

HFUS 1 BOU 200500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 293A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
ACTIVITY HAS BEEN OBSERVED.

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

II. THE GEOMAGNETIC FIELD CONTINUES TO BE DISTURBED AND WILL CONTINUE
TO BE DISTURBED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 293B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS
IN THE PAST 24 HOURS. REGION 507 (N07W55) NOW HAS A TYPE 'C'
SPOT GROUP, BUT REMAINS SMALL AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72
HOURS.

II. THE GEOMAGNETIC FIELD BECAME DISTURBED TO MINOR STORM LEVELS
AT 0315Z AND IS EXPECTED TO REMAIN SO FOR TODAY, WITH ACTIVE TO
MINOR STORM CONDITIONS THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 20 - 22 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 OCT 76

PREDICTED 20 - 22 OCT 76/75/75

90-DAY MEAN 19 OCT 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 OCT 32

ESTIMATED AFR/AP 19 OCT 26/30

PREDICTED AFR/AP 20 - 22 OCT 28/35 - 24/28 - 24/28

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HFUS BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 293

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS REPORTED IN THE PAST 24 HOURS. REGION 507 (N08W60) CONTINUES TO GROW AND DEVELOP SLOWLY, BUT REMAINS SMALL AND COMPACT. THERE ARE NO OTHER REGIONS ON THE DISC AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD BECAME DISTURBED TO MINOR STORM LEVEL TODAY. IT SHOULD BE ACTIVE TO MINOR STORM THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 21-23 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCT 76

PREDICTED 21-23 OCT 77/78/79

90-DAY MEAN 20 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCT 21

ESTIMATED AFR/AP 20 OCT 28/45

PREDICTED AFR/AP 21-23 OCT 25/30 - 25/30 - 25/30

SOLTERWARN

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