

HFUS 1 BOU 130450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 103A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 13 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 CONTINUE AT A VERY LOW LEVEL.

II. DURING THE PAST EIGHT HOURS THE GEOMAGNETIC FIELD HAS BEEN VERY  
ACTIVE. IT IS EXPECTED THAT THE ACTIVITY WILL GRADUALLY DECREASE  
TO UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 13 APR - 15 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 APR 70

PREDICTED 13 APR - 15 APR 70/70/70

90-DAY MEAN 12 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 APR 23

ESTIMATED AFR/AP 12 APR 17/26

PREDICTED AFR/AP 13 APR - 15 APR 16/20 - 14/17 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 131430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 103B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 13 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE DISK IS  
NEARLY FEATURELESS AND IS WITHOUT SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN AT NEAR MINOR STORM LEVELS MOST  
OF TODAY. IT IS EXPECTED TO CONTINUE ITS SLOW DECLINE AND BE ACTIVE  
THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 13 - 15 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 APR 70

PREDICTED 13-15 APR 70/70/70

90-DAY MEAN 12 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 APR 23

ESTIMATED AFR/AP 12 APR 17/26

PREDICTED AFR/AP 13-15 APR 16/20 - 14/17 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 103

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 13 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE ARE NO SIGNIFICANT  
REGIONS ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN AT ACTIVE TO MINOR STORM LEVELS.  
IT IS EXPECTED TO BE ACTIVE THE NEXT 24 HOURS AND UNSETTLED THE  
FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 14 APR - 16 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 APR 70

PREDICTED 14 APR - 16 APR 70/70/70

90-DAY MEAN 13 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 APR 21

ESTIMATED AFR/AP 13 APR 22/27

PREDICTED AFR/AP 14 APR - 16 APR 14/17 - 12/15 - 10/12

SOLTERWARN

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