

HFUS 1 BOU 280545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 028A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 677 (S05W06) REMAINS
SMALL, SIMPLE AND STABLE. THE PLAGE AT (N08E65) HAS SHOWN A
GRADUAL BRIGHTENING DURING OBSERVATIONS ON THE 27TH AND MAY BE AN
EMERGING REGION.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW. NO SIGNIFICANT ACTIVITY
OR ESPECIALLY NOTEWORTHY FEATURES ARE ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO
UNTIL 30 JANUARY WHEN RECURRENT STRUCTURE MAY PRODUCE UNSETTLED
CONDITIONS.

III. EVENT PROBABILITIES 28 JANUARY - 30 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JANUARY 69

PREDICTED 28-30 JANUARY 69/69/67

90-DAY MEAN 27 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JANUARY 03

ESTIMATED AFR/AP 27 JANUARY 04/04

PREDICTED AFR/AP 28-30 JANUARY 05/05 - 05/05 - 11/11

SOLTERWARN

BT

HFUS 1 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 028-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 JANUARY 1976

IA. SOLAR ACTIVITY IS VERY LOW. REGION 677 (S05W09) IS NOW
SPOTLESS WITH THE SOLAR DISK NEARING A FEATURELESS CONDITION.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO REMAIN
QUIET, BECOMING UNSETTLED THE LATTER PORTION OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 - 30 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 069

PREDICTED 28 - 30 JAN 069/069/069

90-DAY MEAN 27 JAN 077

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 03

ESTIMATED AFR/AP 27 JAN 04/04

PREDICTED AFR/AP 28 - 30 JAN 05/05 - 05/05 - 11/11

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 028

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 JANUARY 1976

IA. SOLAR ACTIVITY IS VERY LOW WITH A SPOTLESS DISK. SMALL
PLAGES EXIST NEAR S07 W15 (677) AND N10 E53.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO BE QUIET TO SLIGHTLY UNSETTLED FOR THE NEXT 12-24 HOURS AND
THEN BECOME UNSETTLED.

III. EVENT PROBABILITIES 29 - 31 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JAN 69

PREDICTED 29 - 31 JAN 69/69/69

90-DAY MEAN 28 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JAN 05

ESTIMATED AFR/AP 28 JAN 04/04

PREDICTED AFR/AP 29 - 31 JAN 05/05 - 11/11 - 09/10

SOLTERWARN

BT