

HFUS 1 BOU 040450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 247A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 SEPTEMBER 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. VISIBLE DISK FEATURES
APPEAR STABLE WITH OCCASIONAL ENHANCEMENTS IN REGIO 633 (N07E17).
IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
BECOME ACTIVE SOMETIME ON 04 SEPT. ACTIVE CONDITIONS SHOULD
THEN CONTINUE THROUGHOUT THE FORECAST PERIOD.
III. EVENT PROBABILITIES 04-06 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 SEP 086
PREDICTED 04-06 SEP 087/087/086
90-DAY MEAN 03 SEP 80
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 SEP 06
ESTIMATED AFR/AP 03 SEP 04/04
PREDICTED AFR/AP 04-06 SEP 15/20 - 15/20 - 17/23
SOLTERWARN
BT

HFUS 1 BOU 041430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 247 B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 4 SEPT 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. ATHENS REPORTED THE
DEVELOPMENT OF THREE NEW REGIONS WHICH PROBABLY ACCOUNTS FOR
THE RISE IN THE 10CM FLUX.

THE NEW REGIONS ARE LOCATED AT N06 W08, N09 E02 AND N10 E24,
THESE REGIONS WILL BE NUMBERED 636, 637 AND 638 RESPECTIVELY.

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

II. THE GEOMAGNETIC FIELD IS QUIET. A RECURRENT TYPE DISTURBANCE
THAT WAS EXPECTED TO RETURN TODAY HAS NOT MATERIALIZED.

THIS DISTURBANCE IS STILL EXPECTED LATER TODAY. ACTIVE CONDITIONS
SHOULD DOMINATE THE LAST TWO DAYS OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 04-06 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 SEPT 086

PREDICTED 04-06 SEPT 090/091/091

90-DAY MEAN 03 SEPT 080

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 SEPT 06

ESTIMATED AFR/AP 03 SEPT 04/04

PREDICTED AFR/AP 04-06 SEPT 08/10 - 15/20 - 17/23

SOLTERWARN

BT

GEOALERT WWA247 040300

91203 10470 20860 30040 49910

11707 01000 11107 00000

80604 77773 11607 QUIET 11007 QUIET

SOLQUIET MAGALERT MINOR 04/06

FIN

SOLTERWARN

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 247

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 4 SEPT 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. SEVERAL NEW REGIONS
HAVE DEVELOPED SINCE YESTERDAY. REGION 637 (N09W08) AND 639
(N02E11) ARE SMALL SIMPLE A TYPE GROUPS WHILE REGION 638 (N11E14)
IS A B TYPE GROUP. REGION 636 (NEAR N06W08) HAS NOW DISAPPEARED.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET. A RECURRENT TYPE DISTURBANCE IS
EXPECTED LATE TODAY OR EARLY ON 5 SEPT. GENERALLY ACTIVE CONDITIONS
ARE EXPECTED ALL THREE DAYS.

III. EVENT PROBABILITIES 05 - 07 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEPT 091

PREDICTED 05 - 07 SEPT 092/092/091

90-DAY MEAN 04 SEPT 081

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEPT 01

ESTIMATED AFR/AP 04 SEPT 06/06

PREDICTED AFR/AP 05 - 07 SEPT 15/20 - 17/23 - 15/17

SOLTERWARN

BT