

HFUS 3 BOU 150530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 015A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 15 JANUARY 1978

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 980 (N20W33)  
HAS NOT CHANGED IN WHITE LIGHT BUT THE NEUTRAL LINE MAY BE GROWING  
MORE COMPLEX AND THE WESTERN PORTION IS OCCASIONALLY ACTIVE. THE  
REST OF THE DISK FEATURES AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24  
HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET CONDITIONS ARE EXPECTED  
FOR THE DURATION OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 15 JANUARY - 17 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JANUARY 92

PREDICTED 15-17 JANUARY 93/94/95

90-DAY MEAN 14 JANUARY 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JANUARY 08

ESTIMATED AFR/AP 14 JANUARY 04/04

PREDICTED AFR/AP 15-17 JANUARY 06/06 - 05/05 - 04/04

SOLTERWARN

BT

WFUS 3 BOU 151500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 015B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 15 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. AFS ARE REPORTED IN REGIONS  
980 (N19W37), 981 (S26E31) AND 983 (S20 W37). THE DISK AND LIMBS ARE  
OTHERWISE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET CONDITIONS ARE EXPECTED  
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 JAN - 17 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JAN 92

PREDICTED 15-17 JAN 93/94/95

90-DAY MEAN 14 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JAN 08

ESTIMATED AFR/AP 14 JAN 04/04

PREDICTED AFR/AP 15-17 JAN 06/06 - 05/05 - 04/04

SOLTERWARN

BT

HFUS 1 80U 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SF NUMBER 215

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 980  
(19W49) HAS BEEN GROWING SLOWLY MORE COMPLEX BUT REMAINS FAIRLY  
STABLE. REGIONS 981 (S27E22) AND 983 (S21W45) HAVE HAD AFS THROUGH  
MOST OF THE DAY BUT OTHERWISE APPEAR STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. INCREASED COMPLEX-  
ITY IN REGION 980 COULD RESULT IN AN OCCASIONAL C-CLASS EVENT WITH  
A REMOTE POSSIBILITY FOR M-CLASS ACTIVITY IN THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN  
SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 JAN - 18 JAN

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JAN 094

PREDICTED 16-18 JAN 94/94/94

90-DAY MEAN 15 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JAN 02

ESTIMATED AFR/AP 15 JAN 04/05

PREDICTED AFR/AP 16 - 18 JAN 05/05 - 04/04 - 05/05

SOLTERWARM

BT