

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 UNSETLED 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 UNSETLED 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	

BT