

HFUS 1 BOU 030500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 246A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 03 SEPTEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE LAST 8 HOURS. NO
FLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS.

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 031430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 246B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 03 SEP 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED DURING
THE LAST 24 HOURS. REGIONS NOW ON THE DISK ARE SMALL AND STABLE.

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

II. THE GEOMAGNETIC FIELD CONTINUES SOMEWHAT ACTIVE, ALTHOUGH
SUBSTORM ACTIVITY OVERNIGHT WAS SOMEWHAT WEAKER THAN PREVIOUS
NIGHTS. GENERALLY ACTIVE CONDITIONS SHOULD CONTINUE THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 03-05 SEP

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 SEP 78

PREDICTED 03-05 SEP 80/82/84

90-DAY MEAN 02 SEP 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 SEP 17

ESTIMATED AFR/AP 02 SEP 19/29

PREDICTED AFR/AP 03-05 SEP 18/25 - 18/25 - 18/25

SOLTERWARN

BT

HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 246

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 SEP 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST 6 DAYS. THE TWO REGIONS ON THE DISK ARE STABLE
AND CONTAIN LITTLE PLAGE. AN ENHANCED PLAGE IS ROTATING OVER THE
LIMB AT SE14, BUT NO SPOTS HAVE BEEN OBSERVED IN THIS REGION.

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

II. ACTIVE GEOMAGNETIC CONDITIONS HAVE BEEN OBSERVED DURING THE
LAST 24 HOURS, WITH THE GREATEST DISTURBANCE DURING LOCAL NIGHT
HOURS. SIMILAR CONDITIONS SHOULD CONTINUE THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 04 SEP - 06 SEP

CLASS M 03/04/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 SEP 78

PREDICTED 04 SEP - 06 SEP 80/81/82

90-DAY MEAN 03 SEP 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 SEP 24

ESTIMATED AFR/AP 03 SEP 13/20

PREDICTED AFR/AP 04 SEP - 06 SEP 15/20 - 15/20 - 15/20

SOLTERWARN

BT