

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 073A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 MARCH 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED FOR AT LEAST THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO MILDLY UNSETTLED
CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 141400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 073B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 14 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT ACTIVITY
REPORTED DURING THE PAST 12 HOURS. THE LIMBS AND SPOT REGIONS
HAVE BEEN QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW TO VERY LOW THROUGH
THE NEXT 48 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 12
HOURS AND IS EXPECTED TO BE UNSETTLED TO QUIET THROUGH THE NEXT 72
HOURS.

III. EVENT PROBABILITIES 14 MAR - 16 MAR

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 MAR 86

PREDICTED 14 - 16 MAR 87/89/90

90-DAY MEAN 13 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MAR 13

ESTIMATED AFR/AP 13 MAR 10/11

PREDICTED AFR/AP 14 - 16 MAR 11/12 - 07/08 - 04/05

SOLTERWARN

SPAN

BT

HFUS BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 073

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS
WITH NO FLARE, RADIO OR X-RAY EVENTS REPORTED. REGION 363
(S17E26) HAS SHOWN CONTINUED SLOW SPOT AND PLAGE GROWTH BUT HAS
PRODUCED ONLY MINOR PLAGE FLUCTUATIONS. REGION 362 (N02W63)
HAS SHOWN APPARENT SLOW DECAY IN WHITE LIGHT. NEW REGION 365
(S03E62) WHICH PASSED OVER EAST LIMB AS A SMALL A TYPE SPOT,
HAS BEEN QUIET. MINOR PROMINENCE ACTIVITY HAS BEEN OBSERVED AT
NW35.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW WITH ONLY
SPORADIC SUBFLARES LIKELY. ALTHOUGH REGION 363 IS LARGE,
ITS MAGNETIC GRADIENTS ARE RELATIVELY WEAK. FURTHER DEVELOPMENT
IN REGION 363 COULD YIELD ENERGETIC EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET DURING
THE LAST 24 HOURS AND IS EXPECTED TO DIMINISH THROUGH THE NEXT
72 HOURS.

III. EVENT PROBABILITIES 15 MARCH - 17 MARCH

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MARCH 83

PREDICTED 15 - 17 MARCH 81/80/79

90-DAY MEAN 14 MARCH 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MARCH 10

ESTIMATED AFR/AP 14 MARCH 10/11

PREDICTED AFR/AP 15 - 17 MARCH 07/08 - 04/05 - 04/05

SOLTERWARN

SPAN

BT