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HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 283A

SOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 09 OCTOBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SPAN

BT

NO CHANGE

NNNN

KBOU

HFUS 1 BOU 091230
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 283B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 09 OCTOBER 1972

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 432 (S14W84) HAS
PRODUCED THE ONLY OBSERVED ACTIVITY WITH TWO SUBFLARES AND FREQUENT
PLAGE BRIGHTENINGS TO NEAR FLARE INTENSITY DURING THE LAST 24 HOURS.
FREQUENT SMALL TO MODERATE SURGES HAVE ALSO BEEN OBSERVED ON THE
SW LIMB AS THE REGION STARTS TO ROTATE OVER THE LIMB. MINOR SURGE
ACTIVITY HAS BEEN OBSERVED ON THE NE LIMB.

IB. WITH REGION 432 ROTATING OVER THE LIMB, SOLAR ACTIVITY SHOULD
REMAIN VERY LOW SINCE ALL OTHER REGIONS APPEAR STABLE OR DECLINING.
NO MAJOR REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS,
BUT IS EXPECTED TO BECOME UNSETTLED PRIMARILY DURING LOCAL NIGHT
TIME HOURS EARLY IN THE FORECAST PERIOD IN ASSOCIATION WITH A
SECTOR ~~BOUNDARY~~ PASSAGE.

III. EVENT PROBABILITIES 09 OCT - 11 OCT

CLASS M 20/15/15

CLASS X 01/01/01

PROTON 05/01/01

PACF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 OCT 097

PREDICTED 09 OCT - 11 OCT 98/99/100

90-DAY MEAN 08 OCT 107

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 OCT 08

ESTIMATED 08 OCT 05

PREDICTED 09 OCT - 11 OCT 08/12/09

SOLTERWARN

BT

NNNN

KBOU

HFUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 283

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 OCTOBER 1972

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SIX SMALL SUNSPOT GROUPS,
ALL WEST OF CENTRAL MERIDIAN, ARE VISIBLE. MINOR SURGE ACTIVITY
HAS ACCOMPANIED THE DEPARTURE OF REGION 432 /S16W93/ AND THE
ARRIVAL OF A NEW REGION NEAR NE10. NO SPOTS ARE YET VISIBLE
WITH THIS LATTER REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW. NO
SIGNIFICANT ACTIVITY IS EXPECTED FROM THOSE REGIONS
CURRENTLY VISIBLE. NO OLD REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, BUT IT IS EXPECTED
TO BECOME UNSETTLED WITHIN THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10-12 OCTOBER

CLASS M 15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 09 OCT 101

PREDICTED 10-12 OCT 103/105/107

90-DAY MEAN 118

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 08 OCT 03

ESTIMATED 09 OCT 06

PREDICTED 10-12 OCT 12/09/09

SOLTERWARN

SPAN

BT