

HFUS 1 BOU 190500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 109A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 19 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT  
HOURS. THE FIELD IS EXPECTED TO BE SLIGHTLY UNSETTLED DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 19-21 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 APRIL 68

PREDICTED 19-21 APRIL 69/69/69

90-DAY MEAN 18 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 APRIL 04

ESTIMATED AFR/AP 18 APRIL 07/07

PREDICTED AFR/AP 19-21 APRIL 10/11 - 13/15 - 11/12

SOLTERWARN

BT

HFUS 1 BOU 191430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 109B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 APRIL 1975  
IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE  
PAST 8 HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED.  
NO SPOTS ARE VISIBLE ON THE SOLAR DISK.  
IB. A CONTINUED VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING  
THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED DURING  
THE NEXT 24 HOURS.  
III. EVENT PROBABILITIES 19 - 21 APRIL  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 18 APRIL 68  
PREDICTED 19 - 21 APRIL 69/69/69  
90-DAY MEAN 18 APRIL 73  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 17 APRIL 04  
ESTIMATED AFR/AP 18 APRIL 07/07  
PREDICTED AFR/AP 19 - 21 APRIL 10/11 - 13/15 - 11/12  
SOLTERWARN  
BT

GEOALERT WWA109 190300  
91218 10000 20680 30070 49980  
80619 77772 SPOTNIL  
SOLQUIET MAGQUIET  
SOLTERWARN

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 109

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE  
PAST 24 HOURS, AND NO FLARES HAVE BEEN REPORTED. THE DISK REMAINS  
DEVOID OF SPOTS, AND NO SIGNIFICANT DEVELOPMENT HAS OCCURRED IN  
REGION 582 (S12E48).

IB. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE  
PAST 24 HOURS. GENERALLY UNSETTLED CONDITIONS ARE LIKELY DURING  
THE THREE-DAY FORECAST PERIOD.

III. EVENT PROBABILITIES 20 APR - 22 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 APR 67

PREDICTED 20 APR - 22 APR 68/68/68

90-DAY MEAN 19 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 APR 06

ESTIMATED AFR/AP 19 APR 06/07

PREDICTED AFR/AP 20 APR - 22 APR 13/16 - 11/13 - 13/16

SOLTERWARN

BT