

HFUS 1 BOU 180500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 170A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH OCCASIONAL CLASS-C
X-RAY EVENTS FROM REGION 716 (N03E26). THIS REGION CONTINUES ITS
GROWTH AND MT. WILSON REPORTS A DELTA MAGNETIC CONFIGURATION.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW TO MODERATE AS OCCASIONAL
ACTIVITY CONTINUES. THE PROBABILITIES FOR A CLASS-M EVENT ARE
INCREASING.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THE PAST
8 HOURS AND WILL LIKELY CONTINUE SO FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 JUNE

CLASS M 25/25/25

CLASS X 05/05/05

PROTON 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JUNE 75

PREDICTED 18-20 JUNE 75/75/75

90-DAY MEAN 17 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JUNE 05

ESTIMATED AFR/AP 17 JUNE 13/13

PREDICTED AFR/AP 18-20 JUNE 15/15 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 181430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 170

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 18 JUNE 76

IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL DURING THE PAST EIGHT
HOURS. THE REGION 716 (N03E22) CONTINUES SLOW DEVELOPMENT. THE LIMBS
ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT LOW LEVEL WITH NON ENERGETIC
SUBFLARES FROM REGION 716 EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO MINOR STORM LEVEL
DURING THE PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL BE
ACTIVE DURING THE NEXT 24 HOURS AND THEN DECREASE.

III. EVENT PROBABILITIES 18 JUNE 20 JUNE

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JUNE 75

PREDICTED 18-20 JUNE 75/75/75

90-DAY MEAN 17 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JUNE 05

ESTIMATED AFR/AP 17 JUNE 13/13

PREDICTED AFR/AP 18-20 JUNE 24/20 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 170

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 716 (N03E16) HAS UNDERGONE QUITE A BIT OF DECAY. THE
NEUTRAL LINE APPEARS MUCH LESS COMPLEX AND FLARE POTENTIAL IS
DECREASING. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND WILL
CONTINUE UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 JUNE-21 JUNE

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JUNE 75

PREDICTED 19-21 JUNE 75/75/74

90-DAY MEAN 18 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JUNE 14

ESTIMATED AFR/AP 18 JUNE 21/21

PREDICTED AFR/AP 19-21 JUNE 15/15 - 10/10 - 10/10

SOLTERWARN

BT