

HFUS 1 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 032A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 01 FEB 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH THE DISK STILL SPOTLESS.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED AND IS EXPECTED
TO REMAIN SO THRU 03 FEBRUARY.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

HFUS BOU 011300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 032B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 01 FEB 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL, WITH NO
FLARES OBSERVED THUS FAR TODAY. A SMALL NEW A-TYPE SUNSPOT GROUP,
REGION 340, WAS REPORTED AT N07E56 WITH A SMALL BIPOLAR PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED, AND
UNSETTLED CONDITIONS ARE EXPECTED FOR THE DURATION OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 01 FEB - 03 FEB

CLASS M 02/03/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JAN 73

PREDICTED 01 FEB - 03 FEB 74/75/78

90-DAY MEAN 31 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JAN 12

ESTIMATED AFR/AP 31 JAN 09/10

PREDICTED AFR/AP 01 FEB - 03 FEB 10/11 - 08/09 - 08/09

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 032

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 FEBRUARY 1974.

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL AS ONLY ONE
SUBFLARE HAS BEEN REPORTED THUS FAR THIS ZULU DAY. A SMALL
NEW REGION DEVELOPED AT N15W58 DURING THE PAST 24 HOURS AND IS
DESIGNATED RGN NUMBER 341. THIS RGN HAS TWO SMALL SPOTS
AND A COMPACT, INT 3 H-ALPHA PLAGE. OCCASIONAL INTENSITY
FLUCTUATIONS HAVE BEEN NOTED AND THE NEUTRAL LINE IS REPORTEDLY
KINKED AND CURVED. THE REMAINDER OF THE DISK IS LITTLE CHANGED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL;
HOWEVER, AN INCREASE IN NON-ENERGETIC ACTIVITY CAN BE EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED WITH
NO CHANGE EXPECTED.

III. EVENT PROBABILITIES 02 FEB - 04 FEB.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 01 FEB 072

PREDICTED 02 FEB - 04 FEB 074/075/076

90-DAY MEAN 01 FEB 083

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 31 JAN 13

ESTIMATED AFR/AP 01 FEB 08/09

PREDICTED AFR/AP 02 FEB - 04 FEB 08/09 - 07/08 - 07/08

SOLTERWARN

SPAN

BT