

HFUS 3 BOL 200600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO.
SDE NUMBER 000A
JOINT AEGMC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2600Z 22 JANUARY 1978

I. SOLAR ACTIVITY WAS VERY LOW THE PAST EIGHT HOURS WITH NO SIGNIFICANT CHANGES REPORTED. THE APR (REPORTED AS POSSIBLE FPL ON 2200Z REPORT) REMAINS IN PROGRESSION ON THE NE LIMB.

II. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

III. EVENT PROBABILITIES 20 - 22 JAN.

CLASS M 01/01/01

CLASS X 01/01/01

PROTONS 01/01/01

PCAFY = GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 98

PREDICTED 20 - 22 JAN 91/93/97

92-DAY MEAN 19 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JAN 98

ESTIMATED AFR/AP 19 JAN 05/06

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

MILTERWAPN

PT

EGUS/3 ROLL 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SD NUMBER 221500

MINI AFCON/SFSC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 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 20 - 22 JAN

CLASS M 01/21/71

CLASS X 01/21/71

PROTONS 01/21/71

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 98

PREDICTED 20 - 22 JAN 91/93/97

96-DAY MEAN 19 JAN 99

V. GEOMAGNETIC A INDEXES

OBSERVED FREDERICKSBURG 19 JAN 08

ESTIMATED AER/AP 19 JAN 95/96

PREDICTED AER/AP 20 - 22 JAN 95/96 - 95/95 - 96/95

COLDSPRING

BT

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

BT