

HFUS 1 BOU 180550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 109A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 APRIL 1976

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO CONTINUE  
AT A QUIET LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 APRIL - 20 APRIL

CLASS M 01/01/05

CLASS X 01/01/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 APRIL 80

PREDICTED 18-20 APRIL 81/81/83

90-DAY MEAN 17 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 APRIL 09

ESTIMATED AFR/AP 17 APRIL 05/05

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

SOLTERWARN

BT

HFUS 1 BOU 181500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 109B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 18 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. THE  
DISK AND LIMBS APPEAR TO BE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL CONTINUE  
TO BE QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 APRIL

CLASS M	01/01/05
CLASS X	01/01/02
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	17 APRIL 80
PREDICTED	18-20 APRIL 81/81/83
90-DAY MEAN	17 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	16 APRIL 09
ESTIMATED AFR/AP	17 APRIL 05/05
PREDICTED AFR/AP	18-20 APRIL 05/05 - 05/05 - 07/07
SOLTERWARN	
BT	

HFUS-1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 109

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS.

ONE SUBFAINT FLARE OCCURRED AT 1226 UT AT N02W53. THE DISK AND  
LIMBS APPEAR TO BE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.  
THE FIELD IS EXPECTED TO BE QUIET DURING THE FORECAST PERIOD.  
THERE IS A POSSIBILITY THAT UNSETLED TO ACTIVE CONDITIONS MAY  
OCCUR LATE ON 21 APRIL 76 DUE TO RECURRENT ACTIVITY EXPECTED  
ON THE 22 APRIL.

III. EVENT PROBABILITIES 19-21 APRIL

CLASS M 01/05/02

CLASS X 01/03/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 APRIL 80

PREDICTED 19-21 APRIL 81/81/81

90-DAY MEAN 18 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 APRIL 06

ESTIMATED AFR/AP 18 APRIL 04/04

PREDICTED AFR/AP 19-21 APRIL 05/05 - 07/07 - 08/10

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