

HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 100A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 693 (N05E77) IS THE
RETURN OF OLD REGION 688, BUT HAS PRODUCED NO SIGNIFICANT ACTIVITY
SO FAR. A BROAD N-S PLAGE STRUCTURE AND H-TYPE SPOT GROUP IS
VISIBLE AT PRESENT.

IB. SOLAR ACTIVITY LEVELS SHOULD REMAIN VERY LOW TO LOW. ACTIVITY
MAY BECOME MODERATE IF NEW FLUX EMERGES WITHIN REGION 693.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST 8 HOURS AND IS EXPECTED TO CONTINUE SO THROUGHOUT THIS FORECAST
PERIOD, WITH SHORT PERIODS OF ACTIVE CONDITIONS DURING LOCAL
NIGHT HOURS.

III. EVENT PROBABILITIES 09 - 11 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 APR 72

PREDICTED 09 - 11 APR 73/74/76

90-DAY MEAN 08 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 APR 22

ESTIMATED AFR/AP 08 APR 14/16

PREDICTED AFR/AP 09 - 11 APR 13/15 - 13/15 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 091500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 100B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 09 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 693 (N05E73) REMAINS
STABLE WITH PERIODIC BRIGHTENINGS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED EXCEPT FOR ONE SUBSTORM
AT BOULDER BETWEEN 0220-0330Z. GENERALLY UNSETTLED CONDITIONS, WITH
SHORT PERIODS OF ACTIVE CONDITIONS, ARE EXPECTED FOR THE DURATION OF T
FORECAST PERIOD.

III. EVENT PROBABILITIES 09 - 11 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 APR 72

PREDICTED 09 - 11 APR 73/74/76

90-DAY MEAN 08 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 APR 22

ESTIMATED AFR/AP 08 APR 14/16

PREDICTED AFR/AP 09 - 11 APR 13/15 - 13/15 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 100

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 APRIL 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 693 (N04E65) HAS
A LARGE H-TYPE SUNSPOT AND SCATTERED PLAGE. ONLY OCCASIONAL BRIGHTNESS
FLUCTUATIONS ARE OCCURRING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED EXCEPT FOR ONE SUBSTORM
AT BOULDER BETWEEN 0220-0330Z. GENERALLY UNSETTLED CONDITIONS, WITH
SHORT PERIODS OF ACTIVE CONDITIONS, ARE EXPECTED FOR THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 10-12 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APRIL 74

PREDICTED 10-12 APRIL 76/77/78

90-DAY MEAN 09 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APRIL 15

ESTIMATED AFR/AP 09 APRIL 10/16

PREDICTED AFR/AP 10-12 APRIL 13/15 - 13/15 - 13/15

SOLTERWARN

BT