

HFUS 1 BOU 020445

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 123A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 02 MAY 1976

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

REGION 700 (S09W61) HAS SHOWN A LITTLE DECAY. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE AT A LOW LEVEL. CLASS C FLARES  
AND AN OCCASIONAL CLASS M FLARE CAN BE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 4 HOURS.

IT IS EXPECTED THAT THE FIELD WILL REACH MINOR STORM LEVEL DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 02 MAY - 04 MAY

CLASS M 40/20/10

CLASS X 10/05/01

PROTON 10/05/01

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAY 76

PREDICTED 02-04 MAY 75/74/73

90-DAY MEAN 01 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 APRIL 10

ESTIMATED AFR/AP 01 MAY 08/10

PREDICTED AFR/AP 02-04 MAY 40/50 - 15/20 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 123B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 2 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE  
PAST 8 HOURS. REGION 700 (S09W65) PRODUCING SPORADIC SUB C CLASS  
X-RAY BURST AS IT CONTINUES TO SLOWLY DECAY. THIS REGION  
SHOULD BEGIN WEST LIMB PASSAGE LATE TODAY. NO OTHER SPOTS ARE  
VISIBLE ON THE DISK.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL BUT THE  
THREAT FOR SIGNIFICANT ACTIVITY WILL REMAIN UNTIL RGN 700  
COMPLETES WEST LIMB PASSAGE.

II. THE GEOMAGNETIC FIELD IS CURRENTLY ACTIVE. OCCASIONAL PERIODS  
OF MINOR STORM CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 02-04 MAY

CLASS M 40/20/10

CLASS X 10/05/01

PROTON 10/05/01

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAY 76

PREDICTED 02-04 MAY 75/74/73

90-DAY MEAN 01 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 APRIL 10

ESTIMATED AFR/AP 01 MAY 11/10

PREDICTED AFR/AP 02-04 MAY 30/50 - 15/20 - 15/20

SOLTERWARN

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HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 123

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 02 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. REGION 700 (S09W70) CONTINUES ITS SLOW DECLINE AND IS DESCRIBED AS BEING DIM AND SCATTERED IN H-ALPHA. NO OTHER SIGNIFICANT FEATURES ARE VISIBLE.

IB. REGION 700 SHOULD CONTINUE ITS SLOW DECLINE AS IT APPROACHES WEST LIMB PASSAGE BUT THE PROBABILITY OF AN "M" CLASS X-RAY BURST IS STILL FAIRLY HIGH.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE PAST 24 HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 03 MAY - 05 MAY

CLASS M 40/20/10

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 22/36

PREDICTED AFR/AP 03-05 MAY 15/20 - 15/15 - 15/15

SOLTERWARN

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