

HFUS 3 BOU 010500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 152A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 01 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS HAVE BEEN STABLE AND QUIET. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THE FIELD WILL BE QUIET TO SLIGHTLY
UNSETTLED.

III. EVENT PROBABILITIES 01 JUNE-03 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAY 89

PREDICTED 01-03 JUNE 90/90/90

90-DAY MEAN 31 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAY 05

ESTIMATED AFR/AP 31 MAY 07/07

PREDICTED AFR/AP 01-03 JUNE 12/15 - 12/15 - 07/10

SOLTERWARN

BT

HFUS 3 BOU 011500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 152-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 01 JUNE 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST TEN HOURS.
SPOTS HAVE REDEVELOPED IN REGION 827 (S22W42) AND THE REGION HAS
EIGHT SPOTS. REGION 829 (N19E33) HAS LOST ITS TRAILER SPOTS WHILE
REGION 828 (N21W51) HAS BEEN GENERALLY STABLE.

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

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST TEN HOURS.
QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE
NEXT 36 TO 48 HOURS.

III. EVENT PROBABILITIES 01 - 03 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAY 89

PREDICTED 01 - 03 JUNE 90/90/90

90-DAY MEAN 31 MAY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAY 05

ESTIMATED AFR/AP 31 MAY 07/07

PREDICTED AFR/AP 01 - 03 JUNE 08/10 - 12/15 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 152

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 JUNE 1977

IA. SOLAR ACTIVITY CONTINUED AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. REGION 827 (S24W48) IS NOW A C-TYPE SPOT GROUP AS IT CONTINUES TO REDEVELOP AND GROW. REGION 828 (N20W54), A D-TYPE SPOT GROUP, HAS BEEN GENERALLY STABLE WITH ONLY MINOR PLAGE FLUCTUATIONS. THE TRAILER SPOTS IN REGION 829 (N21E34) DISAPPEARED, BUT SEEM TO BE REFORMING. THERE IS ALSO AN ADF ASSOCIATED WITH THIS REGION. THERE IS A NEW ACTIVE REGION ON THE EAST LIMB (SE9) WHICH HAS BEEN SURGING, NO SPOTS ARE VISIBLE YET.

IB. SOLAR ACTIVITY SHOULD BE GENERALLY VERY LOW DURING THE NEXT 24 HOURS WITH OCCASIONALLY C-CLASS X-RAY ACTIVITY. ISOLATED M-CLASS EVENTS REMAIN A POSSIBILITY.

II. THE GEOMAGNETIC FIELD WAS QUIET TO SLIGHTLY UNSETTLED DURING THE PAST 24 HOURS. THE FIELD SHOULD BE UNSETTLED, WITH OCCASIONAL PERIODS OF ACTIVE, DURING THE NEXT 24 TO 48 HOURS, BECOMING GENERALLY QUIET BY 4 JUNE.

III. EVENT PROBABILITIES 02 JUNE - 04 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUNE 86

PREDICTED 02-04 JUNE 89/89/89

90-DAY MEAN 01 JUNE 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAY 09

ESTIMATED AFR/AP 01 JUNE 08/07

PREDICTED AFR/AP 02-04 JUNE 12/12 - 08/10 - 05/07

SOLTERWARN

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