

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  
SOLTERWARN  
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

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