

HFUS 1 BOU 190450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 292A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 19 OCTOBER 1975

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS.
IT IS EXPECTED THAT THE FIELD WILL REMAIN QUIET DURING THE NEXT 24
HOURS.

III. EVENT PROBABILITIES 19 OCTOBER - 21 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 OCT 80

PREDICTED 19-21 OCT 77/78/78

90-DAY MEAN 18 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 OCT 06

ESTIMATED AFR/AP 18 OCT 06/07

PREDICTED AFR/AP 19-21 OCT 06/07 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 292B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 19 OCT 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. ATHENS REPORTED
THE POSSIBLE DEVELOPMENT OF A NEW REGION NEAR S16E54 AT 191000 U.T.
THE OTHER TWO VISIBLE FEATURES ARE STABLE.

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

II. THE GEOMAGNETIC FIELD IS QUIET AND NO CHANGE EXPECTED.

III. EVENT PROBABILITIES 19 - 21 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 OCT 80

PREDICTED 19 - 21 OCT 77/78/78

90-DAY MEAN 18 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 OCT 06

ESTIMATED AFR/AP 18 OCT 06/07

PREDICTED AFR/AP 19 - 21 OCT 06/07 - 06/07 - 06/07

SOLTERWARN

GEOALERT WWA292 190300

91218 10240 20800 30060 49930

45206 00000 15403 00000

80619 77773 45206 QUIET 15403 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 192200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 292
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 OCT 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. A NEW REGION, 661, HAS DEVELOPED AT S16E45 BUT HAS SHOWN LITTLE GROWTH DURING THE PAST 6 HOURS. REGION 660 (N05E44) HAS DECLINED AND NO LONGER HAS ANY SPOTS. REGION 659 (N06W68) HAS NOT CHANGED MUCH SINCE YESTERDAY.

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

II. THE GEOMAGNETIC FIELD IS QUIET AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 20 - 22 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 OCT 079

PREDICTED 20 - 22 OCT 079/078/078

90-DAY MEAN 19 OCT 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 OCT 03

ESTIMATED AFR/AP 19 OCT 02/03

PREDICTED AFR/AP 20 - 22 OCT 05/06 - 07/08 - 07/08

SOLTERWARN

BT