

HFUS 1 BOU 140450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 257A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 14 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS AND IT IS EXPECTED TO BE QUIET TO UNSETTLED DURING THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 14 SEPTEMBER - 16 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 SEPT 74

PREDICTED 14 SEPT - 16 SEPT 74/74/74

90-DAY MEAN 12 SEPT 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 SEPT 16

ESTIMATED AFR/AP 13 SEPT 18/21

PREDICTED AFR/AP 14 SEPT - 16 SEPT 07/12 - 04/10 - 08/10

SOLTERWARNT

HFUS 1 BOU 141430
 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
 SDF NUMBER 257B
 JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
 ISSUED 1430Z 14 SEPTEMBER 1975
 IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
 DISK REGIONS APPEAR QUIET AND STABLE.
 IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
 II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST
 16 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED TO MILDLY ACTIVE
 EARLY IN THE FORECAST PERIOD, BECOMING QUIET ON THE 15TH OF
 SEPTEMBER.
 III. EVENT PROBABILITIES 14 SEPT - 16 SEPT 1975
 CLASS M 01/01/01
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7 CM FLUX
 OBSERVED 13 SEPT 74
 PREDICTED 14 - 16 SEPT 74/74/74
 90-DAY MEAN 13 SEPT 82
 V. GEOMAGNETIC A INDICES
 OBSERVED FREDERICKSBURG 12 SEPT 16
 ESTIMATED AFR/AP 13 SEPT 20/22
 PREDICTED AFR/AP 14 - 16 SEPT 12/17 - 04/10 - 08/10
 SOLTERWARN
 BT

GEOALERT WWA257 140300
 91213 10270 20740 30180 40000
 32109 00000 25009 00000
 80614 77771 32109 QUIET 25009 QUIET
 SOLQUIET MAGQUIET
 FIN
 SOLTERWARN

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 257

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONLY ONE SMALL C-CLASS SUB-
FAINT FLARE WAS NOTED DURING THE PAST 24 HOURS IN REGION 644
(S08W33). OTHER REGIONS REMAIN DULL AND QUIET.

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

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO MILDLY ACTIVE DURING
THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET FOR THE
NEXT DAY OR SO, BECOMING ACTIVE ON 17 SEPT AS PERSISTENT INTER-
PLANETARY STRUCTURE RETURNS.

III. EVENT PROBABILITIES 15 SEPTEMBER - 17 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 SEPT 73

PREDICTED 15 SEPT - 17 SEPT 73/73/73

90-DAY MEAN 14 SEPT 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 SEPT 20

ESTIMATED AFR/AP 14 SEPT 11/20

PREDICTED AFR/AP 15 SEPT - 17 SEPT 04/10 - 08/10 - 20/28

SOLTERWARN

BT