

HFUS 1 BOU 280425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 302A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 28 OCTOBER 1976

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

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

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

III. EVENT PROBABILITIES 28 OCTOBER - 30 OCTOBER

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 OCTOBER 78

PREDICTED 28-30 OCTOBER 78/78/77

90-DAY MEAN 27 OCTOBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 OCTOBER 03

ESTIMATED AFR/AP 27 OCTOBER 06/06

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

SOLTERWARN

BT

HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 302B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 28 OCTOBER 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL; HOWEVER AN X-RAY BURST
AT 280507UT REACHED MAXIMUM OF C-4 AT 280532UT. TEHERAN REPORTED
AN IMPORTANCE Z NORMAL FLARE FROM REGION 754 (N29W57) IN CONJUNCTION
WITH THIS X-RAY BURST. SHORT WAVE FAGES AND RADIO BURST ASSOCIATED
WITH THIS EVENT WERE SMALL.

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

II. THE GEOMAGNETIC FIELD IS QUIET. A RECURRENT TYPE DISTURBANCE
IS STILL EXPECTED TO BRING UNSETTLED TO ACTIVE CONDITIONS LATER
TODAY AND TOMORROW.

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 06/06

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

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 302

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 OCT 1976

IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24
HOURS. REGION 754 (N30W64) PRODUCED A CLASS C-4 XRAY BURST AT
280532 UT BUT HAS BEEN QUIET SINCE THAT TIME. REGION 755 (S29E02)
REMAINS A SMALL A TYPE SPOT GROUP. REMAINDER OF DISK IS QUIET.

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

II. THE GEOMAGNETIC FIELD IS QUIET. UNSETTLED TO ACTIVE CONDITIONS
ARE EXPECTED ON 29 AND 30 OCT WITH GENERALLY UNSETTLED CONDITIONS
ON 31 OCT.

III. EVENT PROBABILITIES 29-31 OCT

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 OCT 75

PREDICTED 29-31 OCT 74/72/72

90-DAY MEAN 28 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 OCT 09

ESTIMATED AFR/AP 28 OCT 05/05

PREDICTED AFR/AP 29-31 OCT 15/15 - 10/10 - 10/10

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