

HFUS 3 BOU 300430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 150A

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

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST SEVEN HOURS. REGION 829 (N22E68) HAS DEVELOPED INTO A C-TYPE SPOT GROUP WITH OCCASIONAL FLARE FLUCTUATIONS TO NEAR FLARE BRIGHTNESS. REGION 828 (N21W19) CONTINUED ITS SLOW DEVELOPMENT. OTHER REGIONS WERE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST SEVEN HOURS. THE FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE REMAINDER OF THE ZULU DAY, BECOMING UNSETTLED TO ACTIVE ON 31 MAY - 01 JUNE.

III. EVENT PROBABILITIES 30 MAY - 01 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAY 80

PREDICTED 30 MAY - 01 JUNE 81/82/83

90-DAY MEAN 29 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAY 09

ESTIMATED AFR/AP 29 MAY 03/03

PREDICTED AFR/AP 30 MAY - 01 JUNE 10/10 - 12/15 - 12/15

SOLTERWARN

BT

HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 150-B

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

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. HOWEVER, SEVERAL
SUBFLARES HAVE OCCURRED DURING THE PAST 8 HOURS WITH THE LARGEST
REACHING C-2 X-RAY CLASSIFICATION. REGION 828 (N20W23) CONTINUES
TO DEVELOP AND IS THOUGHT TO BE THE SOURCE OF THE SMALL FLARES AS
ALL OTHER REGIONS ARE REPORTEDLY STABLE.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24
HOURS ALTHOUGH AN ISOLATED "M" CLASS FLARE IS POSSIBLE.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED CONDITIONS
SHOULD PERSIST FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 MAY - 01 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAY 80

PREDICTED 30 MAY - 01 JUNE 89/90/90

90-DAY MEAN 29 MAY 78

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 28 MAY 09

ESTIMATED AFR/AP 29 MAY 03/03

PREDICTED AFR/AP 30 MAY - 01 JUNE 10/10 - 12/15 - 12/15

SOLTERWARN

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HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 150

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL FOR THE PAST
24 HOURS. REGION 828 (N20W28) CONTINUED TO GROW DURING THIS
PERIOD AND ALSO PRODUCED SEVERAL SMALL FLARES IN THE PROCESS.
THE LARGEST OF THESE FLARES MET C-2 X-RAY CLASSIFICATION.
REGION 827 (S22W18) NO LONGER HAS SPOTS AND REGION 829 (N22E56)
HAS APPARENTLY STABILIZED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. GENERALLY UNSETTLED
TO OCCASIONALLY ACTIVE CONDITIONS ARE EXPECTED ON 31 MAY AND
01 JUNE.

III. EVENT PROBABILITIES 31 MAY - 02 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAY 088

PREDICTED 31 MAY - 02 JUNE 089/089/089

90-DAY MEAN 30 MAY 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAY 03

ESTIMATED AFR/AP 30 MAY 05/05

PREDICTED AFR/AP 31 MAY - 02 JUNE 12/15 - 12/15 - 10/10

SOLTERWARN

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