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HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 13 JUN 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED  
DURING THE LAST 8 HOURS. REGION 426 (N05E11) REMAINS QUIET, BUT  
SLOW SPOT GROWTH CONTINUES, AND THE LARGE E TYPE SPOT GROUP  
CONTAINS A BETA GAMMA MAGNETIC CONFIGURATION. NEW REGION 428  
(S14E87) CONTAINS AN H TYPE LEADER SPOT, BUT AS YET NO FOLLOWER  
SPOTS HAVE BEEN OBSERVED.

IB. THERE IS STILL A GOOD CHANCE OF INCREASED SOLAR ACTIVITY WITH  
ENERGETIC ACTIVITY POSSIBLE FROM REGION 426.

II. THE GEOMAGNETIC FIELD CONTINUES ACTIVE AND SHOULD CONTINUE  
ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 131400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 13 JUNE 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. FILAMENT ACTIVITY AND POINT  
BRIGHTENINGS HAVE BEEN REPORTED IN REGIONS 420 (N05W67) AND 426  
(N05E05), BUT FLARE ACTIVITY HAS BEEN MINOR. THE REMAINDER OF THE  
DISK AND THE LIMBS HAVE BEEN QUIET.

IB. THE POTENTIAL FOR ENERGETIC ACTIVITY IS SIGNIFICANT AS REGION  
426 CONTINUES TO BE IMPRESSIVE.

II. THE GEOMAGNETIC FIELD HAS BEEN PREDOMINANTLY ACTIVE THUS FAR  
TODAY. THIS SAME APPROXIMATE LEVEL OF ACTIVITY IS EXPECTED FOR THE  
REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 JUNE - 15 JUNE

CLASS M 45/55/65

CLASS X 01/02/05

PROTON 01/01/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JUNE 89

PREDICTED 13 JUNE - 15 JUNE 83/78/74

90-DAY MEAN 12 JUNE 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JUNE 23

ESTIMATED AFR/AP 12 JUNE 21/31

PREDICTED AFR/AP 13 JUNE - 15 JUNE 20/29 - 20/29 - 18/26

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HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 13 JUNE 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 426 (N06W01) IS THE ONLY SIGNIFICANT REGION. IT HAS A TYPE E SPOT GROUP AND IS CLASSED AS BETA-GAMMA MAGNETICALLY. IT HAS DECAYED SLIGHTLY SINCE YESTERDAY. A NEW REGION 428 (S12E70) HAS ROTATED ONTO THE DISK, BUT IT IS INACTIVE AND HAS A TYPE H SPOT GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN SO FOR THIS PERIOD.

III. EVENT PROBABILITIES 14 - 16 JUNE

CLASS M 30/30/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUNE 87

PREDICTED 14 - 16 JUNE 85/84/83

90-DAY MEAN 13 JUNE 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JUNE 21

ESTIMATED AFR/AP 13 JUNE 19/25

PREDICTED AFR/AP 14 - 16 JUNE 20/24 - 20/24 - 20/24

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DROPPED PROBABILITIES.

(M7) FLARE ON 14 JUN.

✓ NOT AN M7 -  
ONLY C5 -

GRAPH ERROR  
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