

US 1 BOU 010600

OM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

F NUMBER 060A

INT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SUED 0600Z 01 MARCH 1977

. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
E X-RAY EVENT DESCRIBED IN THE 2200Z MESSAGE WAS CAUSED BY THE
ENT DESCRIBED BY CULGOORA. MATERIAL WAS SEEN RISING VERY SLOWLY
OM THE EAST LIMB. AT N13 AT 28/2125Z. THE MATERIAL REACHED A
IGHT OF 0.07 RADIUS. THIS EVENT CAME FROM SOME DISTANCE
HIND THE LIMB.

. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND WILL
NTINUE AT THIS LEVEL DURING THE NEXT 24 HOURS.

I. EVENT PROBABILITIES 01 MARCH - 03 MARCH

ASS M 01/01/01

ASS X 01/01/01

OTON 01/01/01

AF GREEN

. OTTAWA 10.7 CM FLUX

HFUS/1 BOU 011500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 060-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 01 MAR 1977
IA. SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST
EIGHT HOURS. THE DISK IS STILL SPOTLESS. TEHERAN OBSERVATORY
REPORTED AN ACTIVE SURGE REGION NEAR NE20. OTHERWISE, THE LIMBS
HAVE BEEN QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED DURING THE
REST OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 01 - 03 MAR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 28 FEB 74
PREDICTED 01 - 03 MAR 75/76/77
90-DAY MEAN 28 FEB 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 27 FEB 01
ESTIMATED AFR/AP 28 FEB 05/05
PREDICTED AFR/AP 01 - 03 MAR 08/10 - 08/08 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 060

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR ACTIVITY

ISSUED 2200Z 01 MARCH 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS WITH THE DISK REMAINING SPOTLESS. SLIGHTLY ACTIVE PROMINENCES WERE OBSERVED AT NE20 AND SE29. A POSSIBLE EMERGING FLUX REGION NEAR 35N AND CENTRAL MERIDIAN WAS REPORTED BY THE RAMEY OBSERVATORY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL THROUGH THE NEXT 24 HOURS. ONE OR MORE ACTIVE REGIONS MAY ROTATE ONTO THE DISK DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS MOSTLY QUIET DURING THE PAST 24 HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 02-04 MARCH

CLASS M 01/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAR 74

PREDICTED 02-04 MAR 75/76/78

90-DAY MEAN 01 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 FEB 07

ESTIMATED AFR/AP 01 MARCH 05/04

PREDICTED AFR/AP 02-04 MARCH 08/08 - 08/08 - 10/10

SOLTERWARN

BT