

HFUS 1 BOU 230600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 054-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 23 FEBRUARY 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 788 (S18W39) HAS
AN OCCASIONALLY ACTIVE FILAMENT. ITS SMALL SYMMETRIC SPOT AND
EXTENSIVE FAINT PLAGE ARE CONSTANT.

IB. NO INCREASE IN ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR PART OF THE PAST
6 HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED THROUGH THIS
FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 FEB 78

PREDICTED 23 - 25 FEB 77/77/76

90-DAY MEAN 22 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 FEB 05

ESTIMATED AFR/AP 22 FEB 05/04

PREDICTED AFR/AP 23 - 25 FEB 07/07 - 07/07 - 08/10

SOLTERWARN

BT

VZCZCGPA094
OTTUZYUW RUWTGPA1094 0541444-UUUU--RAYOSK RUFTMSA RUWOHEA RUWDRA.
ZNR UUUUU
O 231444Z FEB 77
FM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
TO RAYOSK/IPSO SYDNEY AUSTRALIA PASS CULGOORA
RUFTMSA/INST FUR GEOPHYSIK KIEL DR KUNOW/TLX292979
RUWOHEA/GSFC GREENBELT MD ATTN VANHOLLEDE CODE 661
RUWDRA/NASA HOUSTON TX ATTN HANC/KUNDEL
OMSES
BT
UNCLAS
SDF NUMBER 054-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 23 FEB 1977
IA. THE SUN CONTINUES TO BE VERY QUIET WITH FILAMENT ACTIVITY
IN DECLINING REGION 788 (S18W44) THE ONLY ACTIVITY REPORTED.
IB. THE VERY LOW LEVEL OF SOLAR ACTIVITY SHOULD CONTINUE THRU THE
FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 24 HOURS.
EXPECT GENERALLY UNSETTLED CONDITIONS THRU THE NEXT 3 DAYS.
III. EVENT PROBABILITIES 23 - 25 FEB
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01

PAGE 2 RUWTGPA1094 UNCLAS
PCAF GREEN
IV. OTTAWA 10.7 OM FLUX
OBSERVED 22 FEB 78
PREDICTED 23 - 25 FEB 77/77/76
90-DAY MEAN 22 FEB 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 21 FEB 05
ESTIMATED AFR/AP 22 FEB 05/04
PREDICTED AFR/AP 23 - 25 FEB 10/10 - 09/10 - 10/10
COLTERWARN
BT
#1094

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HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 054

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 FEB 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 788
(S18W47) CONTINUES TO DECLINE WITH ONLY A SMALL H-TYPE PRESENTLY
VISIBLE. THE ASSOCIATED FILAMENT IS ACTIVE.

IB. NO CHANGE IN ACTIVITY IS EXPECTED THRU THE NEXT 3 DAYS. THE
FILAMENT IN REGION 788 SHOULD BE MONITORED FOR ERUPTION WHICH
COULD BE ACCOMPANIED WITH A MINOR X-RAY EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 24 HOURS.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 - 26 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 FEB 78

PREDICTED 24 - 26 FEB 77/76/76

90-DAY MEAN 23 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 FEB 04

ESTIMATED AFR/AP 23 FEB 13/11

PREDICTED AFR/AP 24 - 26 FEB 09/10 - 10/10 - 15/15

SOLTERWARN

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