

HFUS 3 BOU 230600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 113A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 23 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW FOR THE PAST 8 HOURS. REGION 807 (S21W61) HAS SHOWN GROWTH IN TRAILER SECTION, WITH FREQUENT PLAGE FLUCTUATIONS POSSIBLY INDICATING PENUMBRAL DEVELOPMENT. MORE SPOTS ARE EXPECTED TO APPEAR HERE. REGION 812 (S12W04) APPEARS STABLE.

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

II. THE GEOMAGNETIC FIELD WAS QUIET FOR THE PAST 8 HOURS, AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 23-25 APRIL

CLASS M	05/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OT TAWA 10.7 CM FLUX

OBSEVED	22 APRIL 79
PREDICTED	23-25 APRIL 79/78/78
90-DAY MEAN	22 APRIL 79

V. GEOMAGNETIC A INDICES

OBSEVED FREDERICKSBURG	21 APRIL 10
ESTIMATED AFR/AP	22 APRIL 06/05
PREDICTED AFR/AP	23-25 APRIL 07/07 - 10/10 - 10/10
SOL TERWARN	
BT	

HFUS 3 BOU 231500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 113-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 23 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT ENERGETIC EVENTS BEING REPORTED. SLIGHT GROWTH OCCURRED IN THE TRAILER SPOTS IN REGION 807 (S21W66). REGION 812 HAS DISAPPEARED.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THROUGH THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET TO UNSETLED DURING THE PAST EIGHT HOURS. UNSETLED TO QUIET CONDITIONS SHOULD PREVAIL THROUGH 25 APRIL.

III. EVENT PROBABILITIES 23 - 25 APRIL

CLASS M 05/01/01  
CLASS X 01/01/01  
PROTO N 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 APRIL 79  
PREDICTED 23 - 25 APRIL 79/78/78  
90-DAY MEAN 22 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 APRIL 10  
ESTIMATED AFR/AP 22 APRIL 06/05  
PREDICTED AFR/AP 23 - 25 APRIL 07/07 - 10/10 - 10/10  
SOLTERWARN  
BT

HF US 1 BOU 232200  
FROM SP ACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 113  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 APRIL 87  
IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION 807 (S21W69) EXPERIENCED OCCASIONAL PLAGE FLUCTUATIONS AND SOME SPOT DEVELOPMENT IN ITS TRAILER PORTION, BUT THE REGION NOW APPEARS TO BE STABLE. REGION 812 HAS DISAPPEARED.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE NEXT 24 HOURS.  
II. THE GEOMAGNETIC FIELD WAS QUIET TO OCCASIONALLY UNSETLED DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED DURING THE NEXT THREE DAYS.  
III. EVENT PROBABILITIES 24 - 26 APRIL  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 23 APRIL 77  
PREDICTED 24 - 26 APRIL 76/76/76  
90-DAY MEAN 23 APRIL 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 22 APRIL 06  
ESTIMATED AFR/AP 23 APRIL 06/06  
PREDICTED AFR/AP 24 - 26 APRIL 10/10 - 10/10 - 07/07  
SOLTE RWARN  
BT