

HFUS 1 BOU 290420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 211A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 JULY 1976

IA. SOLAR ACTIVITY CONTINUES VERY LOW. A WEAK PLAGE HAS BEEN NOTED
ON THE EAST LIMB AT N06 AND WHITE LIGHT FACULAE ARE NOW REPORTED AT
THAT LOCATION.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE FOR THE PAST 7
HOURS. THE FIELD IS EXPECTED TO BECOME UNSETTLED DURING THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 29 JULY - 31 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JULY 67

PREDICTED 29-31 JULY 67/68/68

90-DAY MEAN 28 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JULY 09

ESTIMATED AFR/AP 28 JULY 21/18

PREDICTED AFR/AP 29-31 JULY 10/10 - 10/10 - 11/10

SOLTERWARN

BT

HFUS 1 BOU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 211-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 JULY 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. PLAGE REGION
CENTERED AT N08E74 IS FAIRLY BRIGHT BUT NO SPOTS HAVE DEVELOPED
AT THIS TIME. A SMALL BUT GROWING PLAGE IS ALSO LOCATED AT N02W28.
NO SPOTS ARE VISIBLE IN THIS REGION.

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

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST
16 HOURS. IT IS EXPECTED THE FIELD WILL BECOME UNSETTLED DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 - 31 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JULY 67

PREDICTED 29 - 31 JULY 67/68/68

90-DAY MEAN 28 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JULY 09

ESTIMATED AFR/AP 28 JULY 21/19

PREDICTED AFR/AP 29 - 31 JULY 22/22 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 211

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 JULY 1976

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. THE PLAGE
REGION AT N08E71 HAS NOT SHOWN ANY GROWTH OR SPOTS. THE SMALL
PLAGE AT N02W31 HAS NOT SHOWN ANY GROWTH DURING THE PAST EIGHT
HOURS. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST
24 HOURS. IT IS EXPECTED THE FIELD WILL BECOME UNSETTLED
DURING THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 30 JULY - 01 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JULY 67

PREDICTED 30 JULY - 01 AUGUST 67/68/69

90-DAY MEAN 29 JULY 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JULY 21

ESTIMATED AFR/AP 29 JULY 20/22

PREDICTED AFR/AP 30 JULY - 01 AUGUST 10/10 - 10/10 - 08/08

SOLTERWARN

BT