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HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 284A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 10 OCTOBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO KHANGE

V. NO CHANGE

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HFUS 1 BOU 101300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 284B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 10 OCTOBER 1972

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH ONLY ONE SUBFLARE
REPORTED DURING THE LAST 24 HOURS. REGION 433 (S05 W48) HAS
SHOWN SOME GROWTH IN BOTH WHITE LIGHT AND H-ALPHA BUT NOW
APPEARS STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL THROUGH
THE FORECAST PERIOD. ON 12 OCT, OLD REGIONS 412/S14/ AND
419/N17/ ARE DUE TO RETURN, BUT BOTH REGIONS APPEARED TO BE
DECLINING AS THEY APPROACHED THE WEST LIMB ON THEIR LAST TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BECOME SOMEWHAT UNSETTLED
AT TIMES DURING THE LAST 12 HOURS. UNSETTLED LOCAL NIGHTTIME
CONDITIONS WITH QUIET DAYTIME CONDITIONS SHOULD PERSIST
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 OCT-12 OCT

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 OCT 101

PREDICTED 10 OCT-12 OCT 103/105/107

90- DAY MEAN 09 OCT 118

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 OCT 03

ESTIMATED 09 OCT 06

PREDICTED 10 OCT-12 OCT 10/09/09

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HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 284

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 OCT 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. ONLY MINOR CHROMOSPHERIC
ACTIVITY HAS BEEN REPORTED. NO DEVELOPING REGIONS ARE VISIBLE.

IB. A CONTINUED LOW LEVEL OF ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH SOME
NIGHTTIME SUBSTORM ACTIVITY EXTENDING WELL TOWARD THE DAWN
SECTOR. THE INTERPLANETARY MAGNETIC FIELD AS INFERRED FROM
GEOPOLE MAGNETOMETERS SHOWS AN AWAY POLARITY SINCE 08 OCT.
EXCEPT FOR BRIEF REVERSALS ON 13 AND 19 OCTOBER, THIS AWAY
SECTOR SHOULD PERSIST UNTIL 27 OCT. FOR THE NEXT THREE DAYS,
THE GEOMAGNETIC FIELD SHOULD BE UNSETTLED DURING LOCAL NIGHT-
TIMES AND NEARLY QUIET IN THE DAY.

III. EVENT PROBABILITIES 11-13 OCT

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 10 OCT 95

PREDICTED 11-13 OCT 95/95/95

90-DAY MEAN 10 OCT 118.1

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 09 OCT 03

ESTIMATED 10 OCT 06

PREDICTED 11-13 OCT 07/06/05

SOLTERWARN

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