

NNNN

KBOU

HFUS BOU 260600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 361A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 26 DEC 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 261300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 361 B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 26 DECEMBER 1972

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 508 /N13W38/ REMAINS THE ONLY REGION OF INTEREST AND PRODUCED 5 NON-ENERGETIC SUBFLARES IN THE LAST 24 HOURS. SPOT DECAY IS OCCURRING IN THE TRAILING PORTION BUT THE LEADER PORTION REMAINS UNCHANGED WITH OCCASIONAL DARK SURGES NOTED. A NEW REGION 513 /N17W42/ HAS DEVELOPED NEAR THE LEADER OF REGION 508, BUT THE REGION REMAINS SMALL AND DOES NOT SEEM TO BE GROWING.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW WITH OCCASIONAL SUBFLARES CONTINUING FROM REGION 508.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS AND IS FORECAST TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 DEC - 28 DEC

CLASS M 30/25/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 DEC 108

PREDICTED 26 DEC -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 DEC - 28 DEC 05/06/06

SPAN

BT

HXUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 361

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 DEC 1972

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. REGION 508 XN12W45/ REMAINS DOMINENT PRUDUCING NON-ENERGETIC SUBFLARES AT THE RATE OF ONE EVERY FOUR HOURS. OTHER REGIONS APPEAR INACTIVE.

IB. REGION 508 IS EXPECTED TO CONTINUE AS DOMINANT FEATURE WITH NO ENERGETIC FLARES EXPECTED. NO RETURNING REGIONS ANTICIPATED.

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

III. EVENT PROBABILITIES 27-29 DEC.

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DEC -101

PREDICTED 27-29 DEC 98/97/96

90-DAY MEAN 26 DEC 111

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DEC 03

ESTIMATED 26 DEC 01

PREDICTED 27-29 DEC 04/05/05

SOLTERWARN

SPAN

BT