

HFUS 1 BOU 230450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 113A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 23 APRIL 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THERE ARE NO SPOTS  
ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE  
PAST 24 HOURS. ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 48  
HOURS DECREASING TO UNSETTLED DURING THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 23 APR - 25 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 APR 67

PREDICTED 23 APR - 25 APR 68/68/69

90-DAY MEAN 22 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 APR 20

ESTIMATED AFR/AP 22 APR 14/19

PREDICTED AFR/AP 23 APR - 25 APR 19/25 - 17/22 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 231430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 113B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 23 APRIL 1975  
IA. A NEW REGION AR583 (N10E74) IS BRIGHT WITH A LEADER SPOT.  
BOULDER REPORTS AN EMERGING FLUX REGION NEAR N14W02.  
IB. THE PROBABILITY OF MINOR FLARES HAS INCREASED WITH THE  
ADVENT OF AR583. NO SIGNIFICANT FLARES ARE EXPECTED.  
II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVELS.  
MINOR STORM CONDITIONS SHOULD CONTINUE FOR NEXT 36 HOURS FOLLOWED  
BY ACTIVE CONDITIONS.  
III. EVENT PROBABILITIES 23 - 25 APRIL  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 22 APRIL 67  
PREDICTED 23 - 25 APRIL 68/70/71  
90-DAY MEAN 22 APRIL 73  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 21 APRIL 20  
ESTIMATED AFR/AP 22 APRIL 14/19  
PREDICTED AFR/AP 23 - 25 APRIL 27/35 - 22/28 - 15/20  
SOLTERWARN  
BT

GEOALERT WWA113 230300  
91222 10000 20670 30140 40000  
20512 00000  
A MINOR GEOMAGNETIC DISTURBANCE IS IN PROGRESS  
80623 77773 20512 QUIET  
SOLQUIET MAGALERT 23/26  
FIN  
SOLTERWARN

HFUS BOU 232200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 113  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 APRIL 1975

IA. THERE HAS BEEN AN INCREASE IN SOLAR ACTIVITY WITH TWO NEW  
REGIONS APPEARING IN THE PAST 24 HOURS. THESE REGIONS AR583  
(N09E63) AND AR584 (N08W07) HAVE SMALL SPOTS - HOWEVER NEITHER  
HAS PRODUCED A FLARE YET.

IB. THIS SLIGHT INCREASE IN SOLAR ACTIVITY IS EXPECTED TO CONTINUE  
WITH AR583 PRODUCING ONE OR TWO SUBFLARES - LESS THAN C INTENSITY -  
DURING THE NEXT 72 HOURS.

II. THE MINOR GEOMAGNETIC STORM CONTINUES. A RETURN TO ACTIVE TO  
UNSETTLED CONDITIONS IS EXPECTED WITHIN 36 HOURS.

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 068

PREDICTED 24 - 26 APRIL 069/070/071

90-DAY MEAN 23 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 15

ESTIMATED AFR/AP 23 APRIL 24/35

PREDICTED AFR/AP 24 - 25 APRIL 20/28 - 15/20 - 08/10

SOLTERWARN

BT