

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOGS BACK 1234567890 TIMESZC>NNNNGV

KBOU
HFUS 3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 343

JAS

JOINT USAFNOAA 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 THREE OF THESE
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.

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

IIB. 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

30 DAY MEAN 09 DEC 104

V. GEOMAGNETIC A 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

NNSV

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