

HFUS 1 BOU 170600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 108A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 17 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS. THE DISK REGIONS ARE QUIET. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET. IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT A QUIET LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 APRIL-19 APRIL

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	16 APRIL 80
PREDICTED	17-19 APRIL 80/80/80
90-DAY MEAN	16 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	15 APRIL 05
ESTIMATED AFR/AP	16 APRIL 07/07
PREDICTED AFR/AP	17-19 APRIL 05/05 - 05/05 - 05/05
SOLTERWARN	
BT	

HFUS 1 BOU 171500  
FROM SPACEENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 108-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 17 APR 1976

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. ALL DISK REGIONS ARE QUIET. A SMALL TYPE B SPOT GROUP HAS EMERGED AT S10E46.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET. IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT A QUIET LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 - 19 APR

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

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 16 APR 080  
PREDICTED 17 - 19 APR 080/080/080  
90-DAY MEAN 16 APR 074

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 15 APR 05  
ESTIMATED AFR/AP 16 APR 07/07  
PREDICTED AFR/AP 17 - 19 APR 05/05 - 05/05 - 05/05  
SOLIERWARN  
BT

HFUS 1 BOU 172200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 108  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 17 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS WITH NO ENERGETIC EVENTS OBSERVED. A NEW TYPE B SPOT GROUP (REGION 698) HAS EMERGED AT S09E45. REGIONS 693 (N03W41) AND 697 (N05E29) REMAIN STABLE TYPE H SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL UNTIL LATE IN THE FORECAST PERIOD WHEN OLD REGION 690 RETURNS TO THE VISIBLE DISK AT S08.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN QUIET TO UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 - 20 APR

CLASS M 01/01/05

CLASS X 01/01/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 APR 080

PREDICTED 18 - 20 APR 081/081/083

90-DAY MEAN 17 APR 074

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 APR 09

ESTIMATED AFR/AP 17 APR 06/06

PREDICTED AFR/AP 18 - 20 APR 05/05 - 05/05 - 07/07

SOLTERWARN

BT