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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 360A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 25 DEC 1972

IA. A SUBFLARE IN REGION 508 (N13W16) PRODUCED A SMALL SHORTWAVE
FADE AT 24/2205Z.

IB. DISK REGIONS ARE PRESENTLY STABLE AND FLARE ACTIVITY SHOULD
REMAIN LOW.

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
 SDF NUMBER 360B
 JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
 ISSUED 1300Z 25 DECEMBER 1972
 IA. SOLAR ACTIVITY HAS BEEN GENERALLY LOW DURING THE LAST
 24 HOURS. REGION 508(N12W21) REMAINS THE ONLY AREA OF INTEREST
 AND PRODUCED 4 SUBFLARES DURING THE LAST 24 HOURS INCLUDING A
 SMALL M CLASS XRAY EVENT AT 24/2207Z. A MINOR SHORT WAVE FADE
 ALSO ACCOMPANIED THIS FLARE.
 IB. REGION 508 REMAINS MAGNETICALLY SIMPLE AND SHOULD CONTINUE
 TO DECLINE SLOWLY. THUS, SOLAR ACTIVITY SHOULD CONTINUE LOW TO
 VERY LOW DURING THE FORECAST PERIOD.
 II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS
 AND SHOULD REMAIN QUIET THROUGH THE FORECAST PERIOD.
 III. EVENT PROBABILITIES 25 DEC - 27 DEC
 CLASS M 30/30/20
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7 CM FLUX
 OBSERVED 24 DEC 105
 PREDICTED 25 DEC- 27 DEC 102/99/96
 90-DAY MEAN 24 DEC 111
 V. GEOMAGNETIC A INDICES
 OBSERVED FREDERICKSBURG 23 DEC 19
 ESTIMATED 24 DEC 11
 PREDICTED 25 DEC - 27 DEC 06/06/06
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HFUS BOU 252200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 360
JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 DECEMBER 1972
IA. REGION 508 /N13W29/ PRODUCED A SUBNORMAL CLASS M1 FLARE
ACCOMPANIED BY MINOR SHORT WAVE FADEOUTS AT 24/2205Z. ACTIVITY
HAS BEEN VERY LOW SINCE THIS EVENT. BRIGHT PLAGE MARKS THE
LEADING PORTION OF 508 WHERE RENEWED SPOT GROWTH IS REPORTED
TAKING PLACE. SPOT GROUP 513 /N17W33/ HAS DEVELOPED IN A PLAGE
IMMEDIATELY NORTH OF 508, BUT AS YET IT REMAINS SMALL. REGION
506 /N17W62/ CONTINUES TO DECAY AND SPOT GROUP 512, REPORTED
IN THE NORTHEAST YESTERDAY, IS NOT VISIBLE TODAY. AT REPORT
TIME THERE WERE NO SPOTS ON THE VISIBLE DISK TO THE EAST OF 508.
IB. CONTINUED LOW ACTIVITY IS EXPECTED. INFREQUENT SUBFLARES
ARE LIKELY FROM REGION 508.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN SO.
III. EVENT PROBABILITIES 26-28 DEC
CLASS M 30/25/20
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7CM FLUX
OBSERVED 25 DEC 103
PREDICTED 26-28 DEC 106/104/103
90-DAY MEAN 25 DEC 111
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 24 DEC 10
ESTIMATED 25 DEC 02
PREDICTED 26-28 DEC 05/06/06
SOLTERWARN
SPAN

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