

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 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL DURING
THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. THE FIELD IS EXPECTED TO CONTINUE WITH UNSETTLED TO
ACTIVE CONDITIONS DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JANUARY 04

ESTIMATED AFR/AP 27 JANUARY 11/13

PREDICTED AFR/AP 28-30 JANUARY 14/16-04/05-06/07

SOLIERWARN

BT

HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 028B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 28 JAN 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 4 DAYS. THE NEARLY FEATURELESS SUN CONTAINS
NO SPOTS AT THIS TIME.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. A GEOMAGNETIC SUBSTORM RESULTED IN ACTIVE CONDITIONS,
ESPECIALLY AT HIGH LATITUDES EARLY THIS ZULU DAY. AT THIS TIME,
HOWEVER, QUIET CONDITIONS ARE BEING OBSERVED, AND THE GEOMAGNETIC
FIELD SHOULD REMAIN QUIET THROUGH 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 72

PREDICTED 28 JAN - 30 JAN 73/74/74

90-DAY MEAN 27 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 04

ESTIMATED AFR/AP 27 JAN 11/13

PREDICTED AFR/AP 28 - 30 JAN 11/13 - 04/05 - 06/07

SOLTERWARN

BT

HFUS 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 JAN 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 5 DAYS. THE SUN REMAINS SPOTLESS AND NEARLY
FEATURELESS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. GEOMAGNETIC SUBSTORMS EARLY THIS DAY RESULTED IN OCCASIONAL
ACTIVE PERIODS, ESPECIALLY AT HIGH LATITUDES, BUT QUIET CONDITIONS
HAVE RETURNED DURING THE LATTER HALF OF THIS
ZULU DAY. QUIET CONDITIONS SHOULD CONTINUE FOR THE NEXT 2
DAYS WITH ACTIVE CONDITIONS EXPECTED TO RETURN 31 JAN IN ASSOCIATION
WITH A RECURRENT DISTURBANCE.

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 73

PREDICTED 29 - 31 JAN 74/75/75

90-DAY MEAN 28 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JAN 12

ESTIATED AFR/AP 28 JAN 09/11

PREDICTED AFR/AP 29 - 31 JAN 04/05 - 06/07 - 20/26

SOLERWARN

BT