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KBOU
HFUS 1 BOU 240600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 268A
JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 SEPTEMBER 1972
IA. NEW REGION BEHIND NORTHEAST LIMB IS GIVING SMALL ACTIVITY.
IB. NO CHANGE
II. GEOMAGNETIC ACTIVITY HAS INCREASED DURING PAST 6 HOURS.
ONLY MINOR DISTURBANCE IS FORECAST.
III. EVENT PROBABILITIES NO CHANGE
IV. NO CHANGE
V. NO CHANGE
SOLTERWARN
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HFUS 1 BOU 241245

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 268B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z SEPTEMBER 24N 1972

IA. SUBFLARE ACTIVITY FROM REGION 414 (S05E21) HAS CONTINUED AND
REGION 412 (S14W18) HAS ALSO PRODUCED TWO SUBFLARES. REGION 416
(S05E29) HAS NOT FLARED, BUT STILL HAS HIGH POTENTIAL. PENUMBRA
OF 416 IS BREAKING UP, BUT STILL CONTAINS POSSIBLE DELTA.

IB. CLASS M X-RAY FLARES ARE EXPECTED FROM THE 414/416 COMPLEX.
REGION 392 IS DUE TO RETURN 24 SEPTEMBER.

II. GEOMAGNETIC FIELD HAS BEEN UNSETTLED, BUT ACTIVITY SEEMS TO
BE DECREASING AND MILDLY UNSETTLED TO QUIET CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 24 SEPT - 26 SEPT

CLASS M 75/70/65

CLASS X 07/05/05

PROTON 02/03/04

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 SEPT 127

PREDICTED 24 - 26 SEPT 130/136/140

90-DAY MEAN 23 SEPT 121.7

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 SEPT 06

ESTIMATED 23 SEPT 13

PREDICTED 24 - 26 SEPT 12/10/10

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KBOU
HFUS BOU 242200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 268
JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 22000Z 24 SEPTEMBER 1972
IA. SOLAR ACTIVITY HAS BEEN LOW WITH SUBFLARES FROM REGIONS
412/S13W23/, 414/S04E11/ AND 416/S05E21/. SPOT REGENERATION
HAS TAKEN PLACE NORTHWEST OF THE LARGE LEADER-POLARITY SPOT OF
REGION 414. PENUMBRAL FRAGMENTATION HAS OCCURRED IN REGION 416
AND THE REGION APPARENTLY NO LONGER CONTAINS A DELTA CONFIGURATION.
REGION 416 DOES REMAIN COMPLEX WITH A KINKED EAST-WEST NEUTRAL
LINE. MINOR SURGE ACTIVITY NEAR S10E90 PRESAGES THE RETURN OF
OLD REGION 392.
IB. CLASS M ACTIVITY IS EXPECTED FROM THE 414/416 COMPLEX. REGION
392 SHOULD RETURN WITHIN THE NEXT 6 HOURS.
II. THE GEOMAGNETIC FIELD WAS UNSETTLED THROUGH 24/1200Z. THE
FIELD IS EXPECTED TO BECOME UNSETTLED AGAIN 25/0000Z - 25/1200Z.
QUIET CONDITIONS SHOULD PREVAIL ON 26 AND 27 SEPTEMBER.
III. EVENT PROBABILITIES 25 - 27 SEPT
CLASS M 75/75/75
CLASS X 05/05/05
PROTON 03/04/05
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 24 SEPT 126
PREDICTED 25 - 27 SEPT 127/130/132
90-DAY MEAN 24 SEPT 121.8
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 23 SEPT 11
ESTIMATED 24 SEPT 12
PREDICTED 25 - 27 SEPT 10/08/08
SOLTERWARN
SPAN
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