

HFUS 1 BOU 270425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 301A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 27 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 754 (N30W40) HAS SHOWN SOME GROWTH BUT APART FROM OCCASIONAL
VERY SMALL SURGES, NO ACTIVITY HAS BEEN OBSERVED. THE REST OF THE
DISK IS STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. REGION 754 HAS
THE POTENTIAL FOR CLASS C AND AN OCCASIONAL CLASS M FLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET BUT IT IS EXPECTED THE FIELD
WILL BECOME UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 OCTOBER - 29 OCTOBER

CLASS M 10/05/05

CLASS X 02/01/01

PROTON 02/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 OCTOBER 81

PREDICTED 27-29 OCTOBER 81/80/80

90-DAY MEAN 26 OCTOBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 OCTOBER 04

ESTIMATED AFR/AP 26 OCTOBER 04/03

PREDICTED AFR/AP 27-29 OCTOBER 08/10 - 10/10 - 15/15

SOLTERWARN

BT

HEUS 1 BOU 271430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 301-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 OCT 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. CLOUDS ARE
HAMPERING OBSERVATIONS AT MOST OBSERVATORIES BUT INDICATIONS
ARE THAT VISIBLE REGIONS HAVE NOT CHANGED MUCH.

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

II. THE GEOMAGNETIC FIELD IS QUIET. UNSETTLED CONDITIONS ARE
EXPECTED LATER TODAY AND TOMORROW WITH A CHANCE OF ACTIVE CON-
DITIONS ON 29 OCT.

III. EVENT PROBABILITIES 27 - 29 OCT

CLASS M 10/05/05

CLASS X 02/01/01

PROTON 02/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 OCT 81

PREDICTED 27 - 29 OCT 81/80/80

90-DAY MEAN 26 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 OCT 04

ESTIMATED AFR/AP 26 OCT 04/03

PREDICTED AFR/AP 27 - 29 OCT 08/10 - 10/10 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 272200

C O R R E C T E D C O P Y

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 301

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST
24 HOURS. REGION 754 (N30W52) CONTINUES TO DOMINATE THE DISK BUT
HAS BEEN BASICALLY STABLE TODAY. THE REST OF THE DISK IS ALSO QUIET.

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

II. THE GEOMAGNETIC FIELD EXPERIENCED A SMALL, SHORT LIVED,
IMPACT AT 27/1430Z. THE FIELD WAS SLIGHTLY UNSETTLED FOR ABOUT
FIVE HOURS AFTER THAT TIME BUT HAS RETURNED TO QUIET CONDITIONS.
A RECURRENT DISTURBANCE IS EXPECTED TO BRING SLIGHTLY ACTIVE CON-
DITIONS ON 28 AND 29 OCT WITH A RETURN TO QUIET CONDITIONS ON
30 OCT.

III. EVENT PROBABILITIES 28 - 30 OCT

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 OCT 78

PREDICTED 28 - 30 OCT 78/78/77

90-DAY MEAN 27 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 OCT 03

ESTIMATED AFR/AP 27 OCT 05/05

PREDICTED AFR/AP 28 - 30 OCT 16/15 - 15/15 - 07/10

SOLTERWARN

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