

HFUS 1 BOU 200600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 080A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 MARCH 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR QUIET AND STABLE. A FEW MINOR X-RAY EVENTS
HAVE BEEN OBSERVED DURING THE PAST EIGHT HOURS. CULGOORA INDICATES
THE SOURCE OF THESE EVENTS AS BEHIND THE LIMB IN THE SOUTH EAST.
NONE OF THE EVENTS HAS REACHED CLASS C CATEGORY. NO REGIONS ARE DUE
TO RETURN IN THE NEXT 2 DAYS.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IT IS
EXPECTED TO CONTINUE AT THAT LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 20 MARCH - 22 MARCH

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MARCH 83

PREDICTED 20-22 MARCH 82/82/82

90-DAY MEAN 19 MARCH 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MARCH 14

ESTIMATED AFR/AP 19 MARCH 11/13

PREDICTED AFR/AP 20-22 MARCH 10/10 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 080-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 MAR 1976

IA. SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST
EIGHT HOURS WITH ONLY MINOR X-RAY EVENTS BELOW C LEVEL OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN UNSETTLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 20 - 22 MAR

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAR 083

PREDICTED 20 - 22 MAR 084/082/082

90-DAY MEAN 19 MAR 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAR 14

ESTIMATED AFR/AP 19 MAR 11/13

PREDICTED AFR/AP 20 - 22 MAR 10/10 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 080

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 MAR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS
WITH ONLY LOW LEVEL X-RAY EVENTS OBSERVED. REGION 688 (W18N05)
THE SOURCE OF THESE EVENTS IS MAGNETICALLY A BETA GAMMA TYPE E
SPOT GROUP WITH ENHANCED PLAGE IN THE LEADER. HOWEVER, NO FURTHER
GROWTH HAS BEEN OBSERVED IN THE PAST SIX HOURS AND THE REGION MAY
HAVE OBTAINED ITS MAXIMUM SIZE. SMALL SURGING IS OCCURRING ON THE
EAST LIMB S23.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET AND IS
EXPECTED TO BE QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21 - 23 MAR

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAR 086

PREDICTED 21 - 23 MAR 085/084/083

90-DAY MEAN 20 MAR 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAR 11

ESTIMATED AFR/AP 20 MAR 08/10

PREDICTED AFR/AP 21 - 23 MAR 05/05 - 04/05 - 06/06

SOLTERWARN

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