

HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 093A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 APRIL 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
IN THE LAST 36 HOURS.

IB. ACTIVITY IS EXPECTED TO REMAIN LOW THROUGHOUT THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE 03/0200Z WHEN A K-INDEX
OF 5 WAS RECORDED. ACTIVE TO UNSETTLED CONDITIONS ARE EXPECTED FOR
THE NEXT 72 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 APR 14

ESTIMATED AFR/AP 02 APR 09/10

PREDICTED AFR/AP 03-05 APR 18/21 - 15/17 - 18/21

SOLTERWARN

SPAN

BT

HFUS 1 BOU 031400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 093B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 03 APRIL 1974

IA. SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST 8
HOURS. THE DISK FEATURES HAVEN'T SHOWN ANY SIGNIFICANT CHANGES.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS ACTIVE. GENERALLY UNSETTLED CONDITIONS
ARE EXPECTED IN THE DAYLIGHT SECTORS WHILE ACTIVE CONDITIONS WILL
CONTINUE TO DOMINATE NIGHTTIME SECTORS.

III. EVENT PROBABILITIES 03 APR - 05 APR

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 APR 71

PREDICTED 03 APR - 05 APR 69/69/70

90-DAY MEAN 02 APR 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 APR 14

ESTIMATED AFR/AP 02 APR 09/10

PREDICTED AFR/AP 03 APR - 05 APR 27/37 - 20/24 - 20/24

SOLTERWARN

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HFUS BOU 032200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 093
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 3 APRIL 1974
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 373
(S10W10) IS DIM IN H-ALPHA AND THE SPOT GROUP APPEARS
TO BE DECLINING. REGION 374 (N14E22) IS BASICALLY UNCHANGED
SINCE YESTERDAY.
IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL FOR THE
NEXT 3 DAYS.
II. THE GEOMAGNETIC FIELD IS ACTIVE AND LITTLE OR NO CHANGE
IS EXPECTED FOR THE NEXT 36 TO 48 HOURS.
III. EVENT PROBABILITIES 04 - 06 APRIL
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 APRIL 72
PREDICTED 04 - 06 APRIL 73/74/74
90-DAY MEAN 03 APRIL 81
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 APRIL 11
ESTIMATED AFR/AP 03 APRIL 25/33
PREDICTED AFR/AP 04 - 06 APRIL 23/29 - 20/24 - 20/24
SOLTERWARN
SPAN
BT