

HFUS 3 BOU 180500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 169A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST SEVEN HOURS. REGION
833 (S21W63) HAS BEEN STABLE. PALEHUA OBSERVATORY REPORTS AN A-TYPE
SPOT IN A SMALL REGION NEAR S09 E59.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. GENERALLY UNSETTLED
CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18-20 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JUNE 80

PREDICTED 18-20 JUNE 80/81/82

90-DAY MEAN 17 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JUNE 10

ESTIMATED AFR/AP 17 JUNE 10/10

PREDICTED AFR/AP 18-20 JUNE 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 169-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 JUNE 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST TEN HOURS. THE DISK
REGIONS HAVE BEEN STABLE, AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED DURING THE PAST
TEN HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE
REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JUNE 80

PREDICTED 18-20 JUNE 80/81/82

90-DAY MEAN 17 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JUNE 10

ESTIMATED AFR/AP 17 JUNE 10/10

PREDICTED AFR/AP 18-20 JUNE 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 169

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JUNE 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. SEVERAL
NEW REGIONS ARE ON THE DISK. REGION 835 (N25E64) AND REGION 836
(N19E77) ARE A-TYPE SPOT GROUPS. THERE IS AN ENHANCED PLAGE REGION
NEAR S09E63 WHICH HAD A SMALL A-TYPE SPOT EARLIER. THERE IS AN ASR
NEAR SE15. REGION 833 (S20W73) IS STABLE.

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

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO SLIGHTLY ACTIVE DURING
THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED
ON 19 JUNE AND QUIET TO SLIGHTLY UNSETTLED ON 20-21 JUNE.

III. EVENT PROBABILITIES 19 JUNE - 21 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JUNE 82

PREDICTED 19-21 JUNE 83/84/85

90-DAY MEAN 18 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JUNE 10

ESTIMATED AFR/AP 18 JUNE 10/13

PREDICTED AFR/AP 19-21 JUNE 10/10 - 07/07 - 07/07

SOLTERWARN

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