

HFUS 1 BOU 210450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER IIIA

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW 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 AT MINOR TO MAJOR STORM LEVEL
DURING THE PAST EIGHT HOURS. IT IS EXPECTED THAT THE MINOR STORM
LEVEL CONDITIONS WILL CONDINUE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 21 APR - 23 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 APR 067

PREDICTED 21 APR - 23 APR 067/068/068

90-DAY MEAN 20 APR 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 APR 07

ESTIMATED AFR/AP 20 APR 12/18

PREDICTED AFR/AP 21 APR - 23 APR 30/35 - 13/16 - 18/25

SOLTERWARN

BT

HFUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 111B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 APRIL 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND THE DISK IS SPOTLESS.
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS IN
NIGHTTIME SECTORS DURING THE PAST 12 HOURS. UNSETTLED TO ACTIVE
CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 21-23 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 APRIL 067

PREDICTED 21-23 APRIL 067/068/068

90-DAY MEAN 20 APRIL 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 APRIL 07

ESTIMATED AFR/AP 20 APRIL 12/18

PREDICTED AFR/AP 21-23 APRIL 13/16 - 13/16 - 18/25

SOLTERWARN

BT

HFUS 1 BOU 212200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 111
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 APRIL 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK REMAINS FEATURELESS.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN AT ACTIVE TO MINOR STORM LEVELS IN NIGHTTIME SECTORS AND UNSETLED TO ACTIVE IN DAYLIGHT SECTORS. OCCASIONAL PERIODS OF MINOR STORM CONDITIONS CAN BE EXPECTED IN NIGHTTIME SECTORS DURING THE NEXT 24 HOURS WITH ACTIVE CONDITIONS THEREAFTER.

III. EVENT PROBABILITIES 22-24 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 APRIL 68

PREDICTED 22-24 APRIL 68/68/69

90-DAY MEAN 21 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 APRIL 16

ESTIMATED AFR/AP 21 APRIL 20/28

PREDICTED AFR/AP 22-24 APRIL 19/31 - 16/20 - 16/20

SOLTERWARN

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