

HFUS 1 BOU 110500
FROM SPACE ENVIRONMENT CENTER BOULDER, CO
SDF NUMBER 254A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z SEPT 11 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW; THE DISK AND LIMBS ARE
STABLE WITH ONLY OCCASIONAL BRIGHTENINGS.
IB. ACTIVITY SHOULD REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND WILL LIKELY REMAIN
SO THROUGH THE 11TH, DECLINING GRADUALLY TO QUIET OR UNSETLED
CONDITIONS BY 13 SEPT.
III. EVENT PROBABILITIES 11 SEPT - 13 SEPT
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 10 SEPT 81
PREDICTED 11 SEPT - 13 SEPT 80/79/79
90-DAY MEAN 10 SEPT 82
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 09 SEPT 18
ESTIMATED AFR/AP 10 SEPT 22/38
PREDICTED AFR/AP 11 - 13 SEP 18/20 - 10/10 - 08/10
SOLTERWARN
BT

NNNN
KBOU

HEIUS 1 BOU 111430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
VSDF NUMBER 254B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 11 SEPT 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISC AND LIMBS ARE
STABLE WITH ONLY OCCASIONAL BRIGHTENINGS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND WILL LIKELY REMAIN
SO THROUGH 11 SEP. DURING THE REMAINDER OF THE PERIOD THE FIELD
SHOULD DECLINE TO UNSETLED TO QUIET CONDITIONS.

III. EVENT PROBABILITIES 11 - 13 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 SEP 81

PREDICTED 11 - 13 SEP 80/79/79

90-DAY MEAN 10 SEP 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 9 SEP 18

ESTIMATED AFR/AP 10 SEP 22/38

PREDICTED AFR/AP 11 - 13 SEP 03/25 - 10/10 - 08/18

SOLTERWARN

BT

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 254

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 SEP 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW THE PAST 24 HOURS.
A SLIGHT INCREASE IN THE BRIGHTENINGS IN REGION 644 (S08E05) WAS
REPORTED BY ATHENS. THIS SLIGHT INCREASE WAS ACCCOMPANIED BY A
SLIGHT INCREASE IN THE X-RAY BACKGROUND.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE IS
A SLIGHT CHANCE OF AN OCCASIONAL LOW LEVEL C-CLASS FLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS
BUT HAS SHOWN A DECLINING TREND IN THE PAST FEW HOURS. THE FIELD
IS EXPECTED TO CONTINUE ITS DECREASING ACTIVITY BECOMING QUIET THE
LAST HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 12 - 14 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 SEP 80

PREDICTED 12 - 14 SEP 80/80/80

90-DAY MEAN 11 SEP 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 SEP 20

ESTIMATED AFR/AP 11 SEP 18/22

PREDICTED AFR/AP 12 - 14 SEP 12/15 - 08/10 - 07/10

SOLTERWARN

BT