

HFUS 1 BOU 290450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 180A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 605 (S06W76) IS NOW
DECLINING, AND REGION 604 (N06E20) APPEARS QUIET AND STABLE. A NEW
REGION 606 HAS BEEN REPORTED AT (N09E31) WITH THREE SMALL SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. C-CLASS X-RAY SUB-
FLARES ARE POSSIBLE FROM REGION 603, BUT MAJOR FLARES ARE UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING THE
PAST 24 HOURS. A PERSISTENT INTERPLANETARY MAGNETIC STRUCTURE IS
EXPECTED TO RETURN ANY HOUR NOW. WHEN THIS STRUCTURE RETURNS THE
FIELD WILL BECOME ACTIVE, POSSIBLY REACHING MINOR MAGNETIC STORM
LEVELS EARLY IN THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 JUNE - 01 JULY

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JUNE 78

PREDICTED 29 JUNE - 01 JULY 77/75/73

90-DAY MEAN 28 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JUNE 04

ESTIMATED AFR/AP 28 JUNE 04/05

PREDICTED AFR/AP 29 JUNE - 01 JULY 25/31 - 21/25 - 17/19

SOLTERWARN

BT

KROU

HFUS 1 ROU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 180B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 JUN 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW AND NO SIGNIFICANT EVENTS
HAVE BEEN REPORTED. THERE IS A NEW REGION, 606, AT N09E25 WITH THREE
SMALL SPOTS. OLD REGIONS APPEAR STABLE AND REGION 605 (S06W83) IS
DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGION 603
(S09W83) MAY PRODUCE C-CLASS SUBFLARE ACTIVITY AS IT TRANSITS THE
WEST LIMB.

II. THE GEOMAGNETIC FIELD HAS REMAINED UNEXPECTEDLY QUIET, HOWEVER
ACTIVITY MAY INCREASE AT ANY TIME AS RECURRENT INTERPLANETARY STRUCTURE
BECOMES MORE APPARENT.

III. EVENT PROBABILITIES 29 JUN -01 JUL

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JUN 78

PREDICTED 29 JUN -01 JUL 77/75/73

90-DAY MEAN 28 JUN 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JUN 04

ESTIMATED AFR/AP 28 JUN 04/05

PREDICTED AFR/AP 29 JUN -01 JUL 20/23 - 21/25 - 17/19

SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 180

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 29 JUN 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW WITH OCCASIONAL NEAR FLARE BRIGHTENINGS AND X-RAYS ASSOCIATED WITH DEPARTING REGION 603 (S09W85) AND NOW COMPLEX REGION 604 (N05E12). THE SPOTS AT N02E12 MAY BE A NEW REGION.

IB. ACTIVITY SHOULD REMAIN VERY LOW WITH SPORADIC NEAR-EVENTS, AS IN THE PAST FEW DAYS.

II. THE GEOMAGNETIC FIELD IS PRESENTLY ACTIVE, A CONDITION WHICH SHOULD PERSIST THROUGHOUT THIS PERIOD.

III. EVENT PROBABILITIES 30 JUN -02 JUL

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUN 77

PREDICTED 30 JUN -02 JUL 75/73/73

90-DAY MEAN 29 JUN 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUN 05

ESTIMATED AFR/AP 29 JUN 16/20

PREDICTED AFR/AP 30 JUN -02 JUL 21/25 - 17/19 - 17/19

SOLTERWARN

BT