

HFUS 1 BOU 270600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 208A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 27 JULY 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. AS IT ROTATES  
ONTO THE DISK RGN 176(N10E72), OLD RGN 158, APPEARS TO HAVE  
NEARLY DISAPPEARED SINCE ITS LAST DISK TRANSIT. RGN 177(S05E53)  
CONTAINS THE ONLY SPOTS ON THE DISK AT THIS TIME.

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

II. A MINOR GEOMAGNETIC STORM HAS EXISTED WITH K INDICES OF 4 AND  
5 SINCE A GRADUAL COMMENCEMENT 26/0300Z. THULE Z DATA INDICATES  
THAT A SECTOR BOUNDARY PASSAGE IS RESPONSIBLE FOR THIS DISTURBANCE,  
WHICH IS EXPECTED TO DECLINE TO ACTIVE CONDITIONS LATE TODAY.

III. EVENT PROBABILITIES 27 JUL - 29 JUL

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 26 JUL 82

PREDICTED 27-29 JUL 83/84/84

90-DAY MEAN 26 JUL 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JUL 10

ESTIMATED 26 JUL 32

PREDICTED 27-29 JUL 28/18/12

SOLTERWARN

SPAN

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KBOU

HFUS 1 BOU 271300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 208B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 27 JULY 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH ONLY ONE SPOT GROUP PRESENTLY ON THE DISK. REGION 177(S05E50), AND H TYPE GROUP, HAS PRODUCED TWO NON-ENERGETIC SUBFLARES TODAY. THE REGION HAS BEEN PREDOMINANTLY STABLE. THE REMAINDER OF THE DISK AND LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE ACTIVE TO MINOR STORM CONDITIONS CONTINUE TO EXIST IN THE GEOMAGNETIC FIELD. THE FIELD SHOULD CONTINUE TO BE MOST DISTURBED DURING LOCAL NIGHTTIME, AS THE LEVEL OF ACTIVITY STARTS TO SUBSIDE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 - 29 JUL 1973

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 26 JUL 82

PREDICTED 27-29 JUL 83/84/84

90-DAY MEAN 26 JUL 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JUL 10

ESTIMATED 26 JUL 32

PREDICTED 27-29 JUL 30/20/15

SOLTERWARN

SPAN

BT

NNNN  
KBOU  
HFUS BOU 272200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 208  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 JULY 1973.  
IA. SOLAR ACTIVITY IS VERY LOW WITH ONLY THREE SUBFLARES RE-  
PORTED IN THE LAST 24 HOURS. REGION 176 (N06E64) REMAINS  
STABLE. REGION 177 (S05E43) IS THE BRIGHTEST REGION, BUT IS  
RELATIVELY INACTIVE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THIS  
PERIOD.  
II. THE GEOMAGNETIC FIELD IS ACTIVE, BUT SHOULD BECOME UN-  
SETTLED FOR MOST OF THIS PERIOD.  
III. EVENT PROBABILITIES 28 JUL - 30 JUL.  
CLASS M 10/10/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX.  
OBSERVED 27 JUL 83  
PREDICTED 28 JUL - 30 JUL 84/84/84  
90-DAY MEAN 27 JUL 92  
V. GEOMAGNETIC A INDICES.  
OBSERVED FREDERICKSBURG 26 JUL 28  
ESTIMATED 27 JUL 28  
PREDICTED 28 JUL - 30 JUL 20/15/12  
SOLTERWARN  
SPAN  
BT