

HFUS 3 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 120A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 APR 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT ACTIVITY HAS
BEEN OBSERVED ON THE DISC OR LIMBS.

IB. SOLAR ACTIVITY WILL BE VERY LOW THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED THE
PAST 8 HOURS. GENERALLY UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED
FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 30 APR - 02 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 APR 074

PREDICTED 30 APR-02 MAY 75/75/76

90-DAY MEAN 29 APR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 APR 03

ESTIMATED AFR/AP 29 APR 15/21

PREDICTED AFR/AP 30 APR-02 MAY 12/12 - 12/15 - 15/20

SOLTERWARN

BT

HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 120B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 30 APR 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 813 (S21E21) CONTINUES
ITS SLOW DECLINE.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED. GENERALLY UNSETTLED
CONDITIONS WITH PERIODS OF ACTIVE CONDITIONS ARE EXPECTED FOR
THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 30 APR - 02 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 APR 074

PREDICTED 30 APR-02 MAY 075/075/076

90-DAY MEAN 29 APR 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 APR 03

ESTIMATED AFR/AP 29 APR 15/21

PREDICTED AFR/AP 30 APR-02 MAY 12/12 - 12/15 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 120

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2000Z 30 APR 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 813 (S19 E17)
APPEARS STABLE. A SMALL EFR AND TINY SPOT WAS VISIBLE BRIEFLY
NEAR N18W01. OCCASIONAL SMALL SURGES ARE OCCURRING NEAR NE30.
THE REST OF THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE DURING THE
PAST 24 HOURS. UNSETTLED TO ACTIVE CONDITIONS, WITH BRIEF PERIODS
OF MINOR STORM CONDITIONS, ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 01-03 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 APR 076

PREDICTED 01-03 MAY 077/078/079

90-DAY MEAN 30 APR 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 APR 17

ESTIMATED AFR/AP 30 APR 06/09

PREDICTED AFR/AP 01-03 MAY 12/15 - 15/20 - 20/30

SOLTERWARN

BT