

HFUS 1 BOU 160450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 137A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 16 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 708 (S03W60) HAS SHOWN GRADUAL PLAGE GROWTH BUT THE REGION
APPEARS STABLE. THE OTHER REGIONS ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL. A FEW CLASS
C FLARES CAN BE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 16 MAY - 18 MAY

CLASS M 10/30/30

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAY 75

PREDICTED 16-18 MAY 79/83/80

90-DAY MEAN 15 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAY 03

ESTIMATED AFR/AP 15 MAY 03/06

PREDICTED AFR/AP 16-18 MAY 04/07 - 04/05 - 03/05

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 137B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 16 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
ALL REGIONS APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH A FEW CLASS C
FLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE
PAST PERIOD AND IS EXPECTED TO BE QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 16-18 MAY

CLASS M 10/30/30

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAY 75

PREDICTED 16-18 MAY 79/83/80

90-DAY MEAN 15 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAY 04

ESTIMATED AFR/AP 15 MAY 03/06

PREDICTED AFR/AP 16-18 MAY 04/07 - 04/05 - 03/05

SOLTERWARN

BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 137

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS WITH ONLY
1 SUBFLARE REPORTED FROM REGION 709 (S02W69). A NEW EMERGING SPOT
GROUP REGION 710 IS VISIBLE AT S16E39 AND PRESENTLY CONTAINS 2
SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT LOW LEVELS DURING
THE NEXT 24 HOURS WITH OCCASIONAL SUBFLARES POSSIBLE FROM REGION
709.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST PERIOD
AND IS EXPECTED TO BE QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 MAY - 19 MAY

CLASS M 05/15/15

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 77

PREDICTED 17-19 MAY 83/80/80

90-DAY MEAN 16 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 05

ESTIMATED AFR/AP 16 MAY 04/06

PREDICTED AFR/AP 17-19 MAY 04/05 - 04/05 - 12/15

SOLTERWARN

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