

HFUS 1 BOU 300450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 273A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
CONTINUE AT THIS LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 SEPTEMBER - 02 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 SEPTEMBER 76

PREDICTED 30 SEPTEMBER - 02 OCTOBER 75/75/75

90-DAY MEAN 29 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 SEPTEMBER 06

ESTIMATED AFR/AP 29 SEPTEMBER 05/05

PREDICTED AFR/AP 30 SEPTEMBER - 02 OCTOBER 04/05 - 04/05 - 04/05

SOLTERWARN

BT

HFUS 1 BOU 301430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 273B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 SEPT 1975

IA. THE SUN REMAINS VERY INACTIVE. RAMEY OBS REPORTS AN H-TYPE
SPOT ROTATING ON TO THE DISK NEAR N33 E85.

IB. SOLAR ACTIVITY WILL REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 SEPTEMBER - 02 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 SEPTEMBER 76

PREDICTED 30 - 02 OCTOBER 75/75/75

90-DAY MEAN 29 SEPT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 SEPT 06

ESTIMATED AFR/AP 29 SEPT 05/05

PREDICTED AFR/AP 30 - 02 OCTOBER 04/05 - 04/05 - 04/05

SOLTERWARN

BT

GEOALERT WWA273 300300

91229 10000 20760 30005 40000

80630 77773 SPOTNIL

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 302200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 273
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 SEPTEMBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 657 (N33E79) HAS ROTATED ON TO THE DISK WITH A SINGLE H-TYPE SPOT ONLY VISIBLE SO FAR. MT. WILSONS MAGNETOGRAPH INDICATES AN ASSUMED LEADER SPOT FOR NEW CYCLE POLARITY. THE PROMINENCE EAST OF REGION 657 HAS BEEN ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE SMS/GOES SATELLITE HAS HAD NUMEROUS MICRO PULSATIONS SINCE 1500Z. THESE PULSATIONS ESSENTIALLY DAMPED OUT AT 2030Z. ADDITIONALLY, THE DIURNAL CURVE ON THE BOULDER MAGNETOMETER WAS ESSENTIALLY NON-EXISTENT. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR ABOUT A DAY WITH UNSETTLED CONDITIONS EXPECTED THE LATTER TWO DAYS OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 OCTOBER - 03 OCTOBER

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	30 SEPTEMBER 76
PREDICTED	01-03 OCTOBER 76/77/77
90-DAY MEAN	30 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	29 SEPTEMBER 05
ESTIMATED AFR/AP	30 SEPTEMBER 02/03
PREDICTED AFR/AP	01-03 OCTOBER 07/07 - 10/10 - 07/07
SOLTERWARN	
BT	