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KBOU  
HFUS 1 BOU 030600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 277A  
JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 03 OCTOBER 1972  
IA. NO CHANGE  
IB. NO CHANGE  
II. NO CHANGE  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE  
~~BT~~

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KBOU

HFUS 1 BOU 031300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 277B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 03 OCTOBER 1972

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS.

NO ENERGETIC EVENTS OBSERVED. REGION 424 REMAINS  
THE FEATURE OF PRIMARY INTEREST. IT HAS SHOWN  
SOME DECAY, BUT NOT ENOUGH TO RULE IT OUT AS  
A POTENTIAL SOURCE OF ENERGETIC ACTIVITY.

IB. CLASS M ACTIVITY IS POSSIBLE FROM REGION 424  
DURING THE NEXT 72 HOURS. NO RETURNING REGIONS  
ARE DUE BACK.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET.  
IT IS EXPECTED TO REMAIN QUIET TO MILDLY UNSETLED  
FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 03-05 OCT

CLASS M 50/50/50

CLASS X 02/02/02

PROTON 01/02/02

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 OCT 109

PREDICTED 03-05 OCT 106/104/102

90-DAY MEAN 02 OCT 121

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 OCT 04

ESTIMATED 02 OCT 04

PREDICTED 03-05 OCT 09/08/07

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 277

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 OCT 1972

IA. SOLAR ACTIVITY CONTINUES LOW WITH MOST ACTIVITY CONFINED TO REGION 424 /N12W16/ WHICH PRODUCED SEVEN SUBFLARES. AT 1458Z A LARGE SUB-NORMAL FLARE IN REGION 424 WAS ACCCOMPANIED BY A LARGE DARK SURGE JUST SOUTH OF THE FLARE. MINOR RADIO BURSTS FROM 60 MHZ THROUGH 1415 MHZ ACCOMPANIED THIS FLARE. NO ACTIVITY HAS BEEN OBSERVED FROM 424 SINCE THIS FLARE. NEW SPOTS HAVE EMERGED IN REGION 422 /S07W40/ AND SMALL ARCH FILAMENTS HAVE BEEN OBSERVED IN THIS REGION. THE LIMBS HAVE REMAINED QUIET.

IB. REGION 424 APPEARS TO HAVE DECAYED SOMEWHAT BUT REMAINS CAPABLE OF PRODUCING A CLASS M EVENT. REGION 422 SHOULD ALSO BE WATCHED FOR CONTINUED DEVELOPMENT. THIS REGION COULD PRODUCE ENERGETIC ACTIVITY DURING THE LATTER PORTION OF THE FORECAST PERIOD. THERE ARE NO REGIONS DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE LAST 24 HOURS BUT MAY BECOME SLIGHTLY UNSETLED EARLY IN THE FORECAST PERIOD DUE TO AN EXPECTED SECTOR BOUNDARY PASSAGE.

III. EVENT PROBABILITIES 04 OCT-06 OCT

CLASS M 45/45/45

CLASS X 02/02/02

PROTON 02/02/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 OCT 107

PREDICTED 04 OCT-06 OCT 105/103/101

90-DAY MEAN 03 OCT 120

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 OCT 05

ESTIMATED 03 OCT 04

PREDICTED 04 OCT-06 OCT 08/07/06

SOLTERWARN