

HFUS 3 BOU 120500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 1328A

JOINT AFGWC/SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 MAY 1977.

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 816 (S22E04) CONTINUES ITS SLOW REGENERATIVE GROWTH. THE OTHER THREE SPOTTED REGIONS ARE STABLE OR DECLINING IN STRUCTURE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE. THE FIELD IS EXPECTED TO BE UNSETLED TO OCCASIONALLY ACTIVE FOR THE NEXT 24-30 HOURS.

III. EVENT PROBABILITIES 12 - 14 MAY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAY 79

PREDICTED 12 - 14 MAY 80/80/79

90-DAY MEAN 11 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAY 08

ESTIMATED AFR/AP 11 MAY 13/21

PREDICTED AFR/AP 12 - 14 MAY 15/20 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 121500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 132-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 MAY 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.
REGION 816 (S22W02) NOW APPEARS TO BE A C-TYPE GROUP. THE OTHER
THREE DISK ACTIVE REGIONS WERE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD WAS DISTURBED TO MAJOR STORM LEVELS FROM
12/0445Z TO 12/0900Z. THE FIELD WAS ACTIVE TO UNSETLED AFTER 0900Z.
UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE REST OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 12 - 14 MAY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAY 79

PREDICTED 12 - 14 MAY 80/80/79

90-DAY MEAN 11 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAY 08

ESTIMATED AFR/AP 11 MAY 13/21

PREDICTED AFR/AP 12 - 14 MAY 15/20 - 10/10 - 10/10

SOLTERWARN

BT

KBOU

HFUS 3 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 132

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
OVERALL, THE DISK FOUR ACTIVE REGIONS REMAINED STABLE WITH ONLY
SLIGHT DECAY. NO ENERGETIC ACTIVITY WAS REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
THROUGH THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS DISTURBED TO MAJOR STORM LEVELS
BETWEEN 12/0445Z AND 12/0900Z. AT OTHER TIMES, THE FIELD WAS
SLIGHTLY UNSETTLED TO ACTIVE. THE GEOMAGNETIC FIELD IS EXPECTED
TO BE UNSETTLED TO OCCASIONALLY ACTIVE DURING THE NEXT THREE
DAYS.

III. EVENT PROBABILITIES 13-15 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAY 078

PREDICTED 13-15 MAY 078/077/077

90-DAY MEAN 12 MAY 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAY 12

ESTIMATED AFR/AP 12 MAY 17/25

PREDICTED AFR/AP 13-15 MAY 10/10 - 10/10 - 12/12

SOLTERWARN

BT