

HFUS 1 BOU 120425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 2864

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS. THE
ONE DISK REGION IS QUIET AND STABLE. MANILA REPORTS THAT A POSSIBLE
H TYPE SPOT IS VISIBLE NEAR THE SOUTH EAST LIMB. SEEING HAS BEEN
POOR SO REGION HAS NOT BEEN VERIFIED AT THIS TIME.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IT IS
EXPECTED TO CONTINUE IN THAT STATE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12 OCTOBER - 14 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 13.7 CM FLUX

OBSERVED 11 OCTOBER 74

PREDICTED 12-14 OCTOBER 74/74/74

90-DAY MEAN 11 OCTOBER 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 OCTOBER 07

ESTIMATED AFR/AP 11 OCTOBER 06/06

PREDICTED AFR/AP 12-14 OCTOBER 10/10 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 121430
 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
 SDF NUMBER 286-B
 JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
 ISSUED 1430Z 12 OCTOBER 1976
 IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS.
 SPOTS IN REGION 750 (N25E26) APPEAR TO HAVE FADED. THERE ARE TWO
 NEW REGIONS ON THE DISK. REGION 751 (S09E78) IS A RETURNING REGION
 WITH AN H-TYPE SPOT, AND REGION 752 (S25E48) IS A NEW, A-TYPE REGION.
 IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
 DURING THE REST OF THE FORECAST PERIOD.
 II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETTLED
 DURING THE PAST 16 HOURS. SIMILAR CONDITIONS ARE EXPECTED FOR
 THE REMAINDER OF THE PERIOD.
 III. EVENT PROBABILITIES 12 - 14 OCT
 CLASS M 01/01/01
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 13.7 CM FLUX
 OBSERVED 11 OCT 74
 PREDICTED 12 - 14 OCT 74/74/74
 90-DAY MEAN 11 OCT 73
 V. GEOMAGNETIC A INDICES
 OBSERVED FREDERICKSBURG 10 OCT 07
 ESTIMATED AFR/AP 11 OCT 06/06
 PREDICTED AFR/AP 14 OCT 10/10 - 10/10 - 10/10
 SOLTERWARN
 BT

GEOALERT WWA286 120300
 91211 10121 20740 30060 4////
 13524 00000
 80612 77772 13524 QUIET
 SOLQUIET MAGQUIET
 FIN
 SOLTERWARN

12 OCT 76

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 12 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.

REGION 750 (N25E23), ALTHOUGH SPOTLESS, IS A FAIRLY LARGE AND BRIGHT PLAGE. RETURNING REGION 751 (S11E75) AND NEW REGION 752 (S27E43) ARE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS QUIET TO OCCASIONALLY UNSETTLED DURING THE PAST 24 HOURS. UNSETTLED CONDITIONS ARE EXPECTED TO PREVAIL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13 OCTOBER - 15 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 OCTOBER 74

PREDICTED 13-15 OCTOBER 74/74/74

90-DAY MEAN 12 OCTOBER 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 OCTOBER 07

ESTIMATED AFR/AP 12 OCTOBER 06/06

PREDICTED AFR/AP 13-15 OCTOBER 10/10 - 10/10 - 20/25

SOLTERWARN

BT