

HFUS 1 BOU 020450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 02 JUNE 1976

IA. OLD REGION 704/709 HAS RETURNED TO EAST LIMB NEAR THE EQUATOR
AS A FAINT PLAGE WITHOUT SUNSPOTS. THE REMAINDER OF THE VISIBLE
DISK IS FEATURELESS. A WEAK, LONG-LIVED X-RAY ENHANCEMENT BEGAN
AT 0000Z, PEAKED NEAR 0100Z AND ENDED AT 0300Z. NO OPTICAL ACTIVITY
WAS REPORTED DURING THIS TIME.

IB. ANY INCREASE IN SOLAR ACTIVITY MUST COME FROM NEW EMERGING
MAGNETIC FLUX. THE AREA SOUTH OF THE EQUATOR AND EAST OF E60 IS
IDENTIFIED AS A ZONE WHERE NEW REGIONS ARE LIKELY TO FORM DURING
THE NEXT TWO MONTHS.

II. THE GEOMAGNETIC FIELD HAS BEEN PREDOMINANTLY QUIET FOR THE
PAST 12 HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED
THROUGHOUT THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 02 JUNE - 04 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUNE 67

PREDICTED 02-04 JUNE 68/69/70

90-DAY MEAN 01 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAY 10

ESTIMATED AFR/AP 01 JUNE 06/07

PREDICTED AFR/AP 02-04 JUNE 10/10 - 08/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 02 JUNE 1976

IA. SOLAR ACTIVITY HAS VERY LOW DURING THE PAST 8 HOURS. FAINT
WIDELY SCATTERED PLAGE HAS BEEN OBSERVED NEAR THE EAST LIMB.
THE PLAGE IS PROBABLY THE REMNANTS OF OLD REGION 704/709.

NO SPOTS ARE ASSOCIATED WITH THE PLAGE.

IB. SOLAR ACTIVITY WILL BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 16 HOURS.
THE FIELD IS EXPECTED TO BE QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 - 04 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUNE 67

PREDICTED 02 - 04 JUNE 68/69/70

90-DAY MEAN 01 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAY 10

ESTIMATED AFR/AP 01 JUNE 06/07

PREDICTED AFR/AP 02 - 04 JUNE 10/10 - 08/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS REMAIN
QUIET AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY WILL BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24
HOURS. THE FIELD IS EXPECTED TO REMAIN QUIET WITH SPORADIC UN-
SETTLED CONDITIONS DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 03 - 05 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUNE 66

PREDICTED 03 - 05 JUNE 67/67/68

90-DAY MEAN 02 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JUNE 07

ESTIMATED AFR/AP 02 JUNE 10/10

PREDICTED AFR/AP 03 - 05 JUNE 08/10 - 10/10 - 05/08

SOLTERWARN

BT