

HFUS 1 BOU 260600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 207A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 26 JULY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
FLARES HAVE BEEN OBSERVED. THE DISK REGIONS AND THE LIMBS APPEAR
STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE MINOR GEOMAGNETIC STORM CONTINUES. THE DISTURBANCE IS EX-
PECTED TO DECREASE DURING THE NEXT 36 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 261400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 207B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 26 JULY 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ONLY ONE SMALL C-CLASS
SUBFLARE OBSERVED DURING THE PAST 16 HOURS. THE FOUR ACTIVE REGIONS
CURRENTLY VISIBLE ON THE DISK ARE RELATIVELY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW.

II. THE GEOMAGNETIC FIELD WAS GENERALLY ACTIVE DURING THE PAST 16
HOURS. THE FIELD IS EXPECTED TO TREND GRADUALLY TOWARD UNSETTLED
CONDITIONS DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 JULY - 28 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 JULY 87

PREDICTED 26 - 28 JULY 88/88/90

90-DAY MEAN 25 JULY 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 JULY 35

ESTIMATED AFR/AP 25 JULY 20/24

PREDICTED AFR/AP 26 - 28 JULY 20/24 - 15/17 - 12/13

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HFUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 207

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 JULY 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. SOME
MINOR DEVELOPMENT HAS OCCURRED IN REGION 452 (S16W35) AND AS
A RESULT, THE REGION IS SLIGHTLY MORE COMPLEX THAN YESTERDAY.
THE MAIN FILAMENT THROUGH THE REGION IS ACTIVE AND FREQUENT
POINT BRIGHTENINGS HAVE BEEN OBSERVED ALONG ITS BASE. REGION
451 (S10E01) HAS ALSO BECOME MORE COMPLEX AND MAY BE A BETA
GAMMA MAGNETICALLY. A NEW REGION NUMBERED 455 IS LOCATED NEAR
S10E33 AND IS A TYPE B SPOT WITH A BETA MAGNETIC CLASS.
LITTLE ELSE ON THE DISK HAS CHANGED.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT ITS PRESENT LEVEL THROUGHOUT
THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO SLIGHTLY DISTURBED
BUT SHOULD BECOME QUIET TO UNSETTLED ON 27 JULY AND REMAIN SO
THROUGH 29 JULY.

III. EVENT PROBABILITIES 27 - 29 JULY 74

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JULY 90

PREDICTED 27 - 29 JULY 90/91/91

90-DAY MEAN 26 JULY 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JULY 20

ESTIMATED AFR/AP 26 JULY 15/17

PREDICTED AFR/AP 27 - 29 JULY 15/17 - 12/13 - 10/11

SOLTERWARN

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