

HFUS BOU 310500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 243A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 31 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
NO FLARES HAVE BEEN OBSERVED AND THE DISK AND THE LIMBS APPEAR
STABLE AND QUIET.

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

II. THE MINOR GEOMAGNETIC DISTURBANCE CONTINUES AND WILL CONTINUE
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

BT

HFUS 1 BOU 311400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 243B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 31 AUGUST 1974

IA. THE LEVEL OF SOLAR ACTIVITY IS LOW. A NEW SMALL
SPOT HAS BEEN REPORTED AT S10E85 AT 31/1330Z.

IB. NO SIGNIFICANT SOLAR EVENTS EXPECTED. MINOR FLARES MAY
OCCUR IN OLD RETURNING REGIONS IN SE QUADRANT.

II. THE GEOMAGNETIC FIELD CONTINUES DISTURBED. THIS DISTURBED
CONDITION IS EXPECTED TO CONTINUE FOR SEVERAL MORE DAYS. THE
MOST DISTURBED PERIODS TO BE NEAR LOCAL MIDNITE.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

BT

HFUS BOU 312200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 243
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 AUGUST 1974
IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL. OLD AR 461 HAS
RETURNED AS AR 479 (S09E80).
IB. NO SIGNIFICANT ACTIVITY EXPECTED. AR 479 WILL PROBABLY
PRODUCE A DOZEN MINOR FLARES (NON-ENERGETIC) DURING ITS DISK
PASSAGE.
II. DISTURBED GEOMAGNETIC CONDITIONS ARE EXPECTED TO CONTINUE
UNTIL 6 SEPT.
III. EVENT PROBABILITIES 01 - 03 SEPT 74
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 31 AUGUST 74
PREDICTED 01 - 03 SEPT 74/74/75
90-DAY MEAN 31 AUGUST 87
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 AUGUST 12
ESTIMATED AFR/AP 31 AUGUST 12/17
PREDICTED ARR/AP 01 - 03 SEPT 10/14 - 11/15 - 11/15
SOLTERWARN
BT