

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 014A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
REGION 768 (S29W25) HAS APPARENTLY REACHED ITS PEAK DEVELOPMENT
AND BEGUN TO DECLINE. SEVERAL OBSERVATORIES HAVE REPORTED
INTERMEDIATE SPOT DECAY IN THE REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGION 768
IS EXPECTED TO PRODUCE OCCASIONAL C-CLASS SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET DURING THE
PAST 8 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 14 JANUARY-16 JANUARY 1977

CLASS M 20/20/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JANUARY 80

PREDICTED 14-16 JANUARY 80/79/78

90-DAY MEAN 13 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JANUARY 09

ESTIMATED AFR/AP 13 JANUARY 05/04

PREDICTED AFR/AP 14-16 JANUARY 10/12 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 141500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 014-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 14 JAN 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. OBSERVATORY
REPORTS INDICATE REGION 768 (S29W29) IS GRADUALLY DECAYING.
IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW WITH THE POSSIBILITY
OF SOME C-CLASS X-RAY EVENTS IN REGION 768.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 8 HOURS AND
IS EXPECTED TO REMAIN SO FOR THE REMAINDER OF THIS FORECAST PERIOD.
III. EVENT PROBABILITIES 14-16 JAN
CLASS M 20/20/15
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 13 JAN 80
PREDICTED 14-16 JAN 80/79/78
90-DAY MEAN 13 JAN 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 12 JAN 09
ESTIMATED AFR/AP 13 JAN 05/04
PREDICTED AFR/AP 14-16 JAN 10/12 - 05/05 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 142200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 014
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 JAN 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION
768 (S29W34) IS BEGINNING TO GRADUALLY DECAY. THIS REGION
SHOWED LITTLE ACTIVITY IN THE PAST 24 HOURS.
IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH THE CONTINUAL
DECLINE OF REGION 768.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE THIS 24
HOURS AND IS EXPECTED TO BE UNSETLED THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 15 - 17 JAN
CLASS M 15/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 14 JAN 77
PREDICTED 15 - 17 JAN 78/78/79
90-DAY MEAN 14 JAN 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 13 JAN 04
ESTIMATED AFR/AP 14 JAN 15/12
PREDICTED AFR/AP 15 - 17 JAN 08/08 - 08/08 - 12/12
SOLTERWARN
BT