

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOGS BACK 1234567890 TIMESZCNNDGV

KBOU

HFUS 3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 343

JAS

JOINT USAPN OAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 DEC 1983

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY HAS BEEN LOW. FLARES HAVE BEEN REPORTED FOR REGIONS 4372 (S13E15), 4374 (N12E63), AND 4375 (N12W26). SUNSPOT GROWTH HAS OCCURRED IN ALL THREESE REGIONS, BUT ALL THREE ARE SIMPLE BETA IN STRUCTURE. FLUX THAT EMERGED YESTERDAY JUST SOUTHEAST OF THE TRAILER OF REGION 4372 HAS CONTINUED TO GROW AND HAS BEEN NUMBERED REGION 4376 (S16E21). PLAGE IS ROTATING ON TO THE DISK NORTHEAST OF REGION 4374.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

I IA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET.

I IB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE PREDOMINANTLY ACTIVE THROUGH THE FORECAST PERIOD BUT WITH PERIODS AT UNSETTLED LEVELS.

III. EVENT PROBABILITIES 10 DEC-12 DEC

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 DEC 112

PREDICTED 10 DEC-12 DEC 117/119/120

SO DAY MEAN 09 DEC 104

V. GEOMAGNETIC INDICES

OBSERVED AFR/AP 08 DEC 015/015

ESTIMATED AFR/AP 09 DEC 003/008

PREDICTED AFR/AP 10 DEC-12 DEC 015/020-012/020-018/025

SOLTERWARN

BT

NN&SV