

HFUS I BOU 070450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 097A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 07 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST
EIGHT HOURS. THERE ARE NO SPOTS ON THE VISIBLE DISK.

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 TO ACTIVE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 07 APR - 09 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 APR 74

PREDICTED 07 APR - 09 APR 74/74/74

90-DAY MEAN 06 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 APR 07

ESTIMATED AFR/AP 06 APR 14/18

PREDICTED AFR/AP 07 APR - 09 APR 31/45 - 30/45 - 20/26

SOLTERWARN

BT

HFUS 1 BOU 071430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 097B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 07 APRIL 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. AN 'A'
TYPE SPOT GROUP HAS DEVELOPED AT N07E50.

IB. VERY LOW LEVEL SOLAR ACTIVITY SHOULD PERSIST, THOUGH THE
PRESENT SPOT GROUP MAY SHOW FURTHER DEVELOPMENT.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED TO ACTIVE
AS DISTURBANCES ASSOCIATED WITH A RECURRING MAGNETIC STORM INCREASE.
FOLLOWING ACTIVE TO MINOR STORM CONDITIONS THROUGH 08 APR.
THE FIELD SHOULD REMAIN ACTIVE.

III. EVENT PROBABILITIES 07 - 09 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 APRIL 74

PREDICTED 07 - 09 APRIL 74/74/74

90-DAY MEAN 06 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 APRIL 08

ESTIMATED AFR/AP 06 APRIL 12/15

PREDICTED AFR/AP 07 - 09 APRIL 25/35 - 30/45 - 20/26

SOLTERWARN

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HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 097

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 APRIL 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 579 (N07E45) HAS SHOWN
CONTINUED GROWTH TODAY AND SEVERAL POINT BRIGHTENINGS HOWEVER
APPEARS STABLE AT PRESENT.

IB. ACTIVITY SHOULD REMAIN VERY LOW, THOUGH REGION 579 MAY
CONTINUE GROWTH WITH A SLIGHT CHANCE OF NON-ENERGETIC SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS REMAINED UNSETTLED TO ACTIVE IN
SPIE OF PREDICTIONS; HOWEVER MINOR STORM CONDITIONS ARE STILL
PROBABLE FOR 08 APRIL. A GRADUAL QUIETENING TREND SHOULD FOLLOW.

III. EVENT PROBABILITIES 08 APR - 10 APR

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 APR 74

PREDICTED 08 APR - 10 APR 74/74/74

90-DAY MEAN 07 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 APR 12

ESTIMATED AFR/AP 07 APR 17/22

PREDICTED AFR/AP 08 APR - 10 APR 30/45 - 20/26 - 15/19

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