

HFUS 1 BOU 110545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 MARCH 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 686 (S32E13)
IS NOW REPORTED TO BE A C-TYPE REGION OF NEW CYCLE POLARITY. ARCH
FILAMENTS PORTEND FURTHER GROWTH IN THE REGION, ALTHOUGH IT IS
CURRENTLY QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN AT OR NEAR MINOR MAGNETIC STORM
LEVELS DURING THE PAST 8 HOURS, ALTHOUGH THE TREND IS TOWARD
GRADUALLY REDUCED LEVELS OF ACTIVITY. THE FIELD IS EXPECTED TO BE
GENERALLY ACTIVE FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 11 MARCH - 13 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MARCH 69

PREDICTED 11-13 MARCH 69/70/71

90-DAY MEAN 10 MARCH 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 MARCH 29

ESTIMATED AFR/AP 10 MARCH 22/33

PREDICTED AFR/AP 11-13 MARCH 15/15 - 17/25 - 12/12

SOLTERWARN

BT

HXUS BOU 111500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 071B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 11 MAR 76

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E11)
HAS BEEN STABLE IN GROWTH AND QUIET IN BEHAVIOR DURING THE PAST
8 HOURS.
IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT THREE DAYS.
II. THE GEOMAGNETIC FIELD HAS OCCASIONALLY BEEN AT MINOR STORM
LEVELS DURING THE PAST EIGHT HOURS. UNSETTLED TO ACTIVE CONDITIONS,
WITH MINOR STORM CONDITIONS IN NIGHTTIME SECTORS, IS EXPECTED DURING
THE NEXT TWENTY FOUR TO THIRTY SIX HOURS.

III. EVENT PROBABILITIES 11-13 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MAR 69

PREDICTED 11-13 MAR 69/70/71

90-DAY MEAN 10 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 MAR 79

ESTIMATED AFR/AP 10 MAR 26/33

PREDICTED AFR/AP 11-13 MAR 15/15 - 17/25 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071

ISSUED 2200Z 11 MAR 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E04) IS FLUCTUATING IN BRIGHTNESS AND HAS APPARENTLY RESUMED SLOW SPOT GROWTH. RAMEY CLASSED IT AS A TYPE "D" GROUP WITH RUDIMENTARY PENUMBRA ON BOTH ENDS. THE REST OF THE DISK IS QUIET.

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

II. THE GEOMAGNETIC FIELD IS UNSETTLED. A RESURGENCE OF THE DISTURBANCE IS EXPECTED TONIGHT WITH GENERALLY ACTIVE CONDITIONS ON 12 MARCH. UNSETTLED CONDITIONS WILL DOMINATE THE LAST TWO DAYS OF THE PERIOD.

III. EVENT PROBABILITIES 12-14 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 70

PREDICTED 12 - 14 MAR 71/71/72

90-DAY MEAN 11 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAR 26

ESTIMATED AFR/AP 11 MAR 17/22

PREDICTED AFR/AP 12-14 MAR 17/25 - 12/12 - 08/10

SOLTERWARN

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