

HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 011A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 JANUARY 1976

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

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

II. THE GEOMAGNETIC FIELD IS QUIET AND IT IS EXPECTED THE FIELD
WILL REMAIN QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 JANUARY - 13 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JANUARY 71

PREDICTED 11-13 JANUARY 71/71/71

90-DAY MEAN 10 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JANUARY 06

ESTIMATED AFR/AP 10 JANUARY 03/03

PREDICTED AFR/AP 11-13 JANUARY 05/05 - 05/05 - 07/05

SOLTERWARN

BT

HFUS 1 BOU 111500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 011-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 11 JANUARY 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL; HOWEVER, A SMALL SPOT GROUP IS DEVELOPING NEAR S28E16. THIS REGION, NUMBER 768, HAS A SMALL, DIM, H-ALPHA PLAGUE AND SO FAR IS SIMPLE IN STRUCTURE.

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

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

III. EVENT PROBABILITIES 11-13 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JANUARY 71

PREDICTED 11-13 JANUARY 71/71/71

90-DAY MEAN 10 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JANUARY 06

ESTIMATED AFR/AP 10 JANUARY 03/03

PREDICTED AFR/AP 11-13 JANUARY 05/05 - 05/05 - 07/05

SOLTERWARN

BT

HFUS 1 BOU 2200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 011

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 JAN 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 768 (S27E03)
CONTINUES TO DEVELOP SLOWLY. SEVERAL PERTURBATIONS IN THE X-RAY
BACKGROUND HAVE BEEN NOTED BUT THUS FAR ALL HAVE BEEN SUB "C"
MAGNITUDE.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS. A CHANCE FOR C-CLASS X-RAY BURSTS EXIST BUT THE CHANCES FOR
M-CLASS BURSTS ARE STILL REMOTE.

II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS
BETWEEN 14 AND 18Z BUT HAS SINCE RETURNED TO UNSETTLED CONDITIONS.
UNSETTLED CONDITIONS ARE EXPECTED ON 12 JANUARY AND THEN QUIET CON-
DITIONS ON 13 AND 14 JANUARY.

III. EVENT PROBABILITIES 12 - 14 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JAN 074

PREDICTED 12 - 14 JAN 075/076/076

90-DAY MEAN 11 JAN 075

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JAN 03

ESTIMATED AFR/AP 11 JAN 10/10

PREDICTED AFR/AP 12 - 14 JAN 12/12 - 07/07 - 07/07

SOLTERWARN

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