

NNNN

KBOU

HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 05 FEBRUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
FLARES HAVE BEEN OBSERVED AND NO SPOTS ARE ON THE VISIBLE DISK.

THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL DURING THE NEXT
SEVEN HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET
DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS BOU 051300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 05 FEB 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST SEVEN HOURS, AND NO FLARES HAVE BEEN REPORTED. NO SIGNIFICANT CHANGES HAVE BEEN OBSERVED ON THE DISK. SMALL SURGES HAVE BEEN OBSERVED NEAR N05E90 AND N10E90.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET DURING THE PAST SEVEN HOURS. QUIET TO MILDLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE REMAINDER OF THE THREE-DAY FORECAST PERIOD.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 FEBRUARY 1974.

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO SPOTS ARE
VISIBLE ON THE DISK, AND NO FLARES HAVE BEEN REPORTED. THE
ONLY ACTIVITY OF ANY TYPE HAS BEEN MINOR PROMINENCE ACTIVITY
ON BOTH LIMBS, AND SMALL SURGES AT EAST LIMB.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. OSO-7 SUGGESTS THE
POSSIBLE RETURN OF SEVERAL SMALL REGIONS DURING THE FORECAST
PERIOD, BUT ALL SEEM TO BE INNOCUOUS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TODAY. EXPECT QUIET
TO MILDLY UNSETTLED CONDITIONS TO PREVAIL FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 06 FEB - 08 FEB.

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 05 FEB 76

PREDICTED 06 FEB - 08 FEB 77/79/80

90-DAY MEAN 05 FEB 83

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 04 FEB 06

ESTIMATED AFR/AP 05 FEB 04/05

PREDICTED AFR/AP 06 FEB - 08 FEB 07/08 - 06/07 - 05/06

SOLTERWARN

SPAN

BT