

HFUS 3 BOU 030530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR TO BE STABLE AND QUIET. THE LIMBS ARE QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO BE MODERATE DURING THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THE FIELD WILL BE QUIET TO SLIGHTLY UNSETTLED.

III. EVENT PROBABILITIES 03 JANUARY - 05 JANUARY

CLASS M 95/95/95

CLASS X 20/20/20

PROTON 20/20/20

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JANUARY 139

PREDICTED 03-05 JANUARY 143/143/141

90-DAY MEAN 02 JANUARY 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JANUARY 05

ESTIMATED AFR/AP 02 JANUARY 05/04

PREDICTED AFR/AP 03-05 JANUARY 06/06 - 10/10 - 10/15

SOLTERWARN

BT

HFUS 3 BOU 031500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 003-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 03 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ALL DISK AND LIMB REGIONS
REPORTED TO BE QUIET AND STABLE DURING THE PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE DURING THE
REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS
AND IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETLED DURING THE RE-
MAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 - 05 JAN

CLASS M 95/95/95

CLASS X 20/20/20

PROTON 20/20/20

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JAN 139

PREDICTED 03 - 05 JAN 143/143/141

90-DAY MEAN 02 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JAN 05

ESTIMATED AFR/AP 02 JAN 05/04

PREDICTED AFR/AP 03 - 05 JAN 06/06 - 10/10 - 10/15

SOLTERWARN

BT

HFUS 1/BOU 032250

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 003

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 24 HOURS. REGION 970 (S19E05) HAS PRODUCED A SUB NORMAL FLARE AT 1848Z WITH LESS THAN C-CLASS X-RAYS ASSOCIATED. REGION 967 (S19W20) PRODUCED A SUB FAINT FLARE AT 1905Z. A NEW REGION 976 (N17E69) HAS APPEARED AND PRESENTLY DISPLAYS 4 SPOTS IN A B TYPE CONFIGURATION. OTHER REGIONS CONTAINING SIGNIFICANTLY FEWER SPOTS ARE AS FOLLOWS.

REGION 966 (N22W69) - 1 SPOT, REGION 969 (N21W54) - 12 SPOTS,
REGION 972 (N37E15) - 3 SPOTS, REGION 975 (N23E38) - 2 SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE MODERATE WITH THE HIGH PROBABILITY OF MANY C-CLASS AND FEW M-CLASS X-RAY EVENTS DURING THE NEXT 24 HOURS. OTHER DISK AND LIMB FEATURES HAVE BEEN QUIET AND ARE EXPECTED TO REMAIN SO FOR THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED AND IS EXPECTED TO BE UNSETLED TO ACTIVE FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 JANUARY - 06 JANUARY

CLASS M 90/90/90

CLASS X 20/20/20

PROTON 20/20/20

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JANUARY 135

PREDICTED 04-06 JANUARY 134/132/128

90-DAY MEAN 03 JANUARY 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JANUARY 07

ESTIMATED AFR/AP 03 JANUARY 06/07

PREDICTED AFR/AP 04-06 JANUARY 15/15 - 07/07 - 10/10

SOLTERWARN

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