT PROBABILITIES 31 AUGUST - 02 SEPTEMBER

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 AUG 85

PREDICTED 31 AUG - 02 SEPT 85/84/84

90-DAY MEAN 30 AUG 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 AUG 26

ESTIMATED AFR/AP 30 AUG 13/29

PREDICTED AFR/AP 31 AUG - 02 SEPT 14/15 - 18/20 - 16/16

SOLTERWARN

BT

HFUS 1 BOU 311525

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 243B

CORRECTION

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 31 AUG 1975

IA. SOLAR ACTIVITY REMAINS LOW. THE REGIONS CURRENTLY VISIBLE ON
THE DISC ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED IN THE
PAST 9 HOURS. GENERALLY QUIET TO UNSETTLED CONDITIONS ARE EXPECTED
UNTIL 01 SEP WHEN RECURRENT ACTIVITY IS LIKELY TO ARRIVE.

III. EVENT PROBABILITIES 31 AUGUST - 2 SEPTEMBER

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 AUGUST 85

PREDICTED 31 AUG - 02 SEP 85/84/84

90-DAY MEAN 30 AUGUST 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 AUGUST 12

ESTIMATED AFR/AP 31 AUGUST 12/13

PREDICTED AFR/AP 31 AUG - 02 SEP 12/13 - 18/20 - 16/16

SOLTERWARN

BT

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 243

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ALL VISIBLE
FEATURES ON THE DISK ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED AND IS
EXPECTED TO REMAIN SO.

III. EVENT PROBABILITIES 01 SEPTEMBER - 03 SEPTEMBER

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 AUG 85

PREDICTED 01 SEPT - 03 SEPT 84/82/80

90-DAY MEAN 31 AUG 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 AUG 12

ESTIMATED AFR/AP 31 AUG 07/08

PREDICTED AFR/AP 01 SEPT - 03 SEPT 15/17 - 12/16 - 12/15

SOLTERWARN

BT