

HFUS 1 BOU 170530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 017A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 JANUARY 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 768 (S29W65)
IS DECLINING SLOWLY. REGION 769 (N15W07) HAS DEVELOPED SPOTS.

IB. THE VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE
THRU THE NEXT THREE DAYS. SMALL X-RAY ENHANCEMENTS EXPECTED FROM
REGION 768 THRU WEST LIMB TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.

EXPECT GENERALLY QUIET CONDITIONS FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 17 JANUARY - 19 JANUARY

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JANUARY 80

PREDICTED 17-19 JANUARY 78/76/75

90-DAY MEAN 16 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JANUARY 11

ESTIMATED AFR/AP 16 JANUARY 06/05

PREDICTED AFR/AP 17-19 JANUARY 06/08 - 08/08 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 017-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. WEATHER IS HAMPERING OBSERVATIONS AT ALL SITES. REGION 768 (S29W69) IS STABLE AND DECLINING SLOWLY IN STRUCTURE. NEW REGION 770 (N21 W02) IS REPORTED BY RAMEY TO BE A C-TYPE SUNSPOT GROUP WITH FIVE SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED. THIS CONDITION IS EXPECTED TO PERSIST FOR THE BLANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 JANUARY - 19 JANUARY

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JANUARY 80

PREDICTED 17-19 JANUARY 78/76/75

90-DAY MEAN 16 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JANUARY 11

ESTIMATED AFR/AP 16 JANUARY 06/05

PREDICTED AFR/AP 17-19 JANUARY 06/08 - 08/08 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 017

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 768 (S29 W74) HAS
BEEN STABLE WITH OCCASIONAL PLAGE ENHANCEMENTS. REGION 770
(N22 W06) HAS EMERGED DURING THE PAST 24 HOURS WITH SLOW GROWTH
OCCURRING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO BE QUIET TO SLIGHTLY UNSETTLED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JAN 79

PREDICTED 18-20 JAN 77/75/75

90-DAY MEAN 17 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JAN 06

ESTIMATED AFR/AP 17 JAN 05/04

PREDICTED AFR/AP 18-20 JAN 08/08 - 06/07 - 06/07

SOLTERWARN

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