

HFUS 1 BOU 310450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 31 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK AND LIMBS ARE QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO CONTINUE AT AN UNSETTLED TO MILDLY UN-
SETTLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 31 MAR - 02 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAR 69

PREDICTED 31 MAR - 02 APR 70/71/72

90-DAY MEAN 30 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAR 20

ESTIMATED AFR/AP 30 MAR 08/11

PREDICTED AFR/AP 31 MAR - 02 APR 07/10 - 07/10 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 311430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 090B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430 31 MAR 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST SIXTEEN HOURS
WITH NO FLARES REPORTED.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET OVERNIGHT AND
IS EXPECTED TO BE MILDLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 31 MAR - 02 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAR 69

PREDICTED 31 MAR - 02 APR 70/70/70

90-DAY MEAN 30 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAR 20

ESTIMATED AFR/AP 30 MAR 08/11

PREDICTED AFR/AP 31 MAR - 02 APR 07/10 - 07/10 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 MARCH 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO FLARES REPORTED DURING THE PAST 24 HOURS. RGN 577 (S02E15) IS THE ONLY RGN CONTAINING SPOTS AND THIS IS A VERY FAINT TYPE B GROUP. OLD RGN 573 SHOULD BE APPROACHING THE EAST LIMB AT S09 BUT SO FAR THERE HAVE BEEN NO REPORTS INDICATING THIS RGN IS ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORECAST PERIOD. NO RGN ON THE DISK APPEARS CAPABLE OF DEVELOPING INTO AN ENERGETIC FLARE PRODUCER. THE RETURN OF OLD RGN 572 LATE ON 03 APR MAY INCREASE THE POSSIBILITY OF MORE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24 HOURS AND IS EXPECTED TO REMAIN UNSETTLED TO QUIET UNTIL 06 APR WHEN A MINOR STORM MAY OCCUR.

III. EVENT PROBABILITIES 01 APR - 03 APR

CLASS M 01/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAR 71

PREDICTED 01 APR - 03 APR 71/71/73

90-DAY MEAN 31 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAR 07

ESTIMATED AFR/AP 31 MAR 10/14

PREDICTED AFR/AP 01 APR - 03 APR 10/12 - 11/14 - 06/09

SOLTERWARN

BT