

HFUS 1 BOU 040450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 125A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 04 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE DISK REGIONS ARE QUIET AND STABLE. SMALL SURGES ASSOCIATED WITH  
DEPARTING RGN 700 (SW08) HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED THAT THE INTENSITY WILL BE UNSETLED TO MINOR  
STORM LEVELS DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 MAY - 06 MAY

CLASS M	20/10/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED	03 MAY 71
PREDICTED	04-06 MAY 70/70/71
90-DAY MEAN	03 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	02 MAY 37
ESTIMATED AFR/AP	03 MAY 58/89
PREDICTED AFR/AP	04-06 MAY 27/40 - 16/20 - 12/15
SOLTERWARN	
BT	

HFUS 1 BOU 041500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 125-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 04 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 700 (S09W90) HAS ALMOST COMPLETED WEST LIMB PASSAGE AND IS ONLY EVIDENT BY AN OCCASIONAL LIMB SURGE. REGION 703 (N09E16) IS STILL A SMALL "B" TYPE SPOT GROUP WITH A SMALL MODERATELY BRIGHT H-ALPHA PLAGE. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE. UNSETLED TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE NEXT THREE DAYS.  
III. EVENT PROBABILITIES 04-06 MAY

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 MAY 71

PREDICTED 04-06 MAY 70/70/71

90-DAY MEAN 03 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 MAY 37

ESTIMATED AFR/AP 03 MAY 56/89

PREDICTED AFR/AP 04-06 MAY 20/20 - 16/15 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 042200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 125  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 04 MAY 1976

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH NO FLARES BEING REPORTED. SMALL SURGE ACTIVITY IS PRESENT ON THE WEST LIMB NEAR S08 WHERE AR700 DEPARTED THE DISK AND ON THE NE LIMB WHERE OLD AR693 IS DUE TO RETURN. AR703 (N09E10) IS DEVELOPING SLOWLY WITH PLAGE SOMETIMES REACHING INTENSITY 4. REMAINING DISK AND LIMBS QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL THRU THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WILL BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 05 MAY - 07 MAY

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 MAY 70

PREDICTED 05-07 MAY 70/71/72

90-DAY MEAN 04 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 MAY 56

ESTIMATED AFR/AP 04 MAY 18/20

PREDICTED AFR/AP 05-07 MAY 16/20 - 12/15 - 12/15

SOLTERWARN

BT