

HFUS 3 BOU 120500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 1327A

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 UNSETTLED TO ACTIVE. THE FIELD  
IS EXPECTED TO BE UNSETTLED 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 UNSETTLED AFTER 0900Z.

UNSETTLED 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