

HFUS 1 BOU 020450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 061A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 02 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE ONE DISK REGION APPEARS STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 061B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 02 MARCH 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 569
(N12W24) IS NOW REPORTED TO CONTAIN A 'D' TYPE SPOT GROUP, BUT
APPEARS STABLE. THERE ARE NO OTHER SIGNIFICANT FEATURES ON THE
DISK OR LIMBS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY UNSETTLED DURING
THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED TO MILDLY
ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 - 04 MAR 1975

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAR 72

PREDICTED 01 - 04 MAR 73/73/74

90-DAY MEAN 01 MAR 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 FEB 11

ESTIMATED AFR/AP 01 MAR 15/19

PREDICTED AFR/AP 02 - 04 MAR 14/17 - 14/17 - 10/12

SOLTERWARN

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HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 061

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED FOR THE PAST 24 HOURS. REGION 569 (N12W29) CONTINUES TO GROW SLOWLY BUT HAS NOT YET DEMONSTRATED ANY CAPACITY TO PRODUCE EVEN SMALL FLARES. A LARGE SLIGHTLY ACTIVE PROMINENCE IS VISIBLE AT NE10. OTHERWISE THE DISK AND LIMBS ARE FEATURELESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. IF REGION 569 KEEPS GROWING, IT MAY WELL PRODUCE SOME SMALL NON-ENERGETIC FLARES. NO SIGNIFICANT OLD REGIONS ARE DUE BACK DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED FOR THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BECOME GRADUALLY QUIETER THROUGH THE FORECAST PERIOD, WITH HIGHEST LEVELS OF ACTIVITY OBSERVED DURING LOCAL NIGHTTIME HOURS.

III. EVENT PROBABILITIES 03 MARCH - 05 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAR 74

PREDICTED 03 MAR - 05 MAR 75/76/77

90-DAY MEAN 02 MAR 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAR 17

ESTIMATED AFR/AP 02 MAR 10/12

PREDICTED AFR/AP 03 MAR - 05 MAR 09/11 - 08/10 - 07/10

SOLTERWARN

BT