

HFUS BOU 290600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 029A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 JANUARY 1974
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN OBSERVED DURING THE PAST 24 HOURS. THE LIMBS ARE QUIET. THERE
ARE NO SPOTS ON THE DISK.
IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.
II. THE MINOR GEOMAGNETIC DISTURBANCE CONTINUES. IT IS EXPECTED
THAT THE DISTURBANCE WILL DECLINE DURING THE NEXT 24 HOURS.
III. EVENT PROBABILITIES NO CHANGE
IV. OTTAWA 10.7 CM FLUX NO CHANGE
V. GEOMAGNETIC A INDICES NO CHANGE
SOLTERWARN
SPAN
BT

HFUS 1 BOU 291300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 029B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 29 JANUARY 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED DURING THE PAST 72 HOURS. THERE ARE THREE DIM PLAGE REGIONS ON THE SUN, ALL WITHOUT SPOTS. QUIESCENT PROMINENCES EXIST AT N20-40 WEST LIMB AND N03 EAST LIMB.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL THROUGH THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO DIMINISH TO UNSETTLED DURING THE NEXT 48 HOURS.

III. EVENT PROBABILITIES, 29 JAN - 31 JAN

CLASS M	01/03/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	28 JAN 73
PREDICTED	29 JAN - 31 JAN 74/75/77
90-DAY MEAN	28 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	27 JAN 27
ESTIMATED AFR/AP	28 JAN 14/16
PREDICTED AFR/AP	29 JAN - 31 JAN 12/13 - 10/11 - 10/11
SOLTERWARN	
SPAN	
BT	

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 029

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 JANUARY 1974.

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 24 HOURS. THERE ARE NO SPOTS ON THE DISK,
AND THE THREE SMALL PLAGE REGIONS OBSERVED ON THE DISK APPEAR
DIM AND STABLE. A SMALL ACTIVE SURGE REGION OBSERVED AT NE03
MAY INDICATE THE RETURN OF OLD REGION 314 (N07), BUT THE OSO 7
LONG X-RAY AND EUV MAPS SHOW LITTLE OR NO ENHANCEMENT, INDICATING
THIS REGION HAS DECLINED CONSIDERABLY IN ITS INTENSITY SINCE ITS
LAST WEST LIMB PASSAGE.

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

II. THE GEOMAGNETIC FIELD CONTINUES ACTIVE, BUT THE CURRENT DIS-
TURBANCE SHOULD DIMINISH WITH GENERALLY UNSETTLED CONDITIONS EX-
PECTED THROUGH MOST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JAN - 01 FEB.

CLASS M 01/02/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 29 JAN 73

PREDICTED 30 JAN - 01 FEB 74/75/77

90-DAY MEAN 29 JAN 83

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 28 JAN 17

ESTIMATED AFR/AP 29 JAN 17/20

PREDICTED AFR/AP 30 JAN - 01 FEB 12/13 - 10/11 - 08/09

SOLTERWARN

SPAN

BT