

HFUS 1 BOU 270430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 178A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 27 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW; NO FLARES HAVE BEEN REPORTED.
REGION 604 (N08 E43) AND COMPLEX REGION 603/605 (S08 W54) HAVE
REMAINED BRIGHT AND STABLE WITH OCCASIONAL FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGIONS
603, 604, AND 605 MAY BE CAPABLE OF :C-CLASS SUBFLARE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET; HOWEVER SHOULD SOON
BECOME UNSETTLED. THEN GRADUALLY BUILD TO ACTIVE OR MINOR STORM
CONDITIONS TOWARD THE END OF THE FORECAST PERIOD

III. EVENT PROBABILITIES 27-29 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JUNE 77

PREDICTED 27-29 JUNE 77/76/75

90-DAY MEAN 26 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JUNE 06

ESTIMATED AFR/AP 26 JUNE 07/09

PREDICTED AFR/AP 27-29 JUNE 10/10-21/24-25/31

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HFUS 1 BOU 271430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 178B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1430Z 27 JUN 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED DURING THE PAST 24 HOURS. REGION 604 (E42N07) AND COMPLEX REGION 603/605 (S08W49) HAVE SHOWN PLAGE FLUCTUATIONS. COMPLEX REGION 603/605 HAS GROWN SOMEWHAT OVERNIGHT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 604 AND 603/605 MAY PRODUCE OCCASIONAL C-CLASS SUBFLARES BUT ARE NOT APPARENTLY CAPABLE OF PRODUCING MAJOR FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO BECOME GRADUALLY ACTIVE DURING THE FORECAST PERIOD; POSSIBLY REACHING MINOR MAGNETIC STORM LEVELS AT THE END OF THE PERIOD.

III. EVENT PROBABILITIES 27-29 JUN 75

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JUN 77

PREDICTED 27-29 JUN 77/76/75

90-DAY MEAN 26 JUN 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JUN 06

ESTIMATED AFR/AP 26 JUN 07/08

PREDICTED AFR/AP 27-29 JUN 10/10 - 21/24 - 25/31

SOLTERWARN

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HFUS I BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 178

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. DURING THE LAST 24 HOURS THE
BACKGROUND X-RAY LEVEL HAS BEGUN TO FLUCTUATE. REGION 602 (N06E34)
AND COMPLEX REGION 603/605 HAVE SHOWN PLAGE FLUCTUATION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 604 AND 603/605
MAY PRODUCE C-CLASS SUBFLARES BUT ARE PROBABLY NOT CAPABLE OF PRO-
DUCING MAJOR FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO
BECOME ACTIVE DURING THE FORECAST PERIOD; POSSIBLY REACHING MINOR
MAGNETIC STORM LEVELS AT THE MIDDLE OF THE PERIOD.

III. EVENT PROBABILITIES 28 JUNE - 30 JUNE 1975

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JUNE 79

PREDICED 28-30 JUNE 79/79/79

90-DAY MEAN 27 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JUNE 06

ESTIMATED AFR/AP 27 JUNE 02/03

PREDICTED AFR/AP 28-30 JUNE 21/24 - 25/31 - 14/15

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