

HFUS 1 BOU 170600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 322A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 NOVEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK. MINOR SURGING IS COMING
FROM THE EAST LIMB AT N09.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED THE
FIELD WILL CONTINUE QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 NOVEMBER - 19 NOVEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 NOVEMBER 72

PREDICTED 17-19 NOVEMBER 72/72/72

90-DAY MEAN 16 NOVEMBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 NOVEMBER 06

ESTIMATED AFR/AP 16 NOVEMBER 05/05

PREDICTED AFR/AP 17-19 NOVEMBER 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 322B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 NOV 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. A REGION HAS
ROTATED OVER THE EAST LIMB NEAR N11E80. THIS REGION IS NUMBER 757
BUT IS STILL TOO NEAR THE LIMB FOR ACCURATE ANALYSIS.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL DURING THIS
PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETTLED
AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 17-19 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 NOV 72

PREDICTED 17-19 NOV 72/72/72

90-DAY MEAN 16 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 NOV 06

ESTIMATED AFR/AP 16 NOV 05/05

PREDICTED AFR/AP 17-19 NOV 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 322

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 NOV 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 757 (N13E72)
HAS THUS FAR REVEALED AN "H" TYPE SPOT GROUP AND A FAIR SIZED H-
ALPHA PLAGE. THE X-RAY BACKGROUND HAS FLUCTUATED CONTINUOUSLY
THROUGHOUT THE DAY WITH SEVERAL BURST ALMOST REACHING C-CLASS
CRITERIA. THE REST OF THE DISK REMAINS STABLE.

IB. AN INCREASE IN FLARE OCCURRENCE IS EXPECTED OVER THE NEXT
THREE DAYS BUT IT SHOULD BE OF THE SUBFLARE VARIETY.

II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETTLED
AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 18 - 20 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOV 75

PREDICTED 18 - 20 NOV 76/77/77

90-DAY MEAN 17 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOV 05

ESTIMATED AFR/AP 17 NOV 06/06

PREDICTED AFR/AP 18 - 20 NOV 06/06 - 06/06 - 05/05

SOLTERWARN

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