

HFUS 1 BOU 040450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 063A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 MARCH 1975

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET DURING THE
PAST EIGHT HOURS. THE FIELD IS EXPECTED TO REMAIN THE SAME 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 041430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 063B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 MARCH 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS,
AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. ALL OF THE REGIONS
ON THE VISIBLE DISK ARE RELATIVELY STABLE AND UNIMPRESSIVE.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH
THE FORECAST PERIOD. ISOLATED MINOR EVENTS MAY OCCUR IN REGION
569 (N12W53).

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING
THE PAST 8 HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED TO
CONTINUE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 - 06 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 MAR 75

PREDICTED 04 - 06 MAR 76/76/76

90-DAY MEAN 03 MAR 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 MAR 11

ESTIMATED AFR/AP 03 MAR 07/08

PREDICTED AFR/AP 04 - 06 MAR 07/09 - 06/08 - 06/08

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HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 063

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS, AND NO FLARES HAVE BEEN REPORTED. REGION 569 (N12W57) STILL CONTAINS A FEW WEAK SPOTS ARRANGED IN A SIMPLE BIPOLAR CONFIGURATION, BUT THIS REGION HAS SPREAD LONGITUDINALLY AND MAGNETIC GRADIENTS APPEAR RELATIVELY WEAK. OTHER REGIONS ARE DULL, UNIMPRESSIVE, AND SPOTLESS. NO SIGNIFICANT LIMB ACTIVITY HAS BEEN REPORTED RECENTLY.

IB. DURING THE NEXT THREE DAYS, A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED. REGION 569 MAY PRODUCE ONE OR TWO SMALL SUBFLARES, BUT SIGNIFICANT ENERGETIC ACTIVITY IS UNLIKELY.

II. QUIET TO UNSETTLED GEOMAGNETIC CONDITIONS HAVE BEEN REPORTED DURING THE PAST 24 HOURS. GENERALLY QUIET CONDITIONS ARE LIKELY THROUGH THE FORECAST PERIOD, WITH SHORT PERIODS OF UNSETTLED CONDITIONS LIKELY AT HIGH LATITUDES DURING LOCAL NIGHTTIME.

III. EVENT PROBABILITIES 05 MAR - 07 MAR

CLASS M 05/03/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 MAR 74

PREDICTED 05 MAR - 07 MAR 76/76/76

90-DAY MEAN 04 MAR 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 MAR 10

ESTIMATED AFR/AP 04 MAR 07/07

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

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HFUS 1 BOU 071430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 066B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430 04 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 570 (N07E51)
DECAYED SLIGHTLY BUT STILL CONTAINS AN A TYPE SPOT. SLIGHT
ACTIVITY HAS BEEN NOTED IN THE ASR (N12W90) ASSOCIATED WITH
DEPARTING REGION 569.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO PERSIST
THROUGHOUT THE FORECAST PERIOD, AND NO SIGNIFICANT ACTIVITY IS
EXPECTED FROM ANY REGIONS ON THE VISIBLE DISK OR DUE TO RETURN.

II. THE GEOMAGNETIC ACTIVITY HAS DECLINED FROM ACTIVE TO UN-
SETTLED DURING THE PAST 24 HOURS BUT IS EXPECTED TO INCREASE
GRADUALLY TO ACTIVE CONDITIONS ON 09 MARCH.

III. EVENT PROBABILITIES 07 - 09 MARCH

CLASS M 02/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MARCH 74

PREDICTED 07 - 09 MARCH 73/73/73

90-DAY MEAN 78

V. GEOMAGNETIC A. INDECES

OBSERVED FREDERICKSBURG 05 MARCH 23

ESTIMATED AFR/AP 06 MARCH 17/23

PREDICTED AFR/AP 07 - 09 MARCH 12/15 - 15/19 - 23/30

SOLTERWARN

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