

HFUS 1 BOU 210450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 294A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 OCTOBER 1975

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

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

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

III. EVENT PROBABILITIES 21 OCTOBER - 23 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCT 78

PREDICTED 21-23 OCT 78/78/77

90-DAY MEAN 20 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCT 02

ESTIMATED AFR/AP 20 OCT 04/04

PREDICTED AFR/AP 21-23 OCT 07/07 - 07/07 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 211430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 294B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 OCT 75.

- IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 16 HOURS. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED.
- IB. SOLAR ACTIVITY WILL REMAIN VERY LOW DURING THE FORECAST PERIOD.
- II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED AND LITTLE CHANGE IS EXPECTED FOR THE NEXT 24 HOURS.
- III. EVENT PROBABILITIES 21 OCT - 23 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCT 78

PREDICTED 21-23 OCT 78/78/77

90-DAY MEAN 2 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCT 02

ESTIMATED AFR/AP 20 OCT 04/04

PREDICTED AFR/AP 21-23 07/07 - 07/07 - 12/15

SOLTERWARN

BT

GEOALERT WWA294 210300
91220 10110 20780 30040 49830
48305 00000
80621 77773 48305 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 212200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 294
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 659 HAS ROTATED OFF THE VISIBLE DISK WITH ONLY MINOR SURGE
ACTIVITY, LEAVING THE DISK SPOTLESS. PLAGE REGIONS 660 (N03E19)
AND 661 (S16E21) ARE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL WITH NO
SIGNIFICANT FLARES DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET TO SLIGHTLY UNSETTLED DURING
THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BECOME UNSETTLED TO
ACTIVE ON 23 AND 24 OCT.

III. EVENT PROBABILITIES 22 OCTOBER - 24 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 OCT 76

PREDICTED 22-24 OCT 76/75/75

90-DAY MEAN 21 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 OCT 03

ESTIMATED AFR/AP 21 OCT 07/07

PREDICTED AFR/AP 22-24 OCT 07/07 - 12/15 - 15/20

SOLTERWARN

BT