

HFUS 1 BOU 030450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 124A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 03 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
REGION 700 (S09W72) HAS BEEN DECAYING GRADUALLY.

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

II. A MAJOR GEOMAGNETIC STORM IS IN PROGRESS AND IS EXPECTED TO  
CONTINUE DURING THE NEXT 24 HOURS. STORM CONDITIONS WILL CONTINUE  
FOR THE FORECAST PERIOD BUT THE INTENSITY WILL GRADUALLY DECREASE  
TO ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 03 MAY - 05 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	02 MAY 73
PREDICTED	03-05 MAY 73/73/73
90-DAY MEAN	02 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	01 MAY 11
ESTIMATED AFR/AP	02 MAY 28/55
PREDICTED AFR/AP	03-05 MAY 70/70 - 15/15 - 15/15

SOLTERWARN  
BT

HFUS 1 BOU 031500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 124-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 3 MAY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 700 (S09W82) IS STILL DECAYING AS IT NEARS WEST LIMB PASSAGE. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED MAJOR STORM CONDITIONS DURING THE PAST 15 HOURS. ACTIVE CONDITIONS ARE CURRENTLY BEING OBSERVED AND SHOULD PERSIST IN DAYLIGHT SECTORS FOR THE REMAINDER OF THIS PERIOD. MINOR STORM CONDITIONS CAN BE EXPECTED IN NIGHT-TIME SECTORS FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 03-05 MAY

CLASS M 20/10/05

CLASS X 05/01/01

PROTON 05/01/01

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAY 73

PREDICTED 03-05 MAY 73/73/73

90-DAY MEAN 02 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAY 11

ESTIMATED AFR/AP 02 MAY 28/55

PREDICTED AFR/AP 03-05 MAY 73/85 - 30/40 - 16/20

SOLTERWARN

BT

HFUS 1 BOU 032200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 124  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 MAY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 700 (S09W87) IS PRODUCING SMALL LIMB SURGES AS IT TRANSITS WEST LIMB. A SMALL REGION, NUMBER 703 (N09E23), IS CURRENTLY GROWING SLOWLY BUT IS ONLY A SMALL B TYPE GROUP SO FAR.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED MAJOR STORM CONDITIONS DURING THE PAST 24 HOURS. MINOR STORM CONDITIONS IN NIGHTTIME SECTORS CAN BE EXPECTED FOR 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 58/88
PREDICTED AFR/AP	04-06 MAY 27/40 - 16/20 - 12/15
SOLTERWARN	
BT	