

HFUS 1 BOU 170450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 260A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS WITH
NO FLARES REPORTED. THE NEW REGION AT (N07E17) HAS SHOWN CONTINUED
DEVELOPMENT AND NOW HAS LEADER AND TRAILER SPOTS AS REPORTED BY
PALEHUA OBSERVATORY. SLIGHT ACTIVITY IS REPORTED FROM REGION 644
(S09W63).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORE-
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS REMAINED GENERALLY QUIET, HOWEVER
SHOULD SOON BECOME ACTIVE.

III. EVENT PROBABILITIES 17 SEPTEMBER - 19 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 SEPT 73

PREDICTED 17 SEPT - 19 SEPT 73/75/75

90-DAY MEAN 16 SEPT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 SEPT 07

ESTIMATED AFR/AP 16 SEPT 06/05

PREDICTED AFR/AP 17 SEPT - 19 SEPT 20/28 - 17/22 - 14/17

SOLTERWARN

BT

HFUS 1 BOU 171430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER
SDF NUMBER 260 B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 SEPT 1975
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. DISK FEATURES ARE
SMALL AND SIMPLE.
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED. NO CHANGE
IS EXPECTED UNTIL 18 SEPT WHEN ACTIVE CONDITIONS SHOULD PREVAIL.
III. EVENT PROBABILITIES 17-19 SEPT
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 SEPT 073
PREDICTED 17-19 SEPT 073/075/075
90-DAY MEAN 16 SEPT 083
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 SEPT 07
ESTIMATED AFR/AP 16 SEPT 06/05
PREDICTED AFR/AP 17-19 SEPT 08/10 - 17/22 - 14/17
SOLTERWARN
BT

GEOALERT WWA260 170300
91216 10120 20730 30060 40020
36109 00000
80617 77773 36209 QUIET
SOLQUIET MAGALERT MINOR 17/19
FIN
SOLTERWARN

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 260

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 17 SEPT 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A SMALL NEW REGION IS VISIBLE NEAR N09E04. THIS REGION WAS DESIGNATED NUMBER 649.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS CAN BE EXPECTED FOR THE NEXT TWO DAYS WITH QUIET TO UNSETTLED CONDITIONS ON THE THIRD DAY.

III. EVENT PROBABILITIES 18 - 20 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 SEPT 074

PREDICTED 18 - 20 SEPT 075/076/076

90-DAY MEAN 17 SEPT 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 SEPT 05

ESTIMATED AFR/AP 17 SEPT 09/10

PREDICTED AFR/AP 18 - 20 SEPT 15/15 - 17/17 - 10/11

SOLTERWARN

BT