

HFUS 3 BOU 280430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 209A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 28 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REPORTS INDICATE THE
DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD WILL REMAIN
QUIET WITH SHORT PERIODS OF UNSETTLED CONDITIONS POSSIBLE.

III. EVENT PROBABILITIES 28 JULY - 30 JULY

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JULY 83

PREDICTED 28-30 JULY 83/83/82

90-DAY MEAN 27 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JULY 03

ESTIMATED AFR/AP 27 JULY 05/04

PREDICTED AFR/AP 28-30 JULY 10/10 - 12/12 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 209-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ALL DISK AND LIMB FEATURES
REPORTED TO BE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH A SLIGHT CHANCE
OF C-CLASS SUBFLARES OCCURRING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED AND
IS EXPECTED TO BE QUIET FOR THE NEXT PERIOD.

III. EVENT PROBABILITIES 28 - 30 JULY

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JULY 83

PREDICTED 28 - 30 JULY 83/83/82

90-DAY MEAN 27 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JULY 03

ESTIMATED AFR/AP 27 JULY 05/04

PREDICTED AFR/AP 28 - 30 JULY 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 209

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 849 (N20W68) PRESENTLY
CONTAINS 4 SPOTS AND APPEARS STABLE. REGION 851 (N15W25) PRESENTLY
DISPLAYS AN H TYPE SPOT GROUP AND APPEARS STABLE. AN EXCEPTIONALLY
LARGE ACTIVE PROMINENCE AT SW46 HAS BEEN EVIDENT THROUGHOUT
THE DAY. ALL OTHER DISK AND LIMB FEATURES ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH ONLY A SLIGHT
POSSIBILITY OF C CLASS SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE
QUIET TO UNSETTLED DURING THE NEXT PERIOD.

III. EVENT PROBABILITIES 29-31 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JULY 85

PREDICTED 29-31 JULY 85/85/84

90-DAY MEAN 28 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JULY 02

ESTIMATED AFR/AP 28 JULY 05/05

PREDICTED AFR/AP 29-30 JULY 07/07 - 07/07 - 09/10

SOLTERWARN

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