

HFUS 3 ROU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 014A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 JAN 1978

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 982 (S25W30) HAS
REPORTEDLY GROWN TO A CLASS C SPOT GROUP WHILE NO CHANGE HAS OCCURRED
IN THE OTHER TWO GROUPS.

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

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO OCCASIONALLY UNSETTLED
CONDITIONS SHOULD PERSIST.

III. EVENT PROBABILITIES 14-16 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JANUARY 93

PREDICTED 14-11 JANUARY 93/94/95

90-DAY MEAN 13 JANUARY 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JANUARY 02

ESTIMATED AFR/AP 13 JANUARY 07/07

PREDICTED AFR/AP 14-16 JANUARY 07/06 - 07/06 - 07/05

SOLTERVARN

BT

HFUS 1 BOU 142230

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 014

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 980 (N17W29) IS THE
MOST SIGNIFICANT SPOT GROUP AND MAY BE AN E-TYPE. NEW REGION 983
(S22W31) IS AN A-TYPE GROUP. OTHER REGIONS ARE STABLE AND A
POSSIBLE NEW REGION IS ROTATING ON THE DISK NEAR NE27.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. NO SIGNIFICANT OLD
REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND NO CHANGE IS EXPECTED.

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

WHS 3 BOM 141500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 214-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 14 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 989 (N19W21) HAS
PRODUCED MINOR POINT BRIGHTENINGS. OTHERWISE, THE DISK AND LIMBS
ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD IS QUIET AND GENERALLY QUIET CONDITIONS
ARE EXPECTED THRU THE PERIOD.

III. EVENT PROBABILITIES 14-16 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JAN 93

PREDICTED 14-16 JAN 93/94/95

90-DAY MEAN 13 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JAN 02

ESTIMATED AFR/AP 13 JAN 07/07

PREDICTED AFR/AP 14-16 JAN 07/06 - 07/06 - 07/05

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