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KBOU
HFUS 1 BOU 200600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 355A
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 DEC 1972
IA. NO CHANGE
IB. NO CHANGE
II. NO CHANGE
III. NO CHANGE
IV. NO CHANGE
V. NO CHANGE
SOLTERWARN
SPAN
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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 20 DECEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. ALL REGIONS ARE SIMPLE MAGNETICALLY.
NO SUNSPOTS ARE YET REPORTED FOR PLAGE STRUCTURE NEAR S12E75.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. SPORADIC LOW LEVEL
CLASS M EVENTS ARE POSSIBLE BUT NOT EXPECTED FROM REGIONS
500(S19W64), 503(SPOTLESS AT S07W20) AND 506(N17E13).

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN SO.

III. EVENT PROBABILITIES 20 - 22 DEC

CLASS M 40/30/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 DEC 117

PREDICTED 20- 22 DEC 114/111/109

90-DAY MEAN 19 DEC 111

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 DEC 06

ESTIMATED 19 DEC 06

PREDICTED 20 - 22 DEC 06/05/06

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HFUS BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 DECEMBER 1972.

IA. SOLAR ACTIVITY HAS BEEN LOW, WITH ONE SUB-FAINT FROM REGION 506 /N17E04/ AND THREE SUB-FAINTS FROM NEW 508 /N10E43/. BOTH THESE B-TYPE REGIONS SHOW SMALL FILAMENT ACTIVITY WITHIN THE REGION. 508 HAS SHOWN SLIGHT GROWTH, 506 IS STABLE, AND ALL OTHERS SHOW SLIGHT DECAY. NEW REGION 507 /N16E36, B, BETA/ SHOULD BE NOTED.

IB. ACTIVITY WILL REMAIN LOW, WITH SMALL M-CLASS FLARES POSSIBLE FROM 506 AND 508. NO REGIONS ARE EXPECTED TO RETURN WITHIN THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO UNTIL DEC. 23, WHEN UNSETTLEMENT IS EXPECTED.

III. EVENT PROBABILITIES 21 DEC - 23 DEC.

CLASS M 40/40/40

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 20 DEC 115

PREDICTED 21 DEC - 23 DEC 114/112/109

90-DAY MEAN 20 DEC 112.

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 19 DEC 006

ESTIMATED 20 DEC 006

PREDICTED 21 DEC - 23 DEC 003/008/010

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