

HFUS 1 BOU 150450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 135A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 15 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. ONE SMALL SPOT EXISTS IN REGION 592 (S07E12).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET. UNSETTLED CONDITIONS ARE EXPECTED TO EXIST ON THE FIFTEENTH AND SIXTEENTH AND ACTIVE CONDITIONS ARE EXPECTED ON THE SEVENTEENTH.

III. EVENT PROBABILITIES 15 MAY - 17 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAY 67

PREDICTED 15 MAY - 17 MAY 67/68/69

90-DAY MEAN 14 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MAY 06

ESTIMATED AFR/AP 14 MAY 11/25

PREDICTED AFR/AP 15 MAY - 17 MAY 10/12 - 10/13 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 135B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 15 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 9
HOURS, AND NO FLARES HAVE BEEN REPORTED. NO SIGNIFICANT DEVELOPMENT
HAS BEEN REPORTED ON THE SOLAR DISK.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE
REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN RELATIVELY QUIET DURING THE
PAST NINE HOURS. UNSETTLED CONDITIONS ARE LIKELY DURING THE NEXT
36 HOURS, FOLLOWED BY ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 15-17 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAY 67

PREDICTED 15-17 MAY 67/68/69

90-DAY MEAN 14 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MAY 06

ESTIMATED AFR/AP 14 MAY 11/25

PREDICTED AFR/AP 15-17 MAY 07/08 - 11/12 - 17/20

SOLTERWARN

BT

GEOALERT WWA135 150300

91214 10111 20670 30110 49940

21407 00000

80615 77773 21407 QUIET

SOLQUIET MINOR MAGALERT 15/16 MINOR

FIN

SOLTERWARN

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 135

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST
24 HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 592
(S07E02) NO LONGER CONTAINS SPOTS, BUT NEW REGION 593 (N01E26)
CONTAINS AN A-TYPE SPOT ACCOMPANIED BY A SMALL PLAGE REGION.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE NEXT
THREE DAYS, AND ENERGETIC EVENTS ARE UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS EXHIBITED QUIET CONDITIONS DURING THE
PAST 24 HOURS. A GENERALLY INCREASING LEVEL OF GEOMAGNETIC DISTUR-
BANCE IS EXPECTED DURING THE NEXT THREE DAYS, WITH ACTIVE CONDITIONS
LIKELY ON 18 MAY.

III. EVENT PROBABILITIES 16 - 18 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAY 67

PREDICTED 16-18 MAY 68/68/69

90-DAY MEAN 15 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAY 11

ESTIMATED AFR/AP 15 MAY 03/05

PREDICTED AFR/AP 16-18 MAY 11/12 - 17/20 - 20/23

SOLTERWARN

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