

HFUS 3 R0U 200600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 0000

JOINT AFGWC/SFSC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2600Z 20 JANUARY 1978

IA. SOLAR ACTIVITY WAS VERY LOW THE PAST EIGHT HOURS WITH NO SIGNI-
FICANT CHANGES REPORTED. THE APR (REPORTED AS POSSIBLE FPL ON
2200Z REPORT) REMAINS IN PROGRESS ON THE NE LIMB.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

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

III. EVENT PROBABILITIES 20 - 22 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 88

PREDICTED 20 - 22 JAN 91/93/97

24-DAY MEAN 19 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JAN 88

ESTIMATED AFR/AP 19 JAN 05/06

PREDICTED AFR/AP 20 - 22 JAN 05/06 - 05/05 - 06/05

COLTERVAPN

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LEHS 3 R011 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SOF NUMBER 2224P

JMINT AFOMC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 22 JAN 1978

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 981 (S29W33) REMAINS
STABLE. MINOR SURGING IS OCCURRING NEAR NE27.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW, POSSIBLY BECOMING
LOW TO MODERATE AS OLD REGIONS 969 AND 967 RETURN TO THE VISIBLE
DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. THE
FIELD IS EXPECTED TO REMAIN GENERALLY QUIET FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 22 - 22 JAN

CLASS M 21/01/01

CLASS X 21/01/01

PROTONS 21/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 99

PREDICTED 20 - 22 JAN 91/93/97

30-DAY MEAN 19 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JAN 08

ESTIMATED AFR/AP 19 JAN 05/06

PREDICTED AFR/AP 20 - 22 JAN 05/06 - 05/05 - 06/05

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HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 020

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 JANUARY 1978

IA. SOLAR ACTIVITY REMAINS VERY LOW. SUNSPOT STRUCTURE IN REGION
981 (S29W37) IS AGAIN DECAYING AND THE REGION IS STABLE. REGION
985 (N22E85) HAS A MODERATELY BRIGHT PLAGE WITH AN H-TYPE SUNSPOT
VISIBLE SO FAR. SURGES HAVE ACCOMPANIED THE LIMB TRANSIT OF REGION
985. X-RAY LEVELS HAVE BEEN ESSENTIALLY STABLE TODAY INDICATING
REGION 985 IS NOT NOW STRONGLY ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW, POSSIBLY BECOMING
LOW TO MODERATE. OLD REGION 967 (S18) IS DUE TO MAKE EAST LIMB TRANSIT
THE LATTER HALF OF 22 JANUARY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. GENERALLY QUIET CONDITIONS
ARE EXPECTED FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 21-23 JAN

CLASS M 01/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JAN 90

PREDICTED 21-23 JAN 93/96/101

90-DAY MEAN 20 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JAN 04

ESTIMATED AFR/AP 20 JAN 03/04

PREDICTED AFR/AP 21-23 JAN 05/05 - 05/05 - 05/05

SOLTERWARN

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