

HFUS 1 BOU 080545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 099A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 APRIL 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. CULGOORA REPORTS WEAK
NOISE SOURCES OFF BOTH EAST AND WEST LIMBS. A DULL PLAGE AREA IS
THE ONLY VISIBLE FEATURE AND ITS LOCATED NE05.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS ACTIVE AND UNSETTLED TO ACTIVE
CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 08 APRIL - 10 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 APRIL 70

PREDICTED 08-10 APRIL 72/74/74

90-DAY MEAN 07 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 APRIL 24

ESTIMATED AFR/AP 07 APRIL 20/30

PREDICTED AFR/AP 08-10 APRIL 16/20 - 12/15 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 081500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 099-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 08 APR 1976

- IA. SOLAR ACTIVITY HAS BEEN VERY LOW. OLD REGION 688 IS ROTATING ON TO THE DISK NEAR NE05 WITH AN H-TYPE SUNSPOT NOW VISIBLE. ACTIVITY HAS BEEN MINOR SURGING.
- IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW. ANOTHER DAY WILL BE REQUIRED TO DETERMINE THE POTENTIAL OF OLD REGION 688, NOW DESIGNATED REGION 693.
- II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE. MODERATELY UNSETLED TO SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 APRIL - 10 APRIL

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 APRIL 70
PREDICTED 08-10 APRIL 72/74/74

90-DAY MEAN 07 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 APRIL 24
ESTIMATED AFR/AP 07 APRIL 20/30
PREDICTED AFR/AP 08-10 APRIL 16/20 - 12/15 - 12/15
SOLTERWARN
BT

HFUS 1 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 099

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 693 (N05E80) IS
THE RETURN OF OLD REGION 688. ONLY MINOR SURGING HAS ACCCOMPANIED
ITS EAST LIMB TRANSIT. A BROAD N-S PLAGE STRUCTURE AND H-TYPE
SUNSPOT IS VISIBLE SO FAR.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. ACTIVITY
COULD BECOME MODERATE IF NEW FLUX EMERGES WITHIN REGION 693.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.
THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED, WITH SHORT PERIODS
OF ACTIVE CONDITIONS PRIMARILY DURING LOCAL NIGHT TIME, DURING
THE 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 14/18

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

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