

HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 092A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 02 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
FLARES HAVE BEEN OBSERVED. THE DISK REGIONS AND THE LIMBS ARE QUIET
AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS.
THE FIELD WILL REMAIN QUIET TO MILDLY UNSETTLED 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

NNNN
KBOU
HFUS 1 BOU 021400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 092B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 02 APRIL 1974
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK AND BOTH LIMBS
ARE STABLE.
IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL FOR THE NEXT
2 OR 3 DAYS.
II. THE GEOMAGNETIC FIELD IS MILDLY UNSETTLED AND UNSETTLED TO
SLIGHTLY ACTIVE CONDITIONS CAN BE EXPECTED DURING THE NEXT 36
HOURS.
III. EVENT PROBABILITIES 02 - 04 APRIL
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 01 APRIL 72
PREDICTED 02 - 04 APRIL 73/74/74
90-DAY MEAN 01 APRIL 81
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 31 MARCH 18
ESTIMATED AFR/AP 01 APRIL 14/16
PREDICTED AFR/AP 02 - 04 APRIL 14/16 - 14/16 - 15/17
SOLTERWARN
SPAN
BT

NNNN
KBOU
HFUS BOU 022200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 092
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 APRIL 1974
IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. LITTLE
CHANGE HAS OCCURRED IN OPTICAL FEATURES ALTHOUGH SOME
REDEVELOPMENT WAS NOTED IN REGION 374 (N11E32). FAINT
RUDIMENTARY PENUMBRA IS NOW VISIBLE WITH THE LEADER SPOT WHILE
THE PLAGE IS STABLE. REGION 373 (S13E02) HAS A SMALL ARCH
FILAMENT SYSTEM BUT LITTLE ELSE ABOUT THE REGION HAS CHANGED.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED.
UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS SHOULD DOMINATE THIS
FORECAST PERIOD.
III. EVENT PROBABILITIES 03 - 05 APRIL
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 02 APRIL 71
PREDICTED 03 - 05 APRIL 69/69/70
90-DAY MEAN 02 APRIL 81
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 01 APRIL 14
ESTIMATED AFR/AP 02 APRIL 09/10
PREDICTED AFR/AP 03 - 05 APRIL 14/16 - 15/17 - 18/21
SOLTERWARN
SPAN
BT