

HFUS 3 BOU 100430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 161A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE HAS BEEN NO ACTIVITY
ON THE DISK OR LIMB.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE MAGNETIC FIELD HAS BEEN QUIET. QUIET TO UNSETTLED
CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 10 JUNE - 12 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JUNE 103

PREDICTED 10-12 JUNE 103/104/105

90-DAY MEAN 09 JUNE 142

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JUNE 12

ESTIMATED AFR/AP 09 JUNE 06/09

PREDICTED AFR/AP 10-12 JUNE 10/10 - 08/08 - 08/15

SOLTERWARN

BT

HFUS 3 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 161B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 JUNE 1978

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH NO
SIGNIFICANT ACTIVITY NOTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 10 HOURS.
GENERALLY QUIET CONDITIONS ARE EXPECTED WITH OCCASIONAL ACTIVE
PERIODS INTERSPERSED.

III. EVENT PROBABILITIES 10 JUNE - 12 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JUNE 103

PREDICTED 10-12 JUNE 103/104/105

90-DAY MEAN 09 JUNE 142

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JUNE 12

ESTIMATED AFR/AP 09 JUNE 06/09

PREDICTED AFR/AP 10-12 JUNE 10/10 - 08/08 - 08/15

SOLTERWARN

BT

HFUS 1 B OU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 161

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS WITH ONLY
TWO SUBFLARES NOTED, ONE EACH IN REGION 1147 (N15W71) AND 1149
(S14E17). ONE NEW REGION 1153 (N15E17) HAS APPEARED AS A B GROUP
WITH FOUR SPOTS. OTHER SPOTS HAVE BEEN REPORTED IN THE SAME
GENERAL AREA BUT NONE MET REGION NUMBERING CRITERIA.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
NEXT 24 HOURS. ONLY OCCASIONAL SUBFLARES ARE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED WITH THE
EXCEPTION OF THE PERIOD 0830Z TO 1200Z. A SUDDEN ONSET OCCURRED
AT 0830Z RESULTING IN K INDICES AT 0900Z AND 1200Z OF FOUR AT
BOULDER. THE FIELD HAD RETURNED TO A SLIGHTLY UNSETTLED CONDITION
BY ABOUT 1200Z.

III. EVENT PROBABILITIES 11 JUNE - 13 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JUNE 105

PREDICTED 11-13 JUNE 107/111/113

90-DAY MEAN 10 JUNE 141

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JUNE 05

ESTIMATED AFR/AP 10 JUNE 12/12

PREDICTED AFR/AP 11-13 JUNE 10/12 - 08/10 - 15/20

SOLTERWARN

BT